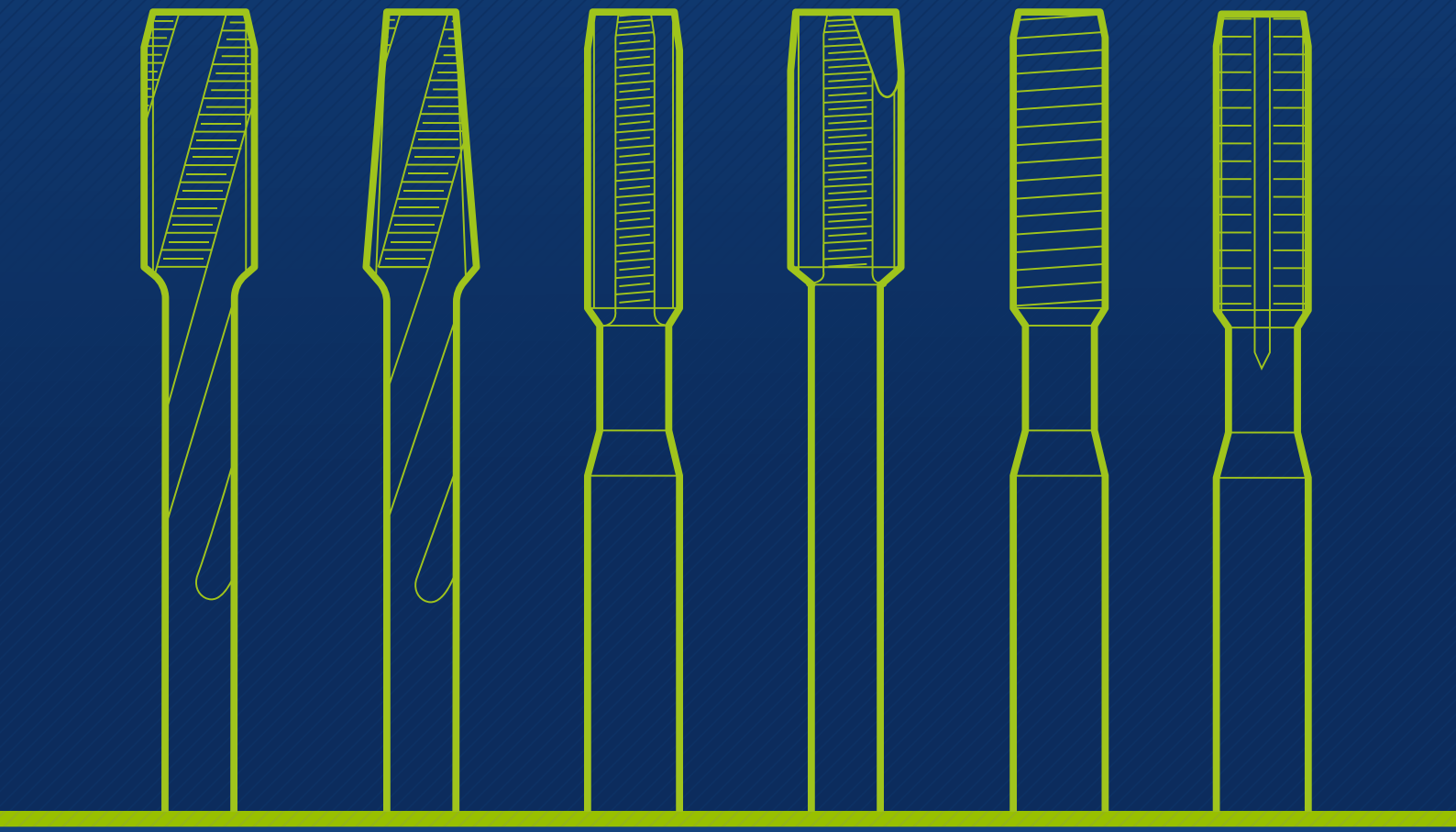
# МЕТЧИКИ И РАСКАТНИКИ

КАТАЛОГ 2024



EMKAY TOOLS



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EMKAY TOOLS


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- UNC ..... **83**
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- NPTF ..... **129**
- BSF ..... **135**
- G (BSP) ..... **150**
- Rc (BSPT) ..... **160**
- BSW ..... **161**

## РАСКАТНИКИ

- M ..... **178**
- MF ..... **186**
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# СИСТЕМА ОБОЗНАЧЕНИЙ

EMKAY TOOLS

| T | F | 0 | — | M | 6 | X | 1 | — | 6H | | TiN | — | VX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | | 4 | 5 | | 6 | | 7 | | 8 | | 9 |

| 1 | |
|---|---|
| **Тип инструмента** | |
| T | Метчик |
| F | Раскатник |

| 2 | |
|---|---|
| **DIN** | |
| A | DIN 371 |
| B | DIN 376 |
| C | DIN 374 |
| D | IS6175 IV & ISO2283 |
| F | IS6175 I & ISO529 |
| G | IS6175 II & ISO529 |
| H | IS6175 III & ISO529 |
| J | BS949 |
| K | ANSI |
| L | ISO2 |
| M | NIB TAP |
| N | DIN 5156 |
| P | DIN 5157 |
| R | DIN 2181 |

| 3 | |
|---|---|
| **Исполнение** | |
| 0 | Метчик для сквозных отверстий. Форма B |
| 1 | Метчик винтовой – 15˚ |
| 2 | Метчик винтовой – 35˚ |
| 3 | Метчик с прямыми канавками для ISOK |
| 4 | Метчик с прямыми канавками универсальный |
| 5 | Раскатник без канавок для СОЖ |
| 6 | Раскатник с наружными канавками для СОЖ |

| 4 |
|---|
| Тип резьбы |

| 5 |
|---|
| Размер резьбы |

| 6 |
|---|
| Шаг резьбы |

| 7 |
|---|
| Допуск |

| 8 |
|---|
| Покрытие |

| 9 |
|---|
| Серия |

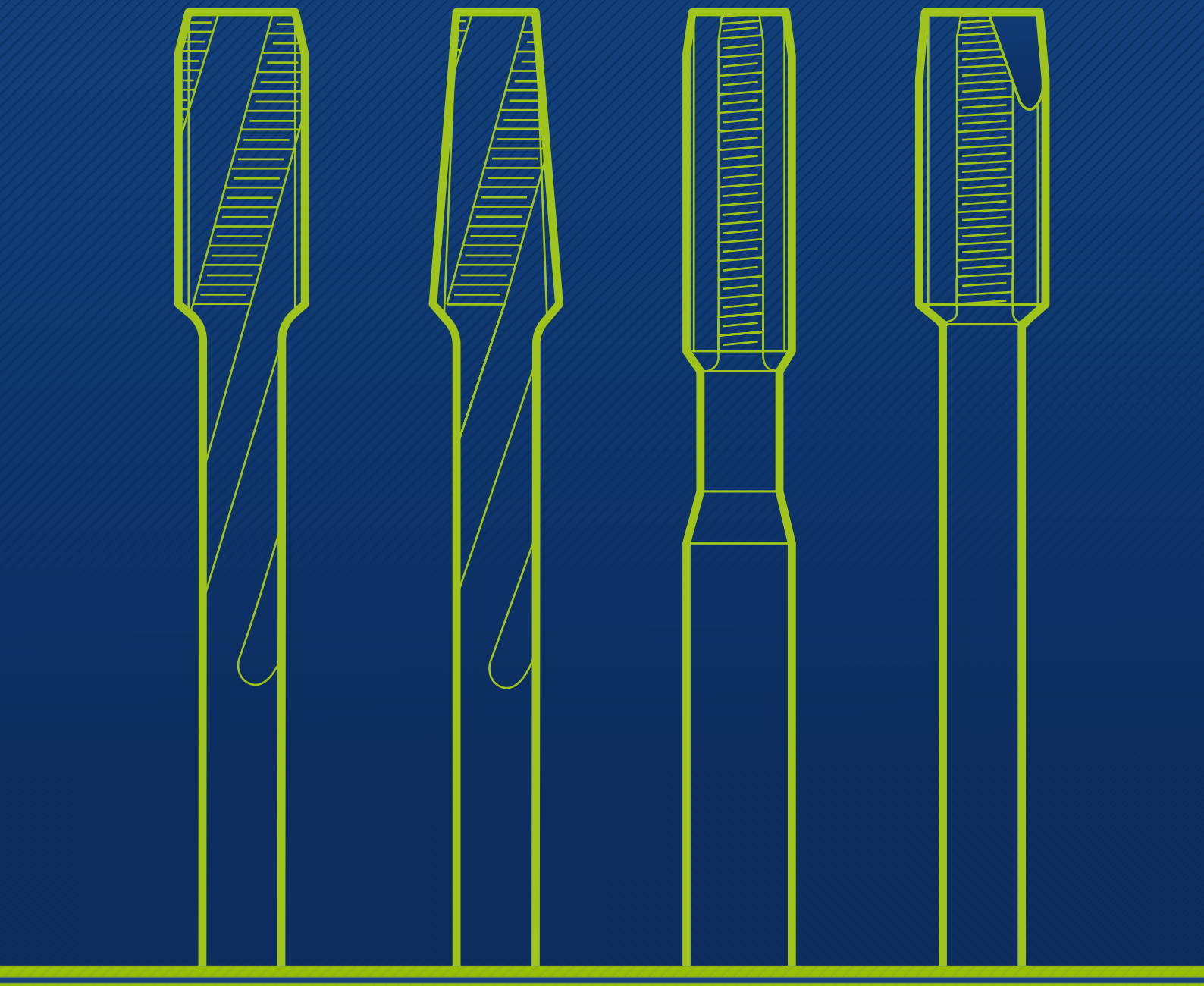
# ОПИСАНИЕ БЫСТРОРЕЖУЩИХ СТАЛЕЙ

| Обозначение стали | Твёрдость, HRC | Описание |
|---|---|---|
| HSS-E | 65 – 66 | Быстрорежущая сталь общего применения, содержит ~ 5% кобальта для увеличения теплостойкости основы |
| HSS-VX | 66 – 67 | Быстрорежущая сталь с увеличенным содержанием ванадия. Свойства основы и геометрия инструмента оптимизированы для обработки материалов группы ISO M, ISO S |
| HSS-CX | 67 – 68 | Быстрорежущая сталь с увеличенным содержанием кобальта - 8%. Обладает высокой твёрдостью и износостойкостью основы |
| HSS-PM | 67.5 – 68.5 | Порошковая быстрорежущая сталь с повышенной ударной вязкостью, износостойкость в сочетании с хорошими прочностными характеристиками |

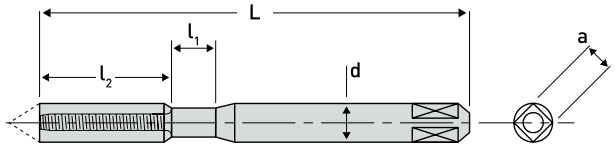
# ОПИСАНИЕ PVD ПОКРЫТИЙ

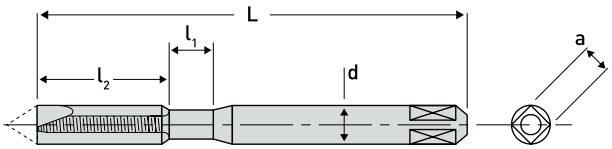
| Покрытие | Микро-твёрдость, HV | Толщина, мкм | Тепло-стойкость, °C | Применение |
|---|---|---|---|---|
| TiN | 2300 | 2 | 600 | Покрытие общего применения. Обладает хорошей износостойкостью и теплостойкостью. |
| TiCN | 3000 | 2 | 400 | Покрытие обладает повышенной износостойкостью в условиях абразивного износа. Применяется для обработки улучшенных сталей и модифицировнных материалов (без увеличения производительности) |
| TiALN | 3300 | 2 | 900 | Универсальное покрытие с улучшенными характеристиками по износостойкости и теплостойкости. Применяется для обработки большинства материалов, где требуется повышение производительности и увеличение стойкостных характеристик. |
| TiSiXN | 3500 | 2 | 1100 | Уникальное покрытие с повышенной износостойкостью и теплостойкостью, применяется преимущественно для обработки сталей с увеличенной твёрдостью основы. Возможно повышение производительности за счёт скорости резания. |

EMKAY TOOLS



# МЕТЧИКИ

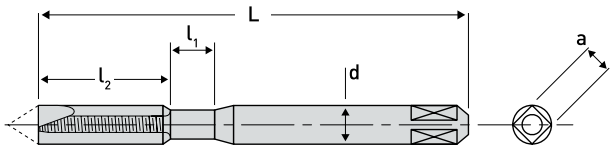
| Резьба М | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA4 | | | | | | | | |
|  | | | | | | | | |  | | | |  | | |  | | |
| DIN 371 | | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | TiCN | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | HSS-E | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M1.6 | 0,35 | 40 | - | 8 | 2,5 | 2,1 | 3 | 6H | TA4-M1.6X0,35-6H | | | | TA4-M1.6X0,35-6H TiN | | | | TA4-M1.6X0,35-6H TiCN | | | |
| M1.6 | 0,35 | 40 | - | 8 | 2,5 | 2,1 | 3 | 6G | TA4-M1.6X0,35-6G | | | | TA4-M1.6X0,35-6G TiN | | | | TA4-M1.6X0,35-6G TiCN | | | |
| M2 | 0,4 | 45 | - | 8 | 2,8 | 2,1 | 3 | 6H | TA4-M2X0,4-6H | | | | TA4-M2X0,4-6H TiN | | | | TA4-M2X0,4-6H TiCN | | | |
| M2 | 0,4 | 45 | - | 8 | 2,8 | 2,1 | 3 | 6G | TA4-M2X0,4-6G | | | | TA4-M2X0,4-6G TiN | | | | TA4-M2X0,4-6G TiCN | | | |
| M2.5 | 0,45 | 50 | - | 9 | 2,8 | 2,1 | 3 | 6H | TA4-M2.5X0,45-6H | | | | TA4-M2.5X0,45-6H TiN | | | | TA4-M2.5X0,45-6H TiCN | | | |
| M2.5 | 0,45 | 50 | - | 9 | 2,8 | 2,1 | 3 | 6G | TA4-M2.5X0,45-6G | | | | TA4-M2.5X0,45-6G TiN | | | | TA4-M2.5X0,45-6G TiCN | | | |
| M3 | 0,5 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA4-M3X0,5-6H | | | | TA4-M3X0,5-6H TiN | | | | TA4-M3X0,5-6H TiCN | | | |
| M3 | 0,5 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA4-M3X0,5-6G | | | | TA4-M3X0,5-6G TiN | | | | TA4-M3X0,5-6G TiCN | | | |
| M3.5 | 0,6 | 56 | 7 | 13 | 4 | 3 | 3 | 6H | TA4-M3.5X0,6-6H | | | | TA4-M3.5X0,6-6H TiN | | | | TA4-M3.5X0,6-6H TiCN | | | |
| M3.5 | 0,6 | 56 | 7 | 13 | 4 | 3 | 3 | 6G | TA4-M3.5X0,6-6G | | | | TA4-M3.5X0,6-6G TiN | | | | TA4-M3.5X0,6-6G TiCN | | | |
| M4 | 0,7 | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA4-M4X0,7-6H | | | | TA4-M4X0,7-6H TiN | | | | TA4-M4X0,7-6H TiCN | | | |
| M4 | 0,7 | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA4-M4X0,7-6G | | | | TA4-M4X0,7-6G TiN | | | | TA4-M4X0,7-6G TiCN | | | |
| M5 | 0,8 | 70 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA4-M5X0,8-6H | | | | TA4-M5X0,8-6H TiN | | | | TA4-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA4-M5X0,8-6G | | | | TA4-M5X0,8-6G TiN | | | | TA4-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA4-M6X1-6H | | | | TA4-M6X1-6H TiN | | | | TA4-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA4-M6X1-6G | | | | TA4-M6X1-6G TiN | | | | TA4-M6X1-6G TiCN | | | |
| M7 | 1 | 80 | 11 | 19 | 7 | 5,5 | 3 | 6H | TA4-M7X1-6H | | | | TA4-M7X1-6H TiN | | | | TA4-M7X1-6H TiCN | | | |
| M7 | 1 | 80 | 11 | 19 | 7 | 5,5 | 3 | 6G | TA4-M7X1-6G | | | | TA4-M7X1-6G TiN | | | | TA4-M7X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA4-M8X1,25-6H | | | | TA4-M8X1,25-6H TiN | | | | TA4-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA4-M8X1,25-6G | | | | TA4-M8X1,25-6G TiN | | | | TA4-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 15 | 24 | 10 | 8 | 3 | 6H | TA4-M10X1,5-6H | | | | TA4-M10X1,5-6H TiN | | | | TA4-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 15 | 24 | 10 | 8 | 3 | 6G | TA4-M10X1,5-6G | | | | TA4-M10X1,5-6G TiN | | | | TA4-M10X1,5-6G TiCN | | | |

| Резьба M | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA0 | | | | | | | | |
|  | | | | | | | | |  | | | |  | | |  | | |
| DIN 371 | | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | | TiCN |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M1.6 | 0,35 | 40 | - | 8 | 2,5 | 2,1 | 2 | 6H | TA0-M1.6X0,35-6H | | | | TA0-M1.6X0,35-6H TiN | | | | TA0-M1.6X0,35-6H TiCN | | | |
| M1.6 | 0,35 | 40 | - | 8 | 2,5 | 2,1 | 2 | 6G | TA0-M1.6X0,35-6G | | | | TA0-M1.6X0,35-6G TiN | | | | TA0-M1.6X0,35-6G TiCN | | | |
| M2 | 0,4 | 45 | - | 8 | 2,8 | 2,1 | 2 | 6H | TA0-M2X0,4-6H | | | | TA0-M2X0,4-6H TiN | | | | TA0-M2X0,4-6H TiCN | | | |
| M2 | 0,4 | 45 | - | 8 | 2,8 | 2,1 | 2 | 6G | TA0-M2X0,4-6G | | | | TA0-M2X0,4-6G TiN | | | | TA0-M2X0,4-6G TiCN | | | |
| M2.5 | 0,45 | 50 | - | 9 | 2,8 | 2,1 | 2 | 6H | TA0-M2.5X0,45-6H | | | | TA0-M2.5X0,45-6H TiN | | | | TA0-M2.5X0,45-6H TiCN | | | |
| M2.5 | 0,45 | 50 | - | 9 | 2,8 | 2,1 | 2 | 6G | TA0-M2.5X0,45-6G | | | | TA0-M2.5X0,45-6G TiN | | | | TA0-M2.5X0,45-6G TiCN | | | |
| M3 | 0,5 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA0-M3X0,5-6H | | | | TA0-M3X0,5-6H TiN | | | | TA0-M3X0,5-6H TiCN | | | |
| M3 | 0,5 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA0-M3X0,5-6G | | | | TA0-M3X0,5-6G TiN | | | | TA0-M3X0,5-6G TiCN | | | |
| M3.5 | 0,6 | 56 | 7 | 13 | 4 | 3 | 3 | 6H | TA0-M3.5X0,6-6H | | | | TA0-M3.5X0,6-6H TiN | | | | TA0-M3.5X0,6-6H TiCN | | | |
| M3.5 | 0,6 | 56 | 7 | 13 | 4 | 3 | 3 | 6G | TA0-M3.5X0,6-6G | | | | TA0-M3.5X0,6-6G TiN | | | | TA0-M3.5X0,6-6G TiCN | | | |
| M4 | 0,7 | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA0-M4X0,7-6H | | | | TA0-M4X0,7-6H TiN | | | | TA0-M4X0,7-6H TiCN | | | |
| M4 | 0,7 | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA0-M4X0,7-6G | | | | TA0-M4X0,7-6G TiN | | | | TA0-M4X0,7-6G TiCN | | | |
| M5 | 0,8 | 70 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H | | | | TA0-M5X0,8-6H TiN | | | | TA0-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G | | | | TA0-M5X0,8-6G TiN | | | | TA0-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H | | | | TA0-M6X1-6H TiN | | | | TA0-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G | | | | TA0-M6X1-6G TiN | | | | TA0-M6X1-6G TiCN | | | |
| M7 | 1 | 80 | 11 | 19 | 7 | 5,5 | 3 | 6H | TA0-M7X1-6H | | | | TA0-M7X1-6H TiN | | | | TA0-M7X1-6H TiCN | | | |
| M7 | 1 | 80 | 11 | 19 | 7 | 5,5 | 3 | 6G | TA0-M7X1-6G | | | | TA0-M7X1-6G TiN | | | | TA0-M7X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H | | | | TA0-M8X1,25-6H TiN | | | | TA0-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G | | | | TA0-M8X1,25-6G TiN | | | | TA0-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 15 | 24 | 10 | 8 | 3 | 6H | TA0-M10X1,5-6H | | | | TA0-M10X1,5-6H TiN | | | | TA0-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 15 | 24 | 10 | 8 | 3 | 6G | TA0-M10X1,5-6G | | | | TA0-M10X1,5-6G TiN | | | | TA0-M10X1,5-6G TiCN | | | |

## Резьба M

## Серия

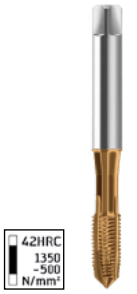
**TA0**









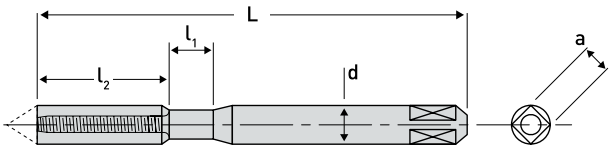

**DIN 371**

**Отверстие** | **Сквозное**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

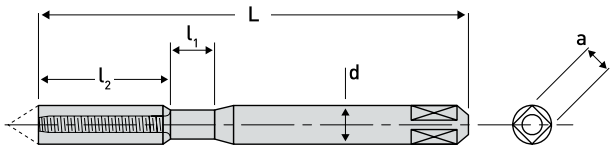
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 2 | 6H | — | — | TA0-M1.6X0,35-6H TiSiXN-PM |
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 2 | 6G | — | — | TA0-M1.6X0,35-6G TiSiXN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 2 | 6H | — | — | TA0-M2X0,4-6H TiSiXN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 2 | 6G | — | — | TA0-M2X0,4-6G TiSiXN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 2 | 6H | — | — | TA0-M2.5X0,45-6H TiSiXN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 2 | 6G | — | — | TA0-M2.5X0,45-6G TiSiXN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA0-M3X0,5-6H TiN-VX | TA0-M3X0,5-6H TiCN-VX | TA0-M3X0,5-6H TiSiXN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA0-M3X0,5-6G TiN-VX | TA0-M3X0,5-6G TiCN-VX | TA0-M3X0,5-6G TiSiXN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 3 | 6H | TA0-M3.5X0,6-6H TiN-VX | TA0-M3.5X0,6-6H TiCN-VX | TA0-M3.5X0,6-6H TiSiXN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 3 | 6G | TA0-M3.5X0,6-6G TiN-VX | TA0-M3.5X0,6-6G TiCN-VX | TA0-M3.5X0,6-6G TiSiXN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA0-M4X0,7-6H TiN-VX | TA0-M4X0,7-6H TiCN-VX | TA0-M4X0,7-6H TiSiXN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA0-M4X0,7-6G TiN-VX | TA0-M4X0,7-6G TiCN-VX | TA0-M4X0,7-6G TiSiXN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H TiN-VX | TA0-M5X0,8-6H TiCN-VX | TA0-M5X0,8-6H TiSiXN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G TiN-VX | TA0-M5X0,8-6G TiCN-VX | TA0-M5X0,8-6G TiSiXN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H TiN-VX | TA0-M6X1-6H TiCN-VX | TA0-M6X1-6H TiSiXN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G TiN-VX | TA0-M6X1-6G TiCN-VX | TA0-M6X1-6G TiSiXN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 3 | 6H | TA0-M7X1-6H TiN-VX | TA0-M7X1-6H TiCN-VX | TA0-M7X1-6H TiSiXN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 3 | 6G | TA0-M7X1-6G TiN-VX | TA0-M7X1-6G TiCN-VX | TA0-M7X1-6G TiSiXN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H TiN-VX | TA0-M8X1,25-6H TiCN-VX | TA0-M8X1,25-6H TiSiXN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G TiN-VX | TA0-M8X1,25-6G TiCN-VX | TA0-M8X1,25-6G TiSiXN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 3 | 6H | TA0-M10X1,5-6H TiN-VX | TA0-M10X1,5-6H TiCN-VX | TA0-M10X1,5-6H TiSiXN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 3 | 6G | TA0-M10X1,5-6G TiN-VX | TA0-M10X1,5-6G TiCN-VX | TA0-M10X1,5-6G TiSiXN-PM |

| Резьба M | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA3 | | | | | | |
|  | | | | | | | | |  | | | |  | | |
| DIN 371 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | TiN | | | | TiALN | | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | | | • | • | | | •• | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| M1.6 | 0,35 | 40 | - | 8 | 2,5 | 2,1 | 3 | 6H | TA3-M1.6X0,35-6H TiN | | | | TA3-M1.6X0,35-6H TiAlN | | | |
| M1.6 | 0,35 | 40 | - | 8 | 2,5 | 2,1 | 3 | 6G | TA3-M1.6X0,35-6G TiN | | | | TA3-M1.6X0,35-6G TiAlN | | | |
| M2 | 0,4 | 45 | - | 8 | 2,8 | 2,1 | 3 | 6H | TA3-M2X0,4-6H TiN | | | | TA3-M2X0,4-6H TiAlN | | | |
| M2 | 0,4 | 45 | - | 8 | 2,8 | 2,1 | 3 | 6G | TA3-M2X0,4-6G TiN | | | | TA3-M2X0,4-6G TiAlN | | | |
| M2.5 | 0,45 | 50 | - | 9 | 2,8 | 2,1 | 3 | 6H | TA3-M2.5X0,45-6H TiN | | | | TA3-M2.5X0,45-6H TiAlN | | | |
| M2.5 | 0,45 | 50 | - | 9 | 2,8 | 2,1 | 3 | 6G | TA3-M2.5X0,45-6G TiN | | | | TA3-M2.5X0,45-6G TiAlN | | | |
| M3 | 0,5 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA3-M3X0,5-6H TiN | | | | TA3-M3X0,5-6H TiAlN | | | |
| M3 | 0,5 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA3-M3X0,5-6G TiN | | | | TA3-M3X0,5-6G TiAlN | | | |
| M3.5 | 0,6 | 56 | 7 | 13 | 4 | 3 | 4 | 6H | TA3-M3.5X0,6-6H TiN | | | | TA3-M3.5X0,6-6H TiAlN | | | |
| M3.5 | 0,6 | 56 | 7 | 13 | 4 | 3 | 4 | 6G | TA3-M3.5X0,6-6G TiN | | | | TA3-M3.5X0,6-6G TiAlN | | | |
| M4 | 0,7 | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | TA3-M4X0,7-6H TiN | | | | TA3-M4X0,7-6H TiAlN | | | |
| M4 | 0,7 | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | TA3-M4X0,7-6G TiN | | | | TA3-M4X0,7-6G TiAlN | | | |
| M5 | 0,8 | 70 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiN | | | | TA3-M5X0,8-6H TiAlN | | | |
| M5 | 0,8 | 70 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiN | | | | TA3-M5X0,8-6G TiAlN | | | |
| M6 | 1 | 80 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiN | | | | TA3-M6X1-6H TiAlN | | | |
| M6 | 1 | 80 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiN | | | | TA3-M6X1-6G TiAlN | | | |
| M7 | 1 | 80 | 11 | 19 | 7 | 5,5 | 4 | 6H | TA3-M7X1-6H TiN | | | | TA3-M7X1-6H TiAlN | | | |
| M7 | 1 | 80 | 11 | 19 | 7 | 5,5 | 4 | 6G | TA3-M7X1-6G TiN | | | | TA3-M7X1-6G TiAlN | | | |
| M8 | 1,25 | 90 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiN | | | | TA3-M8X1,25-6H TiAlN | | | |
| M8 | 1,25 | 90 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiN | | | | TA3-M8X1,25-6G TiAlN | | | |
| M10 | 1,5 | 100 | 15 | 24 | 10 | 8 | 4 | 6H | TA3-M10X1,5-6H TiN | | | | TA3-M10X1,5-6H TiAlN | | | |
| M10 | 1,5 | 100 | 15 | 24 | 10 | 8 | 4 | 6G | TA3-M10X1,5-6G TiN | | | | TA3-M10X1,5-6G TiAlN | | | |

## Резьба M

## Серия

TA3







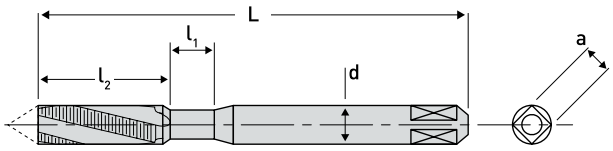

**DIN 371**

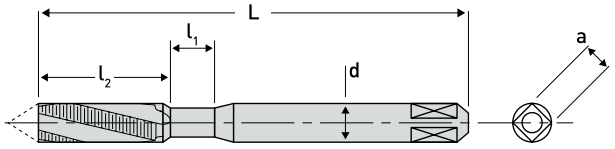
| Отверстие | Сквозное / Глухое |
|---|---|

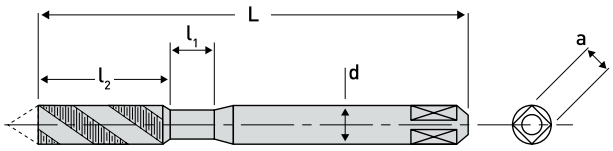
| Покрытие - Серия | TiALN - CX | TiALN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |

| Применение | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 3 | 6H | TA3-M1.6X0,35-6H TiAlN-CX | TA3-M1.6X0,35-6H TiAlN-PM |
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 3 | 6G | TA3-M1.6X0,35-6G TiAlN-CX | TA3-M1.6X0,35-6G TiAlN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 3 | 6H | TA3-M2X0,4-6H TiAlN-CX | TA3-M2X0,4-6H TiAlN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 3 | 6G | TA3-M2X0,4-6G TiAlN-CX | TA3-M2X0,4-6G TiAlN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 3 | 6H | TA3-M2.5X0,45-6H TiAlN-CX | TA3-M2.5X0,45-6H TiAlN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 3 | 6G | TA3-M2.5X0,45-6G TiAlN-CX | TA3-M2.5X0,45-6G TiAlN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA3-M3X0,5-6H TiAlN-CX | TA3-M3X0,5-6H TiAlN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA3-M3X0,5-6G TiAlN-CX | TA3-M3X0,5-6G TiAlN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6H | TA3-M3.5X0,6-6H TiAlN-CX | TA3-M3.5X0,6-6H TiAlN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6G | TA3-M3.5X0,6-6G TiAlN-CX | TA3-M3.5X0,6-6G TiAlN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | TA3-M4X0,7-6H TiAlN-CX | TA3-M4X0,7-6H TiAlN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | TA3-M4X0,7-6G TiAlN-CX | TA3-M4X0,7-6G TiAlN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiAlN-CX | TA3-M5X0,8-6H TiAlN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiAlN-CX | TA3-M5X0,8-6G TiAlN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiAlN-CX | TA3-M6X1-6H TiAlN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiAlN-CX | TA3-M6X1-6G TiAlN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6H | TA3-M7X1-6H TiAlN-CX | TA3-M7X1-6H TiAlN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6G | TA3-M7X1-6G TiAlN-CX | TA3-M7X1-6G TiAlN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiAlN-CX | TA3-M8X1,25-6H TiAlN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiAlN-CX | TA3-M8X1,25-6G TiAlN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 4 | 6H | TA3-M10X1,5-6H TiAlN-CX | TA3-M10X1,5-6H TiAlN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 4 | 6G | TA3-M10X1,5-6G TiAlN-CX | TA3-M10X1,5-6G TiAlN-PM |

| Резьба M | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA1 | | | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | | TiCN | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M1.6 | 0,35 | 40 | - | 6 | 2,5 | 2,1 | 3 | 6H | TA1-M1.6X0,35-6H | | | | TA1-M1.6X0,35-6H TiN | | | | TA1-M1.6X0,35-6H TiCN | | | |
| M1.6 | 0,35 | 40 | - | 6 | 2,5 | 2,1 | 3 | 6G | TA1-M1.6X0,35-6G | | | | TA1-M1.6X0,35-6G TiN | | | | TA1-M1.6X0,35-6G TiCN | | | |
| M2 | 0,4 | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6H | TA1-M2X0,4-6H | | | | TA1-M2X0,4-6H TiN | | | | TA1-M2X0,4-6H TiCN | | | |
| M2 | 0,4 | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6G | TA1-M2X0,4-6G | | | | TA1-M2X0,4-6G TiN | | | | TA1-M2X0,4-6G TiCN | | | |
| M2.5 | 0,45 | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6H | TA1-M2.5X0,45-6H | | | | TA1-M2.5X0,45-6H TiN | | | | TA1-M2.5X0,45-6H TiCN | | | |
| M2.5 | 0,45 | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6G | TA1-M2.5X0,45-6G | | | | TA1-M2.5X0,45-6G TiN | | | | TA1-M2.5X0,45-6G TiCN | | | |
| M3 | 0,5 | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA1-M3X0,5-6H | | | | TA1-M3X0,5-6H TiN | | | | TA1-M3X0,5-6H TiCN | | | |
| M3 | 0,5 | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA1-M3X0,5-6G | | | | TA1-M3X0,5-6G TiN | | | | TA1-M3X0,5-6G TiCN | | | |
| M3.5 | 0,6 | 56 | 12 | 7 | 4 | 3 | 3 | 6H | TA1-M3.5X0,6-6H | | | | TA1-M3.5X0,6-6H TiN | | | | TA1-M3.5X0,6-6H TiCN | | | |
| M3.5 | 0,6 | 56 | 12 | 7 | 4 | 3 | 3 | 6G | TA1-M3.5X0,6-6G | | | | TA1-M3.5X0,6-6G TiN | | | | TA1-M3.5X0,6-6G TiCN | | | |
| M4 | 0,7 | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA1-M4X0,7-6H | | | | TA1-M4X0,7-6H TiN | | | | TA1-M4X0,7-6H TiCN | | | |
| M4 | 0,7 | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA1-M4X0,7-6G | | | | TA1-M4X0,7-6G TiN | | | | TA1-M4X0,7-6G TiCN | | | |
| M5 | 0,8 | 70 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H | | | | TA1-M5X0,8-6H TiN | | | | TA1-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G | | | | TA1-M5X0,8-6G TiN | | | | TA1-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H | | | | TA1-M6X1-6H TiN | | | | TA1-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G | | | | TA1-M6X1-6G TiN | | | | TA1-M6X1-6G TiCN | | | |
| M7 | 1 | 80 | 18 | 12 | 7 | 5,5 | 3 | 6H | TA1-M7X1-6H | | | | TA1-M7X1-6H TiN | | | | TA1-M7X1-6H TiCN | | | |
| M7 | 1 | 80 | 18 | 12 | 7 | 5,5 | 3 | 6G | TA1-M7X1-6G | | | | TA1-M7X1-6G TiN | | | | TA1-M7X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H | | | | TA1-M8X1,25-6H TiN | | | | TA1-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G | | | | TA1-M8X1,25-6G TiN | | | | TA1-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 23 | 16 | 10 | 8 | 3 | 6H | TA1-M10X1,5-6H | | | | TA1-M10X1,5-6H TiN | | | | TA1-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 23 | 16 | 10 | 8 | 3 | 6G | TA1-M10X1,5-6G | | | | TA1-M10X1,5-6G TiN | | | | TA1-M10X1,5-6G TiCN | | | |

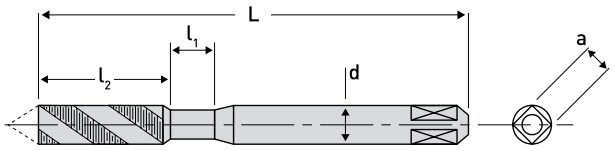
| Резьба М | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA1 | | | | | | | | |
|  | | | | | | | | |  | | | |  | | |  | | |
| DIN 371 | | | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | TiN - VX | | | | TiCN - VX | | | TiSiXN - PM | |
| Материал инструмента | | | | | | | | | HSS-VX | | | | HSS-VX | | | HSS-PM | |
| Применение | | | | | | | | | P | M | K | S | P | M | K | S | P | M | K | S |
| | | | | | | | | | • | •• | • | • | •• | • | • | • | •• | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M1.6 | 0,35 | 40 | - | 6 | 2,5 | 2,1 | 3 | 6H | — | | | | — | | | | TA1-M1.6X0,35-6H TiSiXN-PM | | | |
| M1.6 | 0,35 | 40 | - | 6 | 2,5 | 2,1 | 3 | 6G | — | | | | — | | | | TA1-M1.6X0,35-6G TiSiXN-PM | | | |
| M2 | 0,4 | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6H | — | | | | — | | | | TA1-M2X0,4-6H TiSiXN-PM | | | |
| M2 | 0,4 | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6G | — | | | | — | | | | TA1-M2X0,4-6G TiSiXN-PM | | | |
| M2.5 | 0,45 | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6H | — | | | | — | | | | TA1-M2.5X0,45-6H TiSiXN-PM | | | |
| M2.5 | 0,45 | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6G | — | | | | — | | | | TA1-M2.5X0,45-6G TiSiXN-PM | | | |
| M3 | 0,5 | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA1-M3X0,5-6H TiN-VX | | | | TA1-M3X0,5-6H TiCN-VX | | | | TA1-M3X0,5-6H TiSiXN-PM | | | |
| M3 | 0,5 | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA1-M3X0,5-6G TiN-VX | | | | TA1-M3X0,5-6G TiCN-VX | | | | TA1-M3X0,5-6G TiSiXN-PM | | | |
| M3.5 | 0,6 | 56 | 12 | 7 | 4 | 3 | 3 | 6H | TA1-M3.5X0,6-6H TiN-VX | | | | TA1-M3.5X0,6-6H TiCN-VX | | | | TA1-M3.5X0,6-6H TiSiXN-PM | | | |
| M3.5 | 0,6 | 56 | 12 | 7 | 4 | 3 | 3 | 6G | TA1-M3.5X0,6-6G TiN-VX | | | | TA1-M3.5X0,6-6G TiCN-VX | | | | TA1-M3.5X0,6-6G TiSiXN-PM | | | |
| M4 | 0,7 | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA1-M4X0,7-6H TiN-VX | | | | TA1-M4X0,7-6H TiCN-VX | | | | TA1-M4X0,7-6H TiSiXN-PM | | | |
| M4 | 0,7 | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA1-M4X0,7-6G TiN-VX | | | | TA1-M4X0,7-6G TiCN-VX | | | | TA1-M4X0,7-6G TiSiXN-PM | | | |
| M5 | 0,8 | 70 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H TiN-VX | | | | TA1-M5X0,8-6H TiCN-VX | | | | TA1-M5X0,8-6H TiSiXN-PM | | | |
| M5 | 0,8 | 70 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G TiN-VX | | | | TA1-M5X0,8-6G TiCN-VX | | | | TA1-M5X0,8-6G TiSiXN-PM | | | |
| M6 | 1 | 80 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H TiN-VX | | | | TA1-M6X1-6H TiCN-VX | | | | TA1-M6X1-6H TiSiXN-PM | | | |
| M6 | 1 | 80 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G TiN-VX | | | | TA1-M6X1-6G TiCN-VX | | | | TA1-M6X1-6G TiSiXN-PM | | | |
| M7 | 1 | 80 | 18 | 12 | 7 | 5,5 | 3 | 6H | TA1-M7X1-6H TiN-VX | | | | TA1-M7X1-6H TiCN-VX | | | | TA1-M7X1-6H TiSiXN-PM | | | |
| M7 | 1 | 80 | 18 | 12 | 7 | 5,5 | 3 | 6G | TA1-M7X1-6G TiN-VX | | | | TA1-M7X1-6G TiCN-VX | | | | TA1-M7X1-6G TiSiXN-PM | | | |
| M8 | 1,25 | 90 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H TiN-VX | | | | TA1-M8X1,25-6H TiCN-VX | | | | TA1-M8X1,25-6H TiSiXN-PM | | | |
| M8 | 1,25 | 90 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G TiN-VX | | | | TA1-M8X1,25-6G TiCN-VX | | | | TA1-M8X1,25-6G TiSiXN-PM | | | |
| M10 | 1,5 | 100 | 23 | 16 | 10 | 8 | 3 | 6H | TA1-M10X1,5-6H TiN-VX | | | | TA1-M10X1,5-6H TiCN-VX | | | | TA1-M10X1,5-6H TiSiXN-PM | | | |
| M10 | 1,5 | 100 | 23 | 16 | 10 | 8 | 3 | 6G | TA1-M10X1,5-6G TiN-VX | | | | TA1-M10X1,5-6G TiCN-VX | | | | TA1-M10X1,5-6G TiSiXN-PM | | | |

| Резьба M | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA2 | | | | | | | | |
|  | | | | | | | | |  | | | |  | | |  | | |
| DIN 371 | | | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | TiCN | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | HSS-E | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M1.6 | 0,35 | 40 | - | 6 | 2,5 | 2,1 | 3 | 6H | TA2-M1.6X0,35-6H | | | | TA2-M1.6X0,35-6H TiN | | | | TA2-M1.6X0,35-6H TiCN | | | |
| M1.6 | 0,35 | 40 | - | 6 | 2,5 | 2,1 | 3 | 6G | TA2-M1.6X0,35-6G | | | | TA2-M1.6X0,35-6G TiN | | | | TA2-M1.6X0,35-6G TiCN | | | |
| M2 | 0,4 | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6H | TA2-M2X0,4-6H | | | | TA2-M2X0,4-6H TiN | | | | TA2-M2X0,4-6H TiCN | | | |
| M2 | 0,4 | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6G | TA2-M2X0,4-6G | | | | TA2-M2X0,4-6G TiN | | | | TA2-M2X0,4-6G TiCN | | | |
| M2.5 | 0,45 | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6H | TA2-M2.5X0,45-6H | | | | TA2-M2.5X0,45-6H TiN | | | | TA2-M2.5X0,45-6H TiCN | | | |
| M2.5 | 0,45 | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6G | TA2-M2.5X0,45-6G | | | | TA2-M2.5X0,45-6G TiN | | | | TA2-M2.5X0,45-6G TiCN | | | |
| M3 | 0,5 | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA2-M3X0,5-6H | | | | TA2-M3X0,5-6H TiN | | | | TA2-M3X0,5-6H TiCN | | | |
| M3 | 0,5 | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA2-M3X0,5-6G | | | | TA2-M3X0,5-6G TiN | | | | TA2-M3X0,5-6G TiCN | | | |
| M3.5 | 0,6 | 56 | 12 | 7 | 4 | 3 | 3 | 6H | TA2-M3.5X0,6-6H | | | | TA2-M3.5X0,6-6H TiN | | | | TA2-M3.5X0,6-6H TiCN | | | |
| M3.5 | 0,6 | 56 | 12 | 7 | 4 | 3 | 3 | 6G | TA2-M3.5X0,6-6G | | | | TA2-M3.5X0,6-6G TiN | | | | TA2-M3.5X0,6-6G TiCN | | | |
| M4 | 0,7 | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA2-M4X0,7-6H | | | | TA2-M4X0,7-6H TiN | | | | TA2-M4X0,7-6H TiCN | | | |
| M4 | 0,7 | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA2-M4X0,7-6G | | | | TA2-M4X0,7-6G TiN | | | | TA2-M4X0,7-6G TiCN | | | |
| M5 | 0,8 | 70 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H | | | | TA2-M5X0,8-6H TiN | | | | TA2-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G | | | | TA2-M5X0,8-6G TiN | | | | TA2-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H | | | | TA2-M6X1-6H TiN | | | | TA2-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G | | | | TA2-M6X1-6G TiN | | | | TA2-M6X1-6G TiCN | | | |
| M7 | 1 | 80 | 18 | 12 | 7 | 5,5 | 3 | 6H | TA2-M7X1-6H | | | | TA2-M7X1-6H TiN | | | | TA2-M7X1-6H TiCN | | | |
| M7 | 1 | 80 | 18 | 12 | 7 | 5,5 | 3 | 6G | TA2-M7X1-6G | | | | TA2-M7X1-6G TiN | | | | TA2-M7X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H | | | | TA2-M8X1,25-6H TiN | | | | TA2-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G | | | | TA2-M8X1,25-6G TiN | | | | TA2-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 23 | 16 | 10 | 8 | 3 | 6H | TA2-M10X1,5-6H | | | | TA2-M10X1,5-6H TiN | | | | TA2-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 23 | 16 | 10 | 8 | 3 | 6G | TA2-M10X1,5-6G | | | | TA2-M10X1,5-6G TiN | | | | TA2-M10X1,5-6G TiCN | | | |

## Резьба M

## Серия

TA2













**DIN 371**

**Отверстие** — **Глухое**

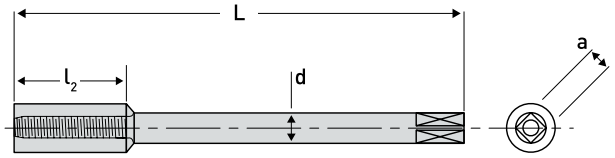
**Покрытие - Серия**: TiN - VX | TiCN - VX | TiSiXN - PM

**Материал инструмента**: HSS-VX | HSS-VX | HSS-PM

**Применение**

| | TiN - VX | | | | TiCN - VX | | | | TiSiXN - PM | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | M | K | S | P | M | K | S | P | M | K | S |
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

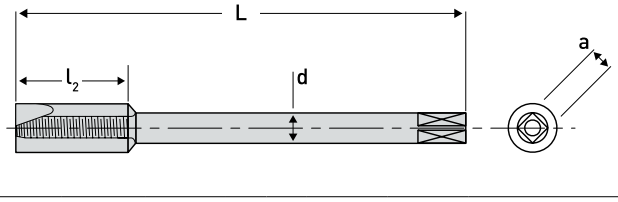
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M1.6** | **0,35** | 40 | - | 6 | 2,5 | 2,1 | 3 | 6H | — | — | TA2-M1.6X0,35-6H TiSiXN-PM |
| **M1.6** | **0,35** | 40 | - | 6 | 2,5 | 2,1 | 3 | 6G | — | — | TA2-M1.6X0,35-6G TiSiXN-PM |
| **M2** | **0,4** | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6H | — | — | TA2-M2X0,4-6H TiSiXN-PM |
| **M2** | **0,4** | 45 | 4 | 6 | 2,8 | 2,1 | 3 | 6G | — | — | TA2-M2X0,4-6G TiSiXN-PM |
| **M2.5** | **0,45** | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6H | — | — | TA2-M2.5X0,45-6H TiSiXN-PM |
| **M2.5** | **0,45** | 50 | 5 | 6 | 2,8 | 2,1 | 3 | 6G | — | — | TA2-M2.5X0,45-6G TiSiXN-PM |
| **M3** | **0,5** | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA2-M3X0,5-6H TiN-VX | TA2-M3X0,5-6H TiCN-VX | TA2-M3X0,5-6H TiSiXN-PM |
| **M3** | **0,5** | 56 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA2-M3X0,5-6G TiN-VX | TA2-M3X0,5-6G TiCN-VX | TA2-M3X0,5-6G TiSiXN-PM |
| **M3.5** | **0,6** | 56 | 12 | 7 | 4 | 3 | 3 | 6H | TA2-M3.5X0,6-6H TiN-VX | TA2-M3.5X0,6-6H TiCN-VX | TA2-M3.5X0,6-6H TiSiXN-PM |
| **M3.5** | **0,6** | 56 | 12 | 7 | 4 | 3 | 3 | 6G | TA2-M3.5X0,6-6G TiN-VX | TA2-M3.5X0,6-6G TiCN-VX | TA2-M3.5X0,6-6G TiSiXN-PM |
| **M4** | **0,7** | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA2-M4X0,7-6H TiN-VX | TA2-M4X0,7-6H TiCN-VX | TA2-M4X0,7-6H TiSiXN-PM |
| **M4** | **0,7** | 63 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA2-M4X0,7-6G TiN-VX | TA2-M4X0,7-6G TiCN-VX | TA2-M4X0,7-6G TiSiXN-PM |
| **M5** | **0,8** | 70 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H TiN-VX | TA2-M5X0,8-6H TiCN-VX | TA2-M5X0,8-6H TiSiXN-PM |
| **M5** | **0,8** | 70 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G TiN-VX | TA2-M5X0,8-6G TiCN-VX | TA2-M5X0,8-6G TiSiXN-PM |
| **M6** | **1** | 80 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H TiN-VX | TA2-M6X1-6H TiCN-VX | TA2-M6X1-6H TiSiXN-PM |
| **M6** | **1** | 80 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G TiN-VX | TA2-M6X1-6G TiCN-VX | TA2-M6X1-6G TiSiXN-PM |
| **M7** | **1** | 80 | 18 | 12 | 7 | 5,5 | 3 | 6H | TA2-M7X1-6H TiN-VX | TA2-M7X1-6H TiCN-VX | TA2-M7X1-6H TiSiXN-PM |
| **M7** | **1** | 80 | 18 | 12 | 7 | 5,5 | 3 | 6G | TA2-M7X1-6G TiN-VX | TA2-M7X1-6G TiCN-VX | TA2-M7X1-6G TiSiXN-PM |
| **M8** | **1,25** | 90 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H TiN-VX | TA2-M8X1,25-6H TiCN-VX | TA2-M8X1,25-6H TiSiXN-PM |
| **M8** | **1,25** | 90 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G TiN-VX | TA2-M8X1,25-6G TiCN-VX | TA2-M8X1,25-6G TiSiXN-PM |
| **M10** | **1,5** | 100 | 23 | 16 | 10 | 8 | 3 | 6H | TA2-M10X1,5-6H TiN-VX | TA2-M10X1,5-6H TiCN-VX | TA2-M10X1,5-6H TiSiXN-PM |
| **M10** | **1,5** | 100 | 23 | 16 | 10 | 8 | 3 | 6G | TA2-M10X1,5-6G TiN-VX | TA2-M10X1,5-6G TiCN-VX | TA2-M10X1,5-6G TiSiXN-PM |

| Резьба М | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB4 | | | | | | | | |
|  | | | | | | | |  | | | |  | | |  | | |
| DIN 376 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | HSS-E | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 3 | 6H | TB4-M4X0,7-6H | | | | TB4-M4X0,7-6H TiN | | | | TB4-M4X0,7-6H TiCN | | | |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 3 | 6G | TB4-M4X0,7-6G | | | | TB4-M4X0,7-6G TiN | | | | TB4-M4X0,7-6G TiCN | | | |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 3 | 6H | TB4-M5X0,8-6H | | | | TB4-M5X0,8-6H TiN | | | | TB4-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 3 | 6G | TB4-M5X0,8-6G | | | | TB4-M5X0,8-6G TiN | | | | TB4-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 3 | 6H | TB4-M6X1-6H | | | | TB4-M6X1-6H TiN | | | | TB4-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 3 | 6G | TB4-M6X1-6G | | | | TB4-M6X1-6G TiN | | | | TB4-M6X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 3 | 6H | TB4-M8X1,25-6H | | | | TB4-M8X1,25-6H TiN | | | | TB4-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 3 | 6G | TB4-M8X1,25-6G | | | | TB4-M8X1,25-6G TiN | | | | TB4-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 3 | 6H | TB4-M10X1,5-6H | | | | TB4-M10X1,5-6H TiN | | | | TB4-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 3 | 6G | TB4-M10X1,5-6G | | | | TB4-M10X1,5-6G TiN | | | | TB4-M10X1,5-6G TiCN | | | |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 3 | 6H | TB4-M12X1,75-6H | | | | TB4-M12X1,75-6H TiN | | | | TB4-M12X1,75-6H TiCN | | | |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 3 | 6G | TB4-M12X1,75-6G | | | | TB4-M12X1,75-6G TiN | | | | TB4-M12X1,75-6G TiCN | | | |
| M14 | 2 | 110 | 30 | 11 | 9 | 3 | 6H | TB4-M14X2-6H | | | | TB4-M14X2-6H TiN | | | | TB4-M14X2-6H TiCN | | | |
| M14 | 2 | 110 | 30 | 11 | 9 | 3 | 6G | TB4-M14X2-6G | | | | TB4-M14X2-6G TiN | | | | TB4-M14X2-6G TiCN | | | |
| M16 | 2 | 110 | 32 | 12 | 9 | 3 | 6H | TB4-M16X2-6H | | | | TB4-M16X2-6H TiN | | | | TB4-M16X2-6H TiCN | | | |
| M16 | 2 | 110 | 32 | 12 | 9 | 3 | 6G | TB4-M16X2-6G | | | | TB4-M16X2-6G TiN | | | | TB4-M16X2-6G TiCN | | | |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6H | TB4-M18X2,5-6H | | | | TB4-M18X2,5-6H TiN | | | | TB4-M18X2,5-6H TiCN | | | |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6G | TB4-M18X2,5-6G | | | | TB4-M18X2,5-6G TiN | | | | TB4-M18X2,5-6G TiCN | | | |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6H | TB4-M20X2,5-6H | | | | TB4-M20X2,5-6H TiN | | | | TB4-M20X2,5-6H TiCN | | | |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6G | TB4-M20X2,5-6G | | | | TB4-M20X2,5-6G TiN | | | | TB4-M20X2,5-6G TiCN | | | |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6H | TB4-M22X2,5-6H | | | | TB4-M22X2,5-6H TiN | | | | TB4-M22X2,5-6H TiCN | | | |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6G | TB4-M22X2,5-6G | | | | TB4-M22X2,5-6G TiN | | | | TB4-M22X2,5-6G TiCN | | | |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6H | TB4-M24X3-6H | | | | TB4-M24X3-6H TiN | | | | TB4-M24X3-6H TiCN | | | |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6G | TB4-M24X3-6G | | | | TB4-M24X3-6G TiN | | | | TB4-M24X3-6G TiCN | | | |

## Резьба M

## Серия

**TB0**







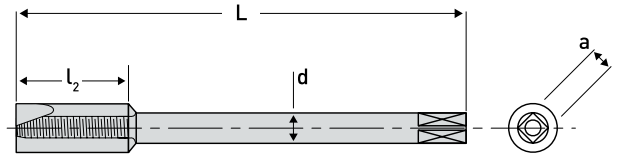




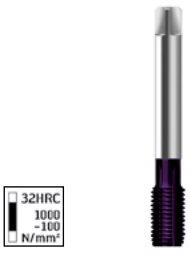


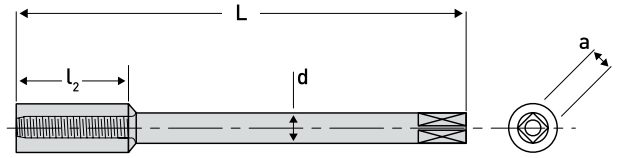
| | | | | |
|---|---|---|---|---|
| **DIN 376** | | | | |
| **Отверстие** | **Сквозное** | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M K N | P M K N | P M K N |
| | | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 56 | 11 | 2,2 | - | 3 | 6H | TB0-M3X0,5-6H | TB0-M3X0,5-6H TiN | TB0-M3X0,5-6H TiCN |
| **M3** | **0,5** | 56 | 11 | 2,2 | - | 3 | 6G | TB0-M3X0,5-6G | TB0-M3X0,5-6G TiN | TB0-M3X0,5-6G TiCN |
| **M4** | **0,7** | 63 | 13 | 2,8 | 2,1 | 3 | 6H | TB0-M4X0,7-6H | TB0-M4X0,7-6H TiN | TB0-M4X0,7-6H TiCN |
| **M4** | **0,7** | 63 | 13 | 2,8 | 2,1 | 3 | 6G | TB0-M4X0,7-6G | TB0-M4X0,7-6G TiN | TB0-M4X0,7-6G TiCN |
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 3 | 6H | TB0-M5X0,8-6H | TB0-M5X0,8-6H TiN | TB0-M5X0,8-6H TiCN |
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 3 | 6G | TB0-M5X0,8-6G | TB0-M5X0,8-6G TiN | TB0-M5X0,8-6G TiCN |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 3 | 6H | TB0-M6X1-6H | TB0-M6X1-6H TiN | TB0-M6X1-6H TiCN |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 3 | 6G | TB0-M6X1-6G | TB0-M6X1-6G TiN | TB0-M6X1-6G TiCN |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 3 | 6H | TB0-M8X1,25-6H | TB0-M8X1,25-6H TiN | TB0-M8X1,25-6H TiCN |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 3 | 6G | TB0-M8X1,25-6G | TB0-M8X1,25-6G TiN | TB0-M8X1,25-6G TiCN |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 3 | 6H | TB0-M10X1,5-6H | TB0-M10X1,5-6H TiN | TB0-M10X1,5-6H TiCN |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 3 | 6G | TB0-M10X1,5-6G | TB0-M10X1,5-6G TiN | TB0-M10X1,5-6G TiCN |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 3 | 6H | TB0-M12X1,75-6H | TB0-M12X1,75-6H TiN | TB0-M12X1,75-6H TiCN |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 3 | 6G | TB0-M12X1,75-6G | TB0-M12X1,75-6G TiN | TB0-M12X1,75-6G TiCN |
| **M14** | **2** | 110 | 30 | 11 | 9 | 3 | 6H | TB0-M14X2-6H | TB0-M14X2-6H TiN | TB0-M14X2-6H TiCN |
| **M14** | **2** | 110 | 30 | 11 | 9 | 3 | 6G | TB0-M14X2-6G | TB0-M14X2-6G TiN | TB0-M14X2-6G TiCN |
| **M16** | **2** | 110 | 32 | 12 | 9 | 3 | 6H | TB0-M16X2-6H | TB0-M16X2-6H TiN | TB0-M16X2-6H TiCN |
| **M16** | **2** | 110 | 32 | 12 | 9 | 3 | 6G | TB0-M16X2-6G | TB0-M16X2-6G TiN | TB0-M16X2-6G TiCN |
| **M18** | **2,5** | 125 | 34 | 14 | 11 | 4 | 6H | TB0-M18X2,5-6H | TB0-M18X2,5-6H TiN | TB0-M18X2,5-6H TiCN |
| **M18** | **2,5** | 125 | 34 | 14 | 11 | 4 | 6G | TB0-M18X2,5-6G | TB0-M18X2,5-6G TiN | TB0-M18X2,5-6G TiCN |
| **M20** | **2,5** | 140 | 34 | 16 | 12 | 4 | 6H | TB0-M20X2,5-6H | TB0-M20X2,5-6H TiN | TB0-M20X2,5-6H TiCN |
| **M20** | **2,5** | 140 | 34 | 16 | 12 | 4 | 6G | TB0-M20X2,5-6G | TB0-M20X2,5-6G TiN | TB0-M20X2,5-6G TiCN |
| **M22** | **2,5** | 140 | 34 | 18 | 14,5 | 4 | 6H | TB0-M22X2,5-6H | TB0-M22X2,5-6H TiN | TB0-M22X2,5-6H TiCN |
| **M22** | **2,5** | 140 | 34 | 18 | 14,5 | 4 | 6G | TB0-M22X2,5-6G | TB0-M22X2,5-6G TiN | TB0-M22X2,5-6G TiCN |
| **M24** | **3** | 160 | 38 | 18 | 14,5 | 4 | 6H | TB0-M24X3-6H | TB0-M24X3-6H TiN | TB0-M24X3-6H TiCN |
| **M24** | **3** | 160 | 38 | 18 | 14,5 | 4 | 6G | TB0-M24X3-6G | TB0-M24X3-6G TiN | TB0-M24X3-6G TiCN |

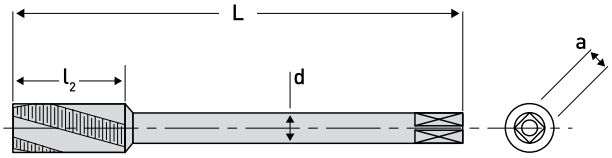
| Резьба M | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB0 | | | |
|  | | | | | | | |  |  |  | |
| DIN 376 | | | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - VX | | TiCN - VX | |
| Материал инструмента | | | | | | | | HSS-VX | | HSS-VX | |
| Применение | | | | | | | | P M K S<br>• • • • | | P M K S<br>• • • • | |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | Код заказа | |
| M3 | 0,5 | 56 | 11 | 2,2 | - | 3 | 6H | — | | — | |
| M3 | 0,5 | 56 | 11 | 2,2 | - | 3 | 6G | — | | — | |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 3 | 6H | TB0-M4X0,7-6H TiN-VX | | TB0-M4X0,7-6H TiCN-VX | |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 3 | 6G | TB0-M4X0,7-6G TiN-VX | | TB0-M4X0,7-6G TiCN-VX | |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 3 | 6H | TB0-M5X0,8-6H TiN-VX | | TB0-M5X0,8-6H TiCN-VX | |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 3 | 6G | TB0-M5X0,8-6G TiN-VX | | TB0-M5X0,8-6G TiCN-VX | |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 3 | 6H | TB0-M6X1-6H TiN-VX | | TB0-M6X1-6H TiCN-VX | |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 3 | 6G | TB0-M6X1-6G TiN-VX | | TB0-M6X1-6G TiCN-VX | |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 3 | 6H | TB0-M8X1,25-6H TiN-VX | | TB0-M8X1,25-6H TiCN-VX | |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 3 | 6G | TB0-M8X1,25-6G TiN-VX | | TB0-M8X1,25-6G TiCN-VX | |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 3 | 6H | TB0-M10X1,5-6H TiN-VX | | TB0-M10X1,5-6H TiCN-VX | |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 3 | 6G | TB0-M10X1,5-6G TiN-VX | | TB0-M10X1,5-6G TiCN-VX | |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 3 | 6H | TB0-M12X1,75-6H TiN-VX | | TB0-M12X1,75-6H TiCN-VX | |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 3 | 6G | TB0-M12X1,75-6G TiN-VX | | TB0-M12X1,75-6G TiCN-VX | |
| M14 | 2 | 110 | 30 | 11 | 9 | 3 | 6H | TB0-M14X2-6H TiN-VX | | TB0-M14X2-6H TiCN-VX | |
| M14 | 2 | 110 | 30 | 11 | 9 | 3 | 6G | TB0-M14X2-6G TiN-VX | | TB0-M14X2-6G TiCN-VX | |
| M16 | 2 | 110 | 32 | 12 | 9 | 3 | 6H | TB0-M16X2-6H TiN-VX | | TB0-M16X2-6H TiCN-VX | |
| M16 | 2 | 110 | 32 | 12 | 9 | 3 | 6G | TB0-M16X2-6G TiN-VX | | TB0-M16X2-6G TiCN-VX | |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6H | — | | — | |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6G | — | | — | |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6H | — | | — | |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6G | — | | — | |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6H | — | | — | |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6G | — | | — | |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6H | — | | — | |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6G | — | | — | |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа |
|---|---|---|---|---|---|---|---|---|
| M3 | 0,5 | 56 | 11 | 2,2 | - | 3 | 6H | TB0-M3X0,5-6H TiSiXN-PM |
| M3 | 0,5 | 56 | 11 | 2,2 | - | 3 | 6G | TB0-M3X0,5-6G TiSiXN-PM |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 3 | 6H | TB0-M4X0,7-6H TiSiXN-PM |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 3 | 6G | TB0-M4X0,7-6G TiSiXN-PM |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 3 | 6H | TB0-M5X0,8-6H TiSiXN-PM |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 3 | 6G | TB0-M5X0,8-6G TiSiXN-PM |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 3 | 6H | TB0-M6X1-6H TiSiXN-PM |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 3 | 6G | TB0-M6X1-6G TiSiXN-PM |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 3 | 6H | TB0-M8X1,25-6H TiSiXN-PM |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 3 | 6G | TB0-M8X1,25-6G TiSiXN-PM |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 3 | 6H | TB0-M10X1,5-6H TiSiXN-PM |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 3 | 6G | TB0-M10X1,5-6G TiSiXN-PM |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 3 | 6H | TB0-M12X1,75-6H TiSiXN-PM |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 3 | 6G | TB0-M12X1,75-6G TiSiXN-PM |
| M14 | 2 | 110 | 30 | 11 | 9 | 3 | 6H | TB0-M14X2-6H TiSiXN-PM |
| M14 | 2 | 110 | 30 | 11 | 9 | 3 | 6G | TB0-M14X2-6G TiSiXN-PM |
| M16 | 2 | 110 | 32 | 12 | 9 | 3 | 6H | TB0-M16X2-6H TiSiXN-PM |
| M16 | 2 | 110 | 32 | 12 | 9 | 3 | 6G | TB0-M16X2-6G TiSiXN-PM |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6H | TB0-M18X2,5-6H TiSiXN-PM |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6G | TB0-M18X2,5-6G TiSiXN-PM |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6H | TB0-M20X2,5-6H TiSiXN-PM |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6G | TB0-M20X2,5-6G TiSiXN-PM |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6H | TB0-M22X2,5-6H TiSiXN-PM |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6G | TB0-M22X2,5-6G TiSiXN-PM |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6H | TB0-M24X3-6H TiSiXN-PM |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6G | TB0-M24X3-6G TiSiXN-PM |

| Резьба M | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB3 | |
| | | | | | | | |  |  |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | TiALN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • | • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 4 | 6H | TB3-M4X0,7-6H TiN | TB3-M4X0,7-6H TiAlN |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 4 | 6G | TB3-M4X0,7-6G TiN | TB3-M4X0,7-6G TiAlN |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 4 | 6H | TB3-M5X0,8-6H TiN | TB3-M5X0,8-6H TiAlN |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 4 | 6G | TB3-M5X0,8-6G TiN | TB3-M5X0,8-6G TiAlN |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 4 | 6H | TB3-M6X1-6H TiN | TB3-M6X1-6H TiAlN |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 4 | 6G | TB3-M6X1-6G TiN | TB3-M6X1-6G TiAlN |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 4 | 6H | TB3-M8X1,25-6H TiN | TB3-M8X1,25-6H TiAlN |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 4 | 6G | TB3-M8X1,25-6G TiN | TB3-M8X1,25-6G TiAlN |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 4 | 6H | TB3-M10X1,5-6H TiN | TB3-M10X1,5-6H TiAlN |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 4 | 6G | TB3-M10X1,5-6G TiN | TB3-M10X1,5-6G TiAlN |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 4 | 6H | TB3-M12X1,75-6H TiN | TB3-M12X1,75-6H TiAlN |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 4 | 6G | TB3-M12X1,75-6G TiN | TB3-M12X1,75-6G TiAlN |
| M14 | 2 | 110 | 30 | 11 | 9 | 4 | 6H | TB3-M14X2-6H TiN | TB3-M14X2-6H TiAlN |
| M14 | 2 | 110 | 30 | 11 | 9 | 4 | 6G | TB3-M14X2-6G TiN | TB3-M14X2-6G TiAlN |
| M16 | 2 | 110 | 32 | 12 | 9 | 4 | 6H | TB3-M16X2-6H TiN | TB3-M16X2-6H TiAlN |
| M16 | 2 | 110 | 32 | 12 | 9 | 4 | 6G | TB3-M16X2-6G TiN | TB3-M16X2-6G TiAlN |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6H | TB3-M18X2,5-6H TiN | TB3-M18X2,5-6H TiAlN |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6G | TB3-M18X2,5-6G TiN | TB3-M18X2,5-6G TiAlN |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6H | TB3-M20X2,5-6H TiN | TB3-M20X2,5-6H TiAlN |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6G | TB3-M20X2,5-6G TiN | TB3-M20X2,5-6G TiAlN |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6H | TB3-M22X2,5-6H TiN | TB3-M22X2,5-6H TiAlN |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6G | TB3-M22X2,5-6G TiN | TB3-M22X2,5-6G TiAlN |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6H | TB3-M24X3-6H TiN | TB3-M24X3-6H TiAlN |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6G | TB3-M24X3-6G TiN | TB3-M24X3-6G TiAlN |

| Резьба M | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB3 | |
|  | | | | | | | |  |  |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiALN - CX | TiALN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M K N<br>• • • | P M K N<br>• • • |

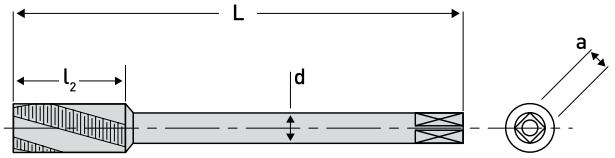
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 4 | 6H | TB3-M4X0,7-6H TiAlN-CX | TB3-M4X0,7-6H TiAlN-PM |
| M4 | 0,7 | 63 | 13 | 2,8 | 2,1 | 4 | 6G | TB3-M4X0,7-6G TiAlN-CX | TB3-M4X0,7-6G TiAlN-PM |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 4 | 6H | TB3-M5X0,8-6H TiAlN-CX | TB3-M5X0,8-6H TiAlN-PM |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 4 | 6G | TB3-M5X0,8-6G TiAlN-CX | TB3-M5X0,8-6G TiAlN-PM |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 4 | 6H | TB3-M6X1-6H TiAlN-CX | TB3-M6X1-6H TiAlN-PM |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 4 | 6G | TB3-M6X1-6G TiAlN-CX | TB3-M6X1-6G TiAlN-PM |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 4 | 6H | TB3-M8X1,25-6H TiAlN-CX | TB3-M8X1,25-6H TiAlN-PM |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 4 | 6G | TB3-M8X1,25-6G TiAlN-CX | TB3-M8X1,25-6G TiAlN-PM |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 4 | 6H | TB3-M10X1,5-6H TiAlN-CX | TB3-M10X1,5-6H TiAlN-PM |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 4 | 6G | TB3-M10X1,5-6G TiAlN-CX | TB3-M10X1,5-6G TiAlN-PM |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 4 | 6H | TB3-M12X1,75-6H TiAlN-CX | TB3-M12X1,75-6H TiAlN-PM |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 4 | 6G | TB3-M12X1,75-6G TiAlN-CX | TB3-M12X1,75-6G TiAlN-PM |
| M14 | 2 | 110 | 30 | 11 | 9 | 4 | 6H | TB3-M14X2-6H TiAlN-CX | TB3-M14X2-6H TiAlN-PM |
| M14 | 2 | 110 | 30 | 11 | 9 | 4 | 6G | TB3-M14X2-6G TiAlN-CX | TB3-M14X2-6G TiAlN-PM |
| M16 | 2 | 110 | 32 | 12 | 9 | 4 | 6H | TB3-M16X2-6H TiAlN-CX | TB3-M16X2-6H TiAlN-PM |
| M16 | 2 | 110 | 32 | 12 | 9 | 4 | 6G | TB3-M16X2-6G TiAlN-CX | TB3-M16X2-6G TiAlN-PM |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6H | TB3-M18X2,5-6H TiAlN-CX | TB3-M18X2,5-6H TiAlN-PM |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 4 | 6G | TB3-M18X2,5-6G TiAlN-CX | TB3-M18X2,5-6G TiAlN-PM |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6H | TB3-M20X2,5-6H TiAlN-CX | TB3-M20X2,5-6H TiAlN-PM |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 4 | 6G | TB3-M20X2,5-6G TiAlN-CX | TB3-M20X2,5-6G TiAlN-PM |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6H | TB3-M22X2,5-6H TiAlN-CX | TB3-M22X2,5-6H TiAlN-PM |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 4 | 6G | TB3-M22X2,5-6G TiAlN-CX | TB3-M22X2,5-6G TiAlN-PM |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6H | TB3-M24X3-6H TiAlN-CX | TB3-M24X3-6H TiAlN-PM |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 4 | 6G | TB3-M24X3-6G TiAlN-CX | TB3-M24X3-6G TiAlN-PM |

| Резьба M | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB1 | | | | | | | | |
|  | | | | | | | |  | | | |  | | |  | |
| DIN 376 | | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | HSS-E | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M4 | 0,7 | 63 | 7 | 2,8 | 2,1 | 3 | 6H | TB1-M4X0,7-6H | | | | TB1-M4X0,7-6H TiN | | | | TB1-M4X0,7-6H TiCN | | | |
| M4 | 0,7 | 63 | 7 | 2,8 | 2,1 | 3 | 6G | TB1-M4X0,7-6G | | | | TB1-M4X0,7-6G TiN | | | | TB1-M4X0,7-6G TiCN | | | |
| M5 | 0,8 | 70 | 8 | 3,5 | 2,7 | 3 | 6H | TB1-M5X0,8-6H | | | | TB1-M5X0,8-6H TiN | | | | TB1-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 8 | 3,5 | 2,7 | 3 | 6G | TB1-M5X0,8-6G | | | | TB1-M5X0,8-6G TiN | | | | TB1-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 10 | 4,5 | 3,4 | 3 | 6H | TB1-M6X1-6H | | | | TB1-M6X1-6H TiN | | | | TB1-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 10 | 4,5 | 3,4 | 3 | 6G | TB1-M6X1-6G | | | | TB1-M6X1-6G TiN | | | | TB1-M6X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 14 | 6 | 4,9 | 3 | 6H | TB1-M8X1,25-6H | | | | TB1-M8X1,25-6H TiN | | | | TB1-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 14 | 6 | 4,9 | 3 | 6G | TB1-M8X1,25-6G | | | | TB1-M8X1,25-6G TiN | | | | TB1-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 16 | 7 | 5,5 | 3 | 6H | TB1-M10X1,5-6H | | | | TB1-M10X1,5-6H TiN | | | | TB1-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 16 | 7 | 5,5 | 3 | 6G | TB1-M10X1,5-6G | | | | TB1-M10X1,5-6G TiN | | | | TB1-M10X1,5-6G TiCN | | | |
| M12 | 1,75 | 110 | 18 | 9 | 7 | 3 | 6H | TB1-M12X1,75-6H | | | | TB1-M12X1,75-6H TiN | | | | TB1-M12X1,75-6H TiCN | | | |
| M12 | 1,75 | 110 | 18 | 9 | 7 | 3 | 6G | TB1-M12X1,75-6G | | | | TB1-M12X1,75-6G TiN | | | | TB1-M12X1,75-6G TiCN | | | |
| M14 | 2 | 110 | 20 | 11 | 9 | 3 | 6H | TB1-M14X2-6H | | | | TB1-M14X2-6H TiN | | | | TB1-M14X2-6H TiCN | | | |
| M14 | 2 | 110 | 20 | 11 | 9 | 3 | 6G | TB1-M14X2-6G | | | | TB1-M14X2-6G TiN | | | | TB1-M14X2-6G TiCN | | | |
| M16 | 2 | 110 | 22 | 12 | 9 | 3 | 6H | TB1-M16X2-6H | | | | TB1-M16X2-6H TiN | | | | TB1-M16X2-6H TiCN | | | |
| M16 | 2 | 110 | 22 | 12 | 9 | 3 | 6G | TB1-M16X2-6G | | | | TB1-M16X2-6G TiN | | | | TB1-M16X2-6G TiCN | | | |
| M18 | 2,5 | 125 | 25 | 14 | 11 | 4 | 6H | TB1-M18X2,5-6H | | | | TB1-M18X2,5-6H TiN | | | | TB1-M18X2,5-6H TiCN | | | |
| M18 | 2,5 | 125 | 25 | 14 | 11 | 4 | 6G | TB1-M18X2,5-6G | | | | TB1-M18X2,5-6G TiN | | | | TB1-M18X2,5-6G TiCN | | | |
| M20 | 2,5 | 140 | 25 | 16 | 12 | 4 | 6H | TB1-M20X2,5-6H | | | | TB1-M20X2,5-6H TiN | | | | TB1-M20X2,5-6H TiCN | | | |
| M20 | 2,5 | 140 | 25 | 16 | 12 | 4 | 6G | TB1-M20X2,5-6G | | | | TB1-M20X2,5-6G TiN | | | | TB1-M20X2,5-6G TiCN | | | |
| M22 | 2,5 | 140 | 27 | 18 | 14,5 | 4 | 6H | TB1-M22X2,5-6H | | | | TB1-M22X2,5-6H TiN | | | | TB1-M22X2,5-6H TiCN | | | |
| M22 | 2,5 | 140 | 27 | 18 | 14,5 | 4 | 6G | TB1-M22X2,5-6G | | | | TB1-M22X2,5-6G TiN | | | | TB1-M22X2,5-6G TiCN | | | |
| M24 | 3 | 160 | 30 | 18 | 14,5 | 4 | 6H | TB1-M24X3-6H | | | | TB1-M24X3-6H TiN | | | | TB1-M24X3-6H TiCN | | | |
| M24 | 3 | 160 | 30 | 18 | 14,5 | 4 | 6G | TB1-M24X3-6G | | | | TB1-M24X3-6G TiN | | | | TB1-M24X3-6G TiCN | | | |

## Резьба M

## Серия

**TB1**













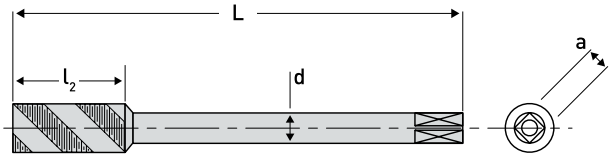
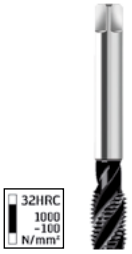
**DIN 376**

**Отверстие** | **Глухое**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

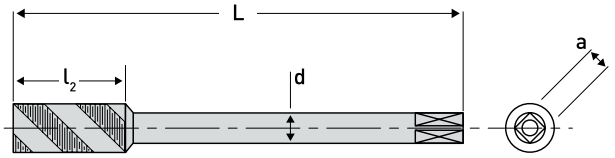
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 63 | 7 | 2,8 | 2,1 | 3 | 6H | TB1-M4X0,7-6H TiN-VX | TB1-M4X0,7-6H TiCN-VX | TB1-M4X0,7-6H TiSiXN-PM |
| **M4** | **0,7** | 63 | 7 | 2,8 | 2,1 | 3 | 6G | TB1-M4X0,7-6G TiN-VX | TB1-M4X0,7-6G TiCN-VX | TB1-M4X0,7-6G TiSiXN-PM |
| **M5** | **0,8** | 70 | 8 | 3,5 | 2,7 | 3 | 6H | TB1-M5X0,8-6H TiN-VX | TB1-M5X0,8-6H TiCN-VX | TB1-M5X0,8-6H TiSiXN-PM |
| **M5** | **0,8** | 70 | 8 | 3,5 | 2,7 | 3 | 6G | TB1-M5X0,8-6G TiN-VX | TB1-M5X0,8-6G TiCN-VX | TB1-M5X0,8-6G TiSiXN-PM |
| **M6** | **1** | 80 | 10 | 4,5 | 3,4 | 3 | 6H | TB1-M6X1-6H TiN-VX | TB1-M6X1-6H TiCN-VX | TB1-M6X1-6H TiSiXN-PM |
| **M6** | **1** | 80 | 10 | 4,5 | 3,4 | 3 | 6G | TB1-M6X1-6G TiN-VX | TB1-M6X1-6G TiCN-VX | TB1-M6X1-6G TiSiXN-PM |
| **M8** | **1,25** | 90 | 14 | 6 | 4,9 | 3 | 6H | TB1-M8X1,25-6H TiN-VX | TB1-M8X1,25-6H TiCN-VX | TB1-M8X1,25-6H TiSiXN-PM |
| **M8** | **1,25** | 90 | 14 | 6 | 4,9 | 3 | 6G | TB1-M8X1,25-6G TiN-VX | TB1-M8X1,25-6G TiCN-VX | TB1-M8X1,25-6G TiSiXN-PM |
| **M10** | **1,5** | 100 | 16 | 7 | 5,5 | 3 | 6H | TB1-M10X1,5-6H TiN-VX | TB1-M10X1,5-6H TiCN-VX | TB1-M10X1,5-6H TiSiXN-PM |
| **M10** | **1,5** | 100 | 16 | 7 | 5,5 | 3 | 6G | TB1-M10X1,5-6G TiN-VX | TB1-M10X1,5-6G TiCN-VX | TB1-M10X1,5-6G TiSiXN-PM |
| **M12** | **1,75** | 110 | 18 | 9 | 7 | 3 | 6H | TB1-M12X1,75-6H TiN-VX | TB1-M12X1,75-6H TiCN-VX | TB1-M12X1,75-6H TiSiXN-PM |
| **M12** | **1,75** | 110 | 18 | 9 | 7 | 3 | 6G | TB1-M12X1,75-6G TiN-VX | TB1-M12X1,75-6G TiCN-VX | TB1-M12X1,75-6G TiSiXN-PM |
| **M14** | **2** | 110 | 20 | 11 | 9 | 3 | 6H | TB1-M14X2-6H TiN-VX | TB1-M14X2-6H TiCN-VX | TB1-M14X2-6H TiSiXN-PM |
| **M14** | **2** | 110 | 20 | 11 | 9 | 3 | 6G | TB1-M14X2-6G TiN-VX | TB1-M14X2-6G TiCN-VX | TB1-M14X2-6G TiSiXN-PM |
| **M16** | **2** | 110 | 22 | 12 | 9 | 3 | 6H | TB1-M16X2-6H TiN-VX | TB1-M16X2-6H TiCN-VX | TB1-M16X2-6H TiSiXN-PM |
| **M16** | **2** | 110 | 22 | 12 | 9 | 3 | 6G | TB1-M16X2-6G TiN-VX | TB1-M16X2-6G TiCN-VX | TB1-M16X2-6G TiSiXN-PM |
| **M18** | **2,5** | 125 | 25 | 14 | 11 | 4 | 6H | — | — | TB1-M18X2,5-6H TiSiXN-PM |
| **M18** | **2,5** | 125 | 25 | 14 | 11 | 4 | 6G | — | — | TB1-M18X2,5-6G TiSiXN-PM |
| **M20** | **2,5** | 140 | 25 | 16 | 12 | 4 | 6H | — | — | TB1-M20X2,5-6H TiSiXN-PM |
| **M20** | **2,5** | 140 | 25 | 16 | 12 | 4 | 6G | — | — | TB1-M20X2,5-6G TiSiXN-PM |
| **M22** | **2,5** | 140 | 27 | 18 | 14,5 | 4 | 6H | — | — | TB1-M22X2,5-6H TiSiXN-PM |
| **M22** | **2,5** | 140 | 27 | 18 | 14,5 | 4 | 6G | — | — | TB1-M22X2,5-6G TiSiXN-PM |
| **M24** | **3** | 160 | 30 | 18 | 14,5 | 4 | 6H | — | — | TB1-M24X3-6H TiSiXN-PM |
| **M24** | **3** | 160 | 30 | 18 | 14,5 | 4 | 6G | — | — | TB1-M24X3-6G TiSiXN-PM |

| Резьба M | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB2 | | | | | | | | | |
|  | | | | | | | |  | | | |  | | | |  | |
| DIN 376 | | | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M4 | 0,7 | 63 | 7 | 2,8 | 2,1 | 3 | 6H | TB2-M4X0,7-6H | | | | TB2-M4X0,7-6H TiN | | | | TB2-M4X0,7-6H TiCN | | | |
| M4 | 0,7 | 63 | 7 | 2,8 | 2,1 | 3 | 6G | TB2-M4X0,7-6G | | | | TB2-M4X0,7-6G TiN | | | | TB2-M4X0,7-6G TiCN | | | |
| M5 | 0,8 | 70 | 8 | 3,5 | 2,7 | 3 | 6H | TB2-M5X0,8-6H | | | | TB2-M5X0,8-6H TiN | | | | TB2-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 8 | 3,5 | 2,7 | 3 | 6G | TB2-M5X0,8-6G | | | | TB2-M5X0,8-6G TiN | | | | TB2-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 10 | 4,5 | 3,4 | 3 | 6H | TB2-M6X1-6H | | | | TB2-M6X1-6H TiN | | | | TB2-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 10 | 4,5 | 3,4 | 3 | 6G | TB2-M6X1-6G | | | | TB2-M6X1-6G TiN | | | | TB2-M6X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 14 | 6 | 4,9 | 3 | 6H | TB2-M8X1,25-6H | | | | TB2-M8X1,25-6H TiN | | | | TB2-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 14 | 6 | 4,9 | 3 | 6G | TB2-M8X1,25-6G | | | | TB2-M8X1,25-6G TiN | | | | TB2-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 16 | 7 | 5,5 | 3 | 6H | TB2-M10X1,5-6H | | | | TB2-M10X1,5-6H TiN | | | | TB2-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 16 | 7 | 5,5 | 3 | 6G | TB2-M10X1,5-6G | | | | TB2-M10X1,5-6G TiN | | | | TB2-M10X1,5-6G TiCN | | | |
| M12 | 1,75 | 110 | 18 | 9 | 7 | 3 | 6H | TB2-M12X1,75-6H | | | | TB2-M12X1,75-6H TiN | | | | TB2-M12X1,75-6H TiCN | | | |
| M12 | 1,75 | 110 | 18 | 9 | 7 | 3 | 6G | TB2-M12X1,75-6G | | | | TB2-M12X1,75-6G TiN | | | | TB2-M12X1,75-6G TiCN | | | |
| M14 | 2 | 110 | 20 | 11 | 9 | 3 | 6H | TB2-M14X2-6H | | | | TB2-M14X2-6H TiN | | | | TB2-M14X2-6H TiCN | | | |
| M14 | 2 | 110 | 20 | 11 | 9 | 3 | 6G | TB2-M14X2-6G | | | | TB2-M14X2-6G TiN | | | | TB2-M14X2-6G TiCN | | | |
| M16 | 2 | 110 | 22 | 12 | 9 | 3 | 6H | TB2-M16X2-6H | | | | TB2-M16X2-6H TiN | | | | TB2-M16X2-6H TiCN | | | |
| M16 | 2 | 110 | 22 | 12 | 9 | 3 | 6G | TB2-M16X2-6G | | | | TB2-M16X2-6G TiN | | | | TB2-M16X2-6G TiCN | | | |
| M18 | 2,5 | 125 | 25 | 14 | 11 | 4 | 6H | TB2-M18X2,5-6H | | | | TB2-M18X2,5-6H TiN | | | | TB2-M18X2,5-6H TiCN | | | |
| M18 | 2,5 | 125 | 25 | 14 | 11 | 4 | 6G | TB2-M18X2,5-6G | | | | TB2-M18X2,5-6G TiN | | | | TB2-M18X2,5-6G TiCN | | | |
| M20 | 2,5 | 140 | 25 | 16 | 12 | 4 | 6H | TB2-M20X2,5-6H | | | | TB2-M20X2,5-6H TiN | | | | TB2-M20X2,5-6H TiCN | | | |
| M20 | 2,5 | 140 | 25 | 16 | 12 | 4 | 6G | TB2-M20X2,5-6G | | | | TB2-M20X2,5-6G TiN | | | | TB2-M20X2,5-6G TiCN | | | |
| M22 | 2,5 | 140 | 27 | 18 | 14,5 | 4 | 6H | TB2-M22X2,5-6H | | | | TB2-M22X2,5-6H TiN | | | | TB2-M22X2,5-6H TiCN | | | |
| M22 | 2,5 | 140 | 27 | 18 | 14,5 | 4 | 6G | TB2-M22X2,5-6G | | | | TB2-M22X2,5-6G TiN | | | | TB2-M22X2,5-6G TiCN | | | |
| M24 | 3 | 160 | 30 | 18 | 14,5 | 4 | 6H | TB2-M24X3-6H | | | | TB2-M24X3-6H TiN | | | | TB2-M24X3-6H TiCN | | | |
| M24 | 3 | 160 | 30 | 18 | 14,5 | 4 | 6G | TB2-M24X3-6G | | | | TB2-M24X3-6G TiN | | | | TB2-M24X3-6G TiCN | | | |

## Резьба M

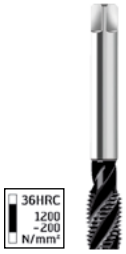
## Серия

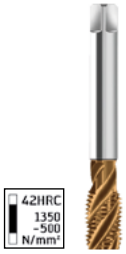
**TB2**










**DIN 376**

**Отверстие** | **Глухое**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

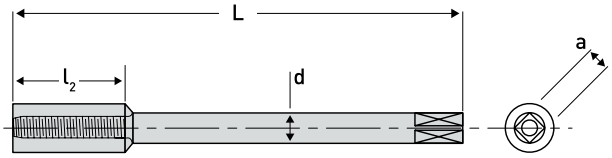
| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 63 | 7 | 2,8 | 2,1 | 3 | 6H | TB2-M4X0,7-6H TiN-VX | TB2-M4X0,7-6H TiCN-VX | TB2-M4X0,7-6H TiSiXN-PM |
| **M4** | **0,7** | 63 | 7 | 2,8 | 2,1 | 3 | 6G | TB2-M4X0,7-6G TiN-VX | TB2-M4X0,7-6G TiCN-VX | TB2-M4X0,7-6G TiSiXN-PM |
| **M5** | **0,8** | 70 | 8 | 3,5 | 2,7 | 3 | 6H | TB2-M5X0,8-6H TiN-VX | TB2-M5X0,8-6H TiCN-VX | TB2-M5X0,8-6H TiSiXN-PM |
| **M5** | **0,8** | 70 | 8 | 3,5 | 2,7 | 3 | 6G | TB2-M5X0,8-6G TiN-VX | TB2-M5X0,8-6G TiCN-VX | TB2-M5X0,8-6G TiSiXN-PM |
| **M6** | **1** | 80 | 10 | 4,5 | 3,4 | 3 | 6H | TB2-M6X1-6H TiN-VX | TB2-M6X1-6H TiCN-VX | TB2-M6X1-6H TiSiXN-PM |
| **M6** | **1** | 80 | 10 | 4,5 | 3,4 | 3 | 6G | TB2-M6X1-6G TiN-VX | TB2-M6X1-6G TiCN-VX | TB2-M6X1-6G TiSiXN-PM |
| **M8** | **1,25** | 90 | 14 | 6 | 4,9 | 3 | 6H | TB2-M8X1,25-6H TiN-VX | TB2-M8X1,25-6H TiCN-VX | TB2-M8X1,25-6H TiSiXN-PM |
| **M8** | **1,25** | 90 | 14 | 6 | 4,9 | 3 | 6G | TB2-M8X1,25-6G TiN-VX | TB2-M8X1,25-6G TiCN-VX | TB2-M8X1,25-6G TiSiXN-PM |
| **M10** | **1,5** | 100 | 16 | 7 | 5,5 | 3 | 6H | TB2-M10X1,5-6H TiN-VX | TB2-M10X1,5-6H TiCN-VX | TB2-M10X1,5-6H TiSiXN-PM |
| **M10** | **1,5** | 100 | 16 | 7 | 5,5 | 3 | 6G | TB2-M10X1,5-6G TiN-VX | TB2-M10X1,5-6G TiCN-VX | TB2-M10X1,5-6G TiSiXN-PM |
| **M12** | **1,75** | 110 | 18 | 9 | 7 | 3 | 6H | TB2-M12X1,75-6H TiN-VX | TB2-M12X1,75-6H TiCN-VX | TB2-M12X1,75-6H TiSiXN-PM |
| **M12** | **1,75** | 110 | 18 | 9 | 7 | 3 | 6G | TB2-M12X1,75-6G TiN-VX | TB2-M12X1,75-6G TiCN-VX | TB2-M12X1,75-6G TiSiXN-PM |
| **M14** | **2** | 110 | 20 | 11 | 9 | 3 | 6H | TB2-M14X2-6H TiN-VX | TB2-M14X2-6H TiCN-VX | TB2-M14X2-6H TiSiXN-PM |
| **M14** | **2** | 110 | 20 | 11 | 9 | 3 | 6G | TB2-M14X2-6G TiN-VX | TB2-M14X2-6G TiCN-VX | TB2-M14X2-6G TiSiXN-PM |
| **M16** | **2** | 110 | 22 | 12 | 9 | 3 | 6H | TB2-M16X2-6H TiN-VX | TB2-M16X2-6H TiCN-VX | TB2-M16X2-6H TiSiXN-PM |
| **M16** | **2** | 110 | 22 | 12 | 9 | 3 | 6G | TB2-M16X2-6G TiN-VX | TB2-M16X2-6G TiCN-VX | TB2-M16X2-6G TiSiXN-PM |
| **M18** | **2,5** | 125 | 25 | 14 | 11 | 4 | 6H | — | — | TB2-M18X2,5-6H TiSiXN-PM |
| **M18** | **2,5** | 125 | 25 | 14 | 11 | 4 | 6G | — | — | TB2-M18X2,5-6G TiSiXN-PM |
| **M20** | **2,5** | 140 | 25 | 16 | 12 | 4 | 6H | — | — | TB2-M20X2,5-6H TiSiXN-PM |
| **M20** | **2,5** | 140 | 25 | 16 | 12 | 4 | 6G | — | — | TB2-M20X2,5-6G TiSiXN-PM |
| **M22** | **2,5** | 140 | 27 | 18 | 14,5 | 4 | 6H | — | — | TB2-M22X2,5-6H TiSiXN-PM |
| **M22** | **2,5** | 140 | 27 | 18 | 14,5 | 4 | 6G | — | — | TB2-M22X2,5-6G TiSiXN-PM |
| **M24** | **3** | 160 | 30 | 18 | 14,5 | 4 | 6H | — | — | TB2-M24X3-6H TiSiXN-PM |
| **M24** | **3** | 160 | 30 | 18 | 14,5 | 4 | 6G | — | — | TB2-M24X3-6G TiSiXN-PM |

## Резьба MF

## Серия

TC4













**DIN 374**

**Отверстие** — **Сквозное / Глухое**

**Покрытие - Серия** — без покрытия | TiN | TiCN

**Материал инструмента** — HSS-E | HSS-E | HSS-E

**Применение**

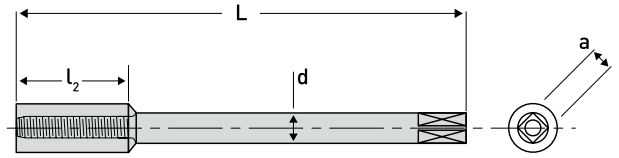
| P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|
| • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 3 | 6H | TC4-M5X0,5-6H | TC4-M5X0,5-6H TiN | TC4-M5X0,5-6H TiCN |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 3 | 6G | TC4-M5X0,5-6G | TC4-M5X0,5-6G TiN | TC4-M5X0,5-6G TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 3 | 6H | TC4-M5X0,75-6H | TC4-M5X0,75-6H TiN | TC4-M5X0,75-6H TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 3 | 6G | TC4-M5X0,75-6G | TC4-M5X0,75-6G TiN | TC4-M5X0,75-6G TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 3 | 6H | TC4-M6X0,5-6H | TC4-M6X0,5-6H TiN | TC4-M6X0,5-6H TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 3 | 6G | TC4-M6X0,5-6G | TC4-M6X0,5-6G TiN | TC4-M6X0,5-6G TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 3 | 6H | TC4-M6X0,75-6H | TC4-M6X0,75-6H TiN | TC4-M6X0,75-6H TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 3 | 6G | TC4-M6X0,75-6G | TC4-M6X0,75-6G TiN | TC4-M6X0,75-6G TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 3 | 6H | TC4-M7X0,75-6H | TC4-M7X0,75-6H TiN | TC4-M7X0,75-6H TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 3 | 6G | TC4-M7X0,75-6G | TC4-M7X0,75-6G TiN | TC4-M7X0,75-6G TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 3 | 6H | TC4-M8X0,5-6H | TC4-M8X0,5-6H TiN | TC4-M8X0,5-6H TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 3 | 6G | TC4-M8X0,5-6G | TC4-M8X0,5-6G TiN | TC4-M8X0,5-6G TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 3 | 6H | TC4-M8X0,75-6H | TC4-M8X0,75-6H TiN | TC4-M8X0,75-6H TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 3 | 6G | TC4-M8X0,75-6G | TC4-M8X0,75-6G TiN | TC4-M8X0,75-6G TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 3 | 6H | TC4-M8X1-6H | TC4-M8X1-6H TiN | TC4-M8X1-6H TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 3 | 6G | TC4-M8X1-6G | TC4-M8X1-6G TiN | TC4-M8X1-6G TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 3 | 6H | TC4-M9X1-6H | TC4-M9X1-6H TiN | TC4-M9X1-6H TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 3 | 6G | TC4-M9X1-6G | TC4-M9X1-6G TiN | TC4-M9X1-6G TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 3 | 6H | TC4-M10X1-6H | TC4-M10X1-6H TiN | TC4-M10X1-6H TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 3 | 6G | TC4-M10X1-6G | TC4-M10X1-6G TiN | TC4-M10X1-6G TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 3 | 6H | TC4-M10X1,25-6H | TC4-M10X1,25-6H TiN | TC4-M10X1,25-6H TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 3 | 6G | TC4-M10X1,25-6G | TC4-M10X1,25-6G TiN | TC4-M10X1,25-6G TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6H | TC4-M11X1-6H | TC4-M11X1-6H TiN | TC4-M11X1-6H TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6G | TC4-M11X1-6G | TC4-M11X1-6G TiN | TC4-M11X1-6G TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 3 | 6H | TC4-M12X1-6H | TC4-M12X1-6H TiN | TC4-M12X1-6H TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 3 | 6G | TC4-M12X1-6G | TC4-M12X1-6G TiN | TC4-M12X1-6G TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 3 | 6H | TC4-M12X1,25-6H | TC4-M12X1,25-6H TiN | TC4-M12X1,25-6H TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 3 | 6G | TC4-M12X1,25-6G | TC4-M12X1,25-6G TiN | TC4-M12X1,25-6G TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 3 | 6H | TC4-M12X1,5-6H | TC4-M12X1,5-6H TiN | TC4-M12X1,5-6H TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 3 | 6G | TC4-M12X1,5-6G | TC4-M12X1,5-6G TiN | TC4-M12X1,5-6G TiCN |
| **M14** | **1** | 100 | 22 | 11 | 9 | 3 | 6H | TC4-M14X1-6H | TC4-M14X1-6H TiN | TC4-M14X1-6H TiCN |
| **M14** | **1** | 100 | 22 | 11 | 9 | 3 | 6G | TC4-M14X1-6G | TC4-M14X1-6G TiN | TC4-M14X1-6G TiCN |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 3 | 6H | TC4-M14X1,25-6H | TC4-M14X1,25-6H TiN | TC4-M14X1,25-6H TiCN |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 3 | 6G | TC4-M14X1,25-6G | TC4-M14X1,25-6G TiN | TC4-M14X1,25-6G TiCN |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 3 | 6H | TC4-M14X1,5-6H | TC4-M14X1,5-6H TiN | TC4-M14X1,5-6H TiCN |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 3 | 6G | TC4-M14X1,5-6G | TC4-M14X1,5-6G TiN | TC4-M14X1,5-6G TiCN |

## Резьба MF

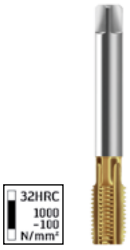
## Серия

**TC4**













**DIN 374**

**Отверстие** | **Сквозное / Глухое**

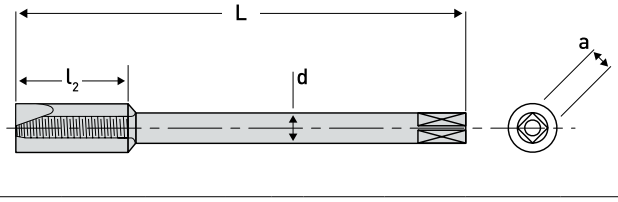
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |
| **Применение** | P M K N • • • • | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M16** | **1** | 100 | 22 | 12 | 9 | 3 | 6H | TC4-M16X1-6H | TC4-M16X1-6H TiN | TC4-M16X1-6H TiCN |
| **M16** | **1** | 100 | 22 | 12 | 9 | 3 | 6G | TC4-M16X1-6G | TC4-M16X1-6G TiN | TC4-M16X1-6G TiCN |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 3 | 6H | TC4-M16X1,5-6H | TC4-M16X1,5-6H TiN | TC4-M16X1,5-6H TiCN |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 3 | 6G | TC4-M16X1,5-6G | TC4-M16X1,5-6G TiN | TC4-M16X1,5-6G TiCN |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6H | TC4-M18X1-6H | TC4-M18X1-6H TiN | TC4-M18X1-6H TiCN |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6G | TC4-M18X1-6G | TC4-M18X1-6G TiN | TC4-M18X1-6G TiCN |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6H | TC4-M18X1,5-6H | TC4-M18X1,5-6H TiN | TC4-M18X1,5-6H TiCN |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6G | TC4-M18X1,5-6G | TC4-M18X1,5-6G TiN | TC4-M18X1,5-6G TiCN |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6H | TC4-M18X2-6H | TC4-M18X2-6H TiN | TC4-M18X2-6H TiCN |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6G | TC4-M18X2-6G | TC4-M18X2-6G TiN | TC4-M18X2-6G TiCN |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6H | TC4-M20X1-6H | TC4-M20X1-6H TiN | TC4-M20X1-6H TiCN |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6G | TC4-M20X1-6G | TC4-M20X1-6G TiN | TC4-M20X1-6G TiCN |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6H | TC4-M20X1,5-6H | TC4-M20X1,5-6H TiN | TC4-M20X1,5-6H TiCN |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6G | TC4-M20X1,5-6G | TC4-M20X1,5-6G TiN | TC4-M20X1,5-6G TiCN |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6H | TC4-M20X2-6H | TC4-M20X2-6H TiN | TC4-M20X2-6H TiCN |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6G | TC4-M20X2-6G | TC4-M20X2-6G TiN | TC4-M20X2-6G TiCN |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6H | TC4-M22X1-6H | TC4-M22X1-6H TiN | TC4-M22X1-6H TiCN |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6G | TC4-M22X1-6G | TC4-M22X1-6G TiN | TC4-M22X1-6G TiCN |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6H | TC4-M22X1,5-6H | TC4-M22X1,5-6H TiN | TC4-M22X1,5-6H TiCN |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6G | TC4-M22X1,5-6G | TC4-M22X1,5-6G TiN | TC4-M22X1,5-6G TiCN |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6H | TC4-M22X2-6H | TC4-M22X2-6H TiN | TC4-M22X2-6H TiCN |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6G | TC4-M22X2-6G | TC4-M22X2-6G TiN | TC4-M22X2-6G TiCN |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC4-M24X1-6H | TC4-M24X1-6H TiN | TC4-M24X1-6H TiCN |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC4-M24X1-6G | TC4-M24X1-6G TiN | TC4-M24X1-6G TiCN |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC4-M24X1,5-6H | TC4-M24X1,5-6H TiN | TC4-M24X1,5-6H TiCN |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC4-M24X1,5-6G | TC4-M24X1,5-6G TiN | TC4-M24X1,5-6G TiCN |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC4-M24X2-6H | TC4-M24X2-6H TiN | TC4-M24X2-6H TiCN |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC4-M24X2-6G | TC4-M24X2-6G TiN | TC4-M24X2-6G TiCN |

## Резьба MF

## Серия

**TC0**













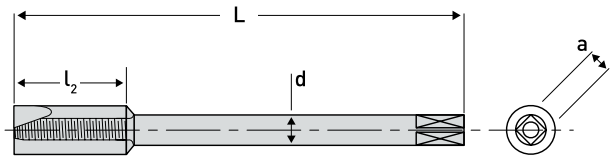
| | | | | |
|---|---|---|---|---|
| **DIN 374** | | | | |
| **Отверстие** | **Сквозное** | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M K N • • • • | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 3 | 6H | TC0-M5X0,5-6H | TC0-M5X0,5-6H TiN | TC0-M5X0,5-6H TiCN |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 3 | 6G | TC0-M5X0,5-6G | TC0-M5X0,5-6G TiN | TC0-M5X0,5-6G TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 3 | 6H | TC0-M5X0,75-6H | TC0-M5X0,75-6H TiN | TC0-M5X0,75-6H TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 3 | 6G | TC0-M5X0,75-6G | TC0-M5X0,75-6G TiN | TC0-M5X0,75-6G TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 3 | 6H | TC0-M6X0,5-6H | TC0-M6X0,5-6H TiN | TC0-M6X0,5-6H TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 3 | 6G | TC0-M6X0,5-6G | TC0-M6X0,5-6G TiN | TC0-M6X0,5-6G TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 3 | 6H | TC0-M6X0,75-6H | TC0-M6X0,75-6H TiN | TC0-M6X0,75-6H TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 3 | 6G | TC0-M6X0,75-6G | TC0-M6X0,75-6G TiN | TC0-M6X0,75-6G TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 3 | 6H | TC0-M7X0,75-6H | TC0-M7X0,75-6H TiN | TC0-M7X0,75-6H TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 3 | 6G | TC0-M7X0,75-6G | TC0-M7X0,75-6G TiN | TC0-M7X0,75-6G TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 3 | 6H | TC0-M8X0,5-6H | TC0-M8X0,5-6H TiN | TC0-M8X0,5-6H TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 3 | 6G | TC0-M8X0,5-6G | TC0-M8X0,5-6G TiN | TC0-M8X0,5-6G TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 3 | 6H | TC0-M8X0,75-6H | TC0-M8X0,75-6H TiN | TC0-M8X0,75-6H TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 3 | 6G | TC0-M8X0,75-6G | TC0-M8X0,75-6G TiN | TC0-M8X0,75-6G TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 3 | 6H | TC0-M8X1-6H | TC0-M8X1-6H TiN | TC0-M8X1-6H TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 3 | 6G | TC0-M8X1-6G | TC0-M8X1-6G TiN | TC0-M8X1-6G TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 3 | 6H | TC0-M9X1-6H | TC0-M9X1-6H TiN | TC0-M9X1-6H TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 3 | 6G | TC0-M9X1-6G | TC0-M9X1-6G TiN | TC0-M9X1-6G TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 3 | 6H | TC0-M10X1-6H | TC0-M10X1-6H TiN | TC0-M10X1-6H TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 3 | 6G | TC0-M10X1-6G | TC0-M10X1-6G TiN | TC0-M10X1-6G TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 3 | 6H | TC0-M10X1,25-6H | TC0-M10X1,25-6H TiN | TC0-M10X1,25-6H TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 3 | 6G | TC0-M10X1,25-6G | TC0-M10X1,25-6G TiN | TC0-M10X1,25-6G TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6H | TC0-M11X1-6H | TC0-M11X1-6H TiN | TC0-M11X1-6H TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6G | TC0-M11X1-6G | TC0-M11X1-6G TiN | TC0-M11X1-6G TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 3 | 6H | TC0-M12X1-6H | TC0-M12X1-6H TiN | TC0-M12X1-6H TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 3 | 6G | TC0-M12X1-6G | TC0-M12X1-6G TiN | TC0-M12X1-6G TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 3 | 6H | TC0-M12X1,25-6H | TC0-M12X1,25-6H TiN | TC0-M12X1,25-6H TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 3 | 6G | TC0-M12X1,25-6G | TC0-M12X1,25-6G TiN | TC0-M12X1,25-6G TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 3 | 6H | TC0-M12X1,5-6H | TC0-M12X1,5-6H TiN | TC0-M12X1,5-6H TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 3 | 6G | TC0-M12X1,5-6G | TC0-M12X1,5-6G TiN | TC0-M12X1,5-6G TiCN |

## Резьба MF

## Серия

**TC0**







**DIN 374**

**Отверстие** | **Сквозное**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

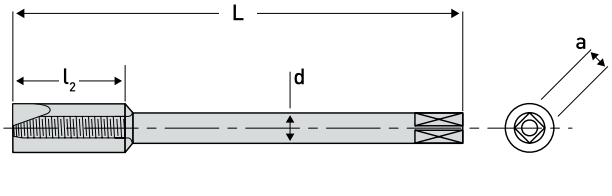
| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 3 | 6H | — | — | TC0-M5X0,5-6H TiSiXN-PM |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 3 | 6G | — | — | TC0-M5X0,5-6G TiSiXN-PM |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 3 | 6H | — | — | TC0-M5X0,75-6H TiSiXN-PM |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 3 | 6G | — | — | TC0-M5X0,75-6G TiSiXN-PM |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 3 | 6H | TC0-M6X0,5-6H TiN-VX | TC0-M6X0,5-6H TiCN-VX | TC0-M6X0,5-6H TiSiXN-PM |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 3 | 6G | TC0-M6X0,5-6G TiN-VX | TC0-M6X0,5-6G TiCN-VX | TC0-M6X0,5-6G TiSiXN-PM |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 3 | 6H | TC0-M6X0,75-6H TiN-VX | TC0-M6X0,75-6H TiCN-VX | TC0-M6X0,75-6H TiSiXN-PM |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 3 | 6G | TC0-M6X0,75-6G TiN-VX | TC0-M6X0,75-6G TiCN-VX | TC0-M6X0,75-6G TiSiXN-PM |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 3 | 6H | TC0-M7X0,75-6H TiN-VX | TC0-M7X0,75-6H TiCN-VX | TC0-M7X0,75-6H TiSiXN-PM |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 3 | 6G | TC0-M7X0,75-6G TiN-VX | TC0-M7X0,75-6G TiCN-VX | TC0-M7X0,75-6G TiSiXN-PM |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 3 | 6H | TC0-M8X0,5-6H TiN-VX | TC0-M8X0,5-6H TiCN-VX | TC0-M8X0,5-6H TiSiXN-PM |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 3 | 6G | TC0-M8X0,5-6G TiN-VX | TC0-M8X0,5-6G TiCN-VX | TC0-M8X0,5-6G TiSiXN-PM |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 3 | 6H | TC0-M8X0,75-6H TiN-VX | TC0-M8X0,75-6H TiCN-VX | TC0-M8X0,75-6H TiSiXN-PM |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 3 | 6G | TC0-M8X0,75-6G TiN-VX | TC0-M8X0,75-6G TiCN-VX | TC0-M8X0,75-6G TiSiXN-PM |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 3 | 6H | TC0-M8X1-6H TiN-VX | TC0-M8X1-6H TiCN-VX | TC0-M8X1-6H TiSiXN-PM |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 3 | 6G | TC0-M8X1-6G TiN-VX | TC0-M8X1-6G TiCN-VX | TC0-M8X1-6G TiSiXN-PM |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 3 | 6H | TC0-M9X1-6H TiN-VX | TC0-M9X1-6H TiCN-VX | TC0-M9X1-6H TiSiXN-PM |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 3 | 6G | TC0-M9X1-6G TiN-VX | TC0-M9X1-6G TiCN-VX | TC0-M9X1-6G TiSiXN-PM |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 3 | 6H | TC0-M10X1-6H TiN-VX | TC0-M10X1-6H TiCN-VX | TC0-M10X1-6H TiSiXN-PM |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 3 | 6G | TC0-M10X1-6G TiN-VX | TC0-M10X1-6G TiCN-VX | TC0-M10X1-6G TiSiXN-PM |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 3 | 6H | TC0-M10X1,25-6H TiN-VX | TC0-M10X1,25-6H TiCN-VX | TC0-M10X1,25-6H TiSiXN-PM |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 3 | 6G | TC0-M10X1,25-6G TiN-VX | TC0-M10X1,25-6G TiCN-VX | TC0-M10X1,25-6G TiSiXN-PM |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6H | TC0-M11X1-6H TiN-VX | TC0-M11X1-6H TiCN-VX | TC0-M11X1-6H TiSiXN-PM |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6G | TC0-M11X1-6G TiN-VX | TC0-M11X1-6G TiCN-VX | TC0-M11X1-6G TiSiXN-PM |
| **M12** | **1** | 100 | 22 | 9 | 7 | 3 | 6H | TC0-M12X1-6H TiN-VX | TC0-M12X1-6H TiCN-VX | TC0-M12X1-6H TiSiXN-PM |
| **M12** | **1** | 100 | 22 | 9 | 7 | 3 | 6G | TC0-M12X1-6G TiN-VX | TC0-M12X1-6G TiCN-VX | TC0-M12X1-6G TiSiXN-PM |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 3 | 6H | TC0-M12X1,25-6H TiN-VX | TC0-M12X1,25-6H TiCN-VX | TC0-M12X1,25-6H TiSiXN-PM |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 3 | 6G | TC0-M12X1,25-6G TiN-VX | TC0-M12X1,25-6G TiCN-VX | TC0-M12X1,25-6G TiSiXN-PM |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 3 | 6H | TC0-M12X1,5-6H TiN-VX | TC0-M12X1,5-6H TiCN-VX | TC0-M12X1,5-6H TiSiXN-PM |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 3 | 6G | TC0-M12X1,5-6G TiN-VX | TC0-M12X1,5-6G TiCN-VX | TC0-M12X1,5-6G TiSiXN-PM |

## Резьба MF

## Серия

**TC0**













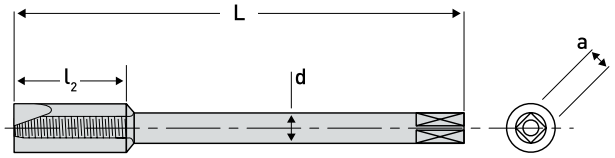
| | | | |
|---|---|---|---|
| **DIN 374** | | | |
| **Отверстие** | **Сквозное** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M K N • • • • | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M14** | **1** | 100 | 22 | 11 | 9 | 3 | 6H | TC0-M14X1-6H | TC0-M14X1-6H TiN | TC0-M14X1-6H TiCN |
| **M14** | **1** | 100 | 22 | 11 | 9 | 3 | 6G | TC0-M14X1-6G | TC0-M14X1-6G TiN | TC0-M14X1-6G TiCN |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 3 | 6H | TC0-M14X1,25-6H | TC0-M14X1,25-6H TiN | TC0-M14X1,25-6H TiCN |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 3 | 6G | TC0-M14X1,25-6G | TC0-M14X1,25-6G TiN | TC0-M14X1,25-6G TiCN |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 3 | 6H | TC0-M14X1,5-6H | TC0-M14X1,5-6H TiN | TC0-M14X1,5-6H TiCN |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 3 | 6G | TC0-M14X1,5-6G | TC0-M14X1,5-6G TiN | TC0-M14X1,5-6G TiCN |
| **M16** | **1** | 100 | 22 | 12 | 9 | 3 | 6H | TC0-M16X1-6H | TC0-M16X1-6H TiN | TC0-M16X1-6H TiCN |
| **M16** | **1** | 100 | 22 | 12 | 9 | 3 | 6G | TC0-M16X1-6G | TC0-M16X1-6G TiN | TC0-M16X1-6G TiCN |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 3 | 6H | TC0-M16X1,5-6H | TC0-M16X1,5-6H TiN | TC0-M16X1,5-6H TiCN |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 3 | 6G | TC0-M16X1,5-6G | TC0-M16X1,5-6G TiN | TC0-M16X1,5-6G TiCN |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6H | TC0-M18X1-6H | TC0-M18X1-6H TiN | TC0-M18X1-6H TiCN |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6G | TC0-M18X1-6G | TC0-M18X1-6G TiN | TC0-M18X1-6G TiCN |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6H | TC0-M18X1,5-6H | TC0-M18X1,5-6H TiN | TC0-M18X1,5-6H TiCN |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6G | TC0-M18X1,5-6G | TC0-M18X1,5-6G TiN | TC0-M18X1,5-6G TiCN |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6H | TC0-M18X2-6H | TC0-M18X2-6H TiN | TC0-M18X2-6H TiCN |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6G | TC0-M18X2-6G | TC0-M18X2-6G TiN | TC0-M18X2-6G TiCN |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6H | TC0-M20X1-6H | TC0-M20X1-6H TiN | TC0-M20X1-6H TiCN |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6G | TC0-M20X1-6G | TC0-M20X1-6G TiN | TC0-M20X1-6G TiCN |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6H | TC0-M20X1,5-6H | TC0-M20X1,5-6H TiN | TC0-M20X1,5-6H TiCN |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6G | TC0-M20X1,5-6G | TC0-M20X1,5-6G TiN | TC0-M20X1,5-6G TiCN |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6H | TC0-M20X2-6H | TC0-M20X2-6H TiN | TC0-M20X2-6H TiCN |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6G | TC0-M20X2-6G | TC0-M20X2-6G TiN | TC0-M20X2-6G TiCN |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6H | TC0-M22X1-6H | TC0-M22X1-6H TiN | TC0-M22X1-6H TiCN |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6G | TC0-M22X1-6G | TC0-M22X1-6G TiN | TC0-M22X1-6G TiCN |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6H | TC0-M22X1,5-6H | TC0-M22X1,5-6H TiN | TC0-M22X1,5-6H TiCN |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6G | TC0-M22X1,5-6G | TC0-M22X1,5-6G TiN | TC0-M22X1,5-6G TiCN |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6H | TC0-M22X2-6H | TC0-M22X2-6H TiN | TC0-M22X2-6H TiCN |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6G | TC0-M22X2-6G | TC0-M22X2-6G TiN | TC0-M22X2-6G TiCN |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC0-M24X1-6H | TC0-M24X1-6H TiN | TC0-M24X1-6H TiCN |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC0-M24X1-6G | TC0-M24X1-6G TiN | TC0-M24X1-6G TiCN |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC0-M24X1,5-6H | TC0-M24X1,5-6H TiN | TC0-M24X1,5-6H TiCN |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC0-M24X1,5-6G | TC0-M24X1,5-6G TiN | TC0-M24X1,5-6G TiCN |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC0-M24X2-6H | TC0-M24X2-6H TiN | TC0-M24X2-6H TiCN |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC0-M24X2-6G | TC0-M24X2-6G TiN | TC0-M24X2-6G TiCN |

## Резьба MF

## Серия

**TC0**













**DIN 374**

| **Отверстие** | **Сквозное** |
|---|---|
| **Покрытие - Серия** | TiN - VX |
| **Материал инструмента** | HSS-VX |

| **Применение** | P | M | K | S |
|---|---|---|---|---|
| | • | • • | • | • |

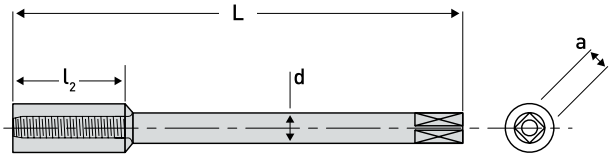
| **Покрытие - Серия** | TiCN - VX |
|---|---|
| **Материал инструмента** | HSS-VX |

| **Применение** | P | M | K | S |
|---|---|---|---|---|
| | • • | • | • | • |

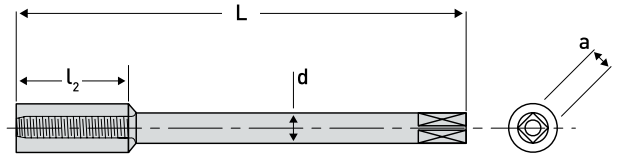
| **Покрытие - Серия** | TiSiXN - PM |
|---|---|
| **Материал инструмента** | HSS-PM |

| **Применение** | P | M | K | S |
|---|---|---|---|---|
| | • • | • | • | • |

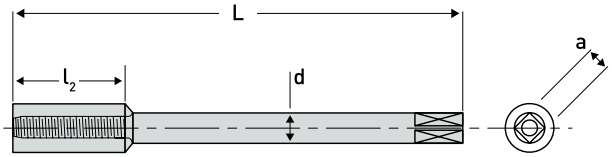
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M14** | **1** | 100 | 22 | 11 | 9 | 3 | 6H | TC0-M14X1-6H TiN-VX | TC0-M14X1-6H TiCN-VX | TC0-M14X1-6H TiSiXN-PM |
| **M14** | **1** | 100 | 22 | 11 | 9 | 3 | 6G | TC0-M14X1-6G TiN-VX | TC0-M14X1-6G TiCN-VX | TC0-M14X1-6G TiSiXN-PM |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 3 | 6H | TC0-M14X1,25-6H TiN-VX | TC0-M14X1,25-6H TiCN-VX | TC0-M14X1,25-6H TiSiXN-PM |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 3 | 6G | TC0-M14X1,25-6G TiN-VX | TC0-M14X1,25-6G TiCN-VX | TC0-M14X1,25-6G TiSiXN-PM |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 3 | 6H | TC0-M14X1,5-6H TiN-VX | TC0-M14X1,5-6H TiCN-VX | TC0-M14X1,5-6H TiSiXN-PM |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 3 | 6G | TC0-M14X1,5-6G TiN-VX | TC0-M14X1,5-6G TiCN-VX | TC0-M14X1,5-6G TiSiXN-PM |
| **M16** | **1** | 100 | 22 | 12 | 9 | 3 | 6H | TC0-M16X1-6H TiN-VX | TC0-M16X1-6H TiCN-VX | TC0-M16X1-6H TiSiXN-PM |
| **M16** | **1** | 100 | 22 | 12 | 9 | 3 | 6G | TC0-M16X1-6G TiN-VX | TC0-M16X1-6G TiCN-VX | TC0-M16X1-6G TiSiXN-PM |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 3 | 6H | TC0-M16X1,5-6H TiN-VX | TC0-M16X1,5-6H TiCN-VX | TC0-M16X1,5-6H TiSiXN-PM |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 3 | 6G | TC0-M16X1,5-6G TiN-VX | TC0-M16X1,5-6G TiCN-VX | TC0-M16X1,5-6G TiSiXN-PM |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6H | — | — | TC0-M18X1-6H TiSiXN-PM |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6G | — | — | TC0-M18X1-6G TiSiXN-PM |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6H | — | — | TC0-M18X1,5-6H TiSiXN-PM |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6G | — | — | TC0-M18X1,5-6G TiSiXN-PM |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6H | — | — | TC0-M18X2-6H TiSiXN-PM |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6G | — | — | TC0-M18X2-6G TiSiXN-PM |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6H | — | — | TC0-M20X1-6H TiSiXN-PM |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6G | — | — | TC0-M20X1-6G TiSiXN-PM |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6H | — | — | TC0-M20X1,5-6H TiSiXN-PM |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6G | — | — | TC0-M20X1,5-6G TiSiXN-PM |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6H | — | — | TC0-M20X2-6H TiSiXN-PM |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6G | — | — | TC0-M20X2-6G TiSiXN-PM |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6H | — | — | TC0-M22X1-6H TiSiXN-PM |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6G | — | — | TC0-M22X1-6G TiSiXN-PM |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6H | — | — | TC0-M22X1,5-6H TiSiXN-PM |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6G | — | — | TC0-M22X1,5-6G TiSiXN-PM |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6H | — | — | TC0-M22X2-6H TiSiXN-PM |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6G | — | — | TC0-M22X2-6G TiSiXN-PM |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6H | — | — | TC0-M24X1-6H TiSiXN-PM |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6G | — | — | TC0-M24X1-6G TiSiXN-PM |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6H | — | — | TC0-M24X1,5-6H TiSiXN-PM |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6G | — | — | TC0-M24X1,5-6G TiSiXN-PM |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6H | — | — | TC0-M24X2-6H TiSiXN-PM |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6G | — | — | TC0-M24X2-6G TiSiXN-PM |

| Резьба MF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | TiALN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • | • • |

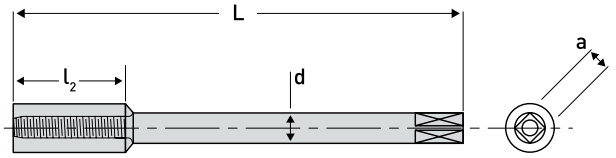
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | TC3-M5X0,5-6H TiN | TC3-M5X0,5-6H TiAlN |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | TC3-M5X0,5-6G TiN | TC3-M5X0,5-6G TiAlN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | TC3-M5X0,75-6H TiN | TC3-M5X0,75-6H TiAlN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | TC3-M5X0,75-6G TiN | TC3-M5X0,75-6G TiAlN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | TC3-M6X0,5-6H TiN | TC3-M6X0,5-6H TiAlN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | TC3-M6X0,5-6G TiN | TC3-M6X0,5-6G TiAlN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | TC3-M6X0,75-6H TiN | TC3-M6X0,75-6H TiAlN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | TC3-M6X0,75-6G TiN | TC3-M6X0,75-6G TiAlN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6H | TC3-M7X0,75-6H TiN | TC3-M7X0,75-6H TiAlN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6G | TC3-M7X0,75-6G TiN | TC3-M7X0,75-6G TiAlN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 4 | 6H | TC3-M8X0,5-6H TiN | TC3-M8X0,5-6H TiAlN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 4 | 6G | TC3-M8X0,5-6G TiN | TC3-M8X0,5-6G TiAlN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 4 | 6H | TC3-M8X0,75-6H TiN | TC3-M8X0,75-6H TiAlN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 4 | 6G | TC3-M8X0,75-6G TiN | TC3-M8X0,75-6G TiAlN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 4 | 6H | TC3-M8X1-6H TiN | TC3-M8X1-6H TiAlN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 4 | 6G | TC3-M8X1-6G TiN | TC3-M8X1-6G TiAlN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 4 | 6H | TC3-M9X1-6H TiN | TC3-M9X1-6H TiAlN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 4 | 6G | TC3-M9X1-6G TiN | TC3-M9X1-6G TiAlN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 4 | 6H | TC3-M10X1-6H TiN | TC3-M10X1-6H TiAlN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 4 | 6G | TC3-M10X1-6G TiN | TC3-M10X1-6G TiAlN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 4 | 6H | TC3-M10X1,25-6H TiN | TC3-M10X1,25-6H TiAlN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 4 | 6G | TC3-M10X1,25-6G TiN | TC3-M10X1,25-6G TiAlN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 4 | 6H | TC3-M11X1-6H TiN | TC3-M11X1-6H TiAlN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 4 | 6G | TC3-M11X1-6G TiN | TC3-M11X1-6G TiAlN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 4 | 6H | TC3-M12X1-6H TiN | TC3-M12X1-6H TiAlN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 4 | 6G | TC3-M12X1-6G TiN | TC3-M12X1-6G TiAlN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 4 | 6H | TC3-M12X1,25-6H TiN | TC3-M12X1,25-6H TiAlN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 4 | 6G | TC3-M12X1,25-6G TiN | TC3-M12X1,25-6G TiAlN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 4 | 6H | TC3-M12X1,5-6H TiN | TC3-M12X1,5-6H TiAlN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 4 | 6G | TC3-M12X1,5-6G TiN | TC3-M12X1,5-6G TiAlN |

| Резьба MF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiALN - CX | TiALN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • • | • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | TC3-M5X0,5-6H TiAlN-CX | TC3-M5X0,5-6H TiAlN-PM |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | TC3-M5X0,5-6G TiAlN-CX | TC3-M5X0,5-6G TiAlN-PM |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | TC3-M5X0,75-6H TiAlN-CX | TC3-M5X0,75-6H TiAlN-PM |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | TC3-M5X0,75-6G TiAlN-CX | TC3-M5X0,75-6G TiAlN-PM |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | TC3-M6X0,5-6H TiAlN-CX | TC3-M6X0,5-6H TiAlN-PM |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | TC3-M6X0,5-6G TiAlN-CX | TC3-M6X0,5-6G TiAlN-PM |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | TC3-M6X0,75-6H TiAlN-CX | TC3-M6X0,75-6H TiAlN-PM |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | TC3-M6X0,75-6G TiAlN-CX | TC3-M6X0,75-6G TiAlN-PM |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6H | TC3-M7X0,75-6H TiAlN-CX | TC3-M7X0,75-6H TiAlN-PM |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6G | TC3-M7X0,75-6G TiAlN-CX | TC3-M7X0,75-6G TiAlN-PM |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 4 | 6H | TC3-M8X0,5-6H TiAlN-CX | TC3-M8X0,5-6H TiAlN-PM |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 4 | 6G | TC3-M8X0,5-6G TiAlN-CX | TC3-M8X0,5-6G TiAlN-PM |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 4 | 6H | TC3-M8X0,75-6H TiAlN-CX | TC3-M8X0,75-6H TiAlN-PM |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 4 | 6G | TC3-M8X0,75-6G TiAlN-CX | TC3-M8X0,75-6G TiAlN-PM |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 4 | 6H | TC3-M8X1-6H TiAlN-CX | TC3-M8X1-6H TiAlN-PM |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 4 | 6G | TC3-M8X1-6G TiAlN-CX | TC3-M8X1-6G TiAlN-PM |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 4 | 6H | TC3-M9X1-6H TiAlN-CX | TC3-M9X1-6H TiAlN-PM |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 4 | 6G | TC3-M9X1-6G TiAlN-CX | TC3-M9X1-6G TiAlN-PM |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 4 | 6H | TC3-M10X1-6H TiAlN-CX | TC3-M10X1-6H TiAlN-PM |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 4 | 6G | TC3-M10X1-6G TiAlN-CX | TC3-M10X1-6G TiAlN-PM |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 4 | 6H | TC3-M10X1,25-6H TiAlN-CX | TC3-M10X1,25-6H TiAlN-PM |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 4 | 6G | TC3-M10X1,25-6G TiAlN-CX | TC3-M10X1,25-6G TiAlN-PM |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 4 | 6H | TC3-M11X1-6H TiAlN-CX | TC3-M11X1-6H TiAlN-PM |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 4 | 6G | TC3-M11X1-6G TiAlN-CX | TC3-M11X1-6G TiAlN-PM |
| **M12** | **1** | 100 | 22 | 9 | 7 | 4 | 6H | TC3-M12X1-6H TiAlN-CX | TC3-M12X1-6H TiAlN-PM |
| **M12** | **1** | 100 | 22 | 9 | 7 | 4 | 6G | TC3-M12X1-6G TiAlN-CX | TC3-M12X1-6G TiAlN-PM |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 4 | 6H | TC3-M12X1,25-6H TiAlN-CX | TC3-M12X1,25-6H TiAlN-PM |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 4 | 6G | TC3-M12X1,25-6G TiAlN-CX | TC3-M12X1,25-6G TiAlN-PM |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 4 | 6H | TC3-M12X1,5-6H TiAlN-CX | TC3-M12X1,5-6H TiAlN-PM |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 4 | 6G | TC3-M12X1,5-6G TiAlN-CX | TC3-M12X1,5-6G TiAlN-PM |

| Резьба MF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | TiALN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N<br>• | P M K N<br>• • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M14** | **1** | 100 | 22 | 11 | 9 | 4 | 6H | TC3-M14X1-6H TiN | TC3-M14X1-6H TiAlN |
| **M14** | **1** | 100 | 22 | 11 | 9 | 4 | 6G | TC3-M14X1-6G TiN | TC3-M14X1-6G TiAlN |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 4 | 6H | TC3-M14X1,25-6H TiN | TC3-M14X1,25-6H TiAlN |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 4 | 6G | TC3-M14X1,25-6G TiN | TC3-M14X1,25-6G TiAlN |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 4 | 6H | TC3-M14X1,5-6H TiN | TC3-M14X1,5-6H TiAlN |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 4 | 6G | TC3-M14X1,5-6G TiN | TC3-M14X1,5-6G TiAlN |
| **M16** | **1** | 100 | 22 | 12 | 9 | 4 | 6H | TC3-M16X1-6H TiN | TC3-M16X1-6H TiAlN |
| **M16** | **1** | 100 | 22 | 12 | 9 | 4 | 6G | TC3-M16X1-6G TiN | TC3-M16X1-6G TiAlN |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 4 | 6H | TC3-M16X1,5-6H TiN | TC3-M16X1,5-6H TiAlN |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 4 | 6G | TC3-M16X1,5-6G TiN | TC3-M16X1,5-6G TiAlN |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6H | TC3-M18X1-6H TiN | TC3-M18X1-6H TiAlN |
| **M18** | **1** | 110 | 25 | 14 | 11 | 4 | 6G | TC3-M18X1-6G TiN | TC3-M18X1-6G TiAlN |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6H | TC3-M18X1,5-6H TiN | TC3-M18X1,5-6H TiAlN |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 4 | 6G | TC3-M18X1,5-6G TiN | TC3-M18X1,5-6G TiAlN |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6H | TC3-M18X2-6H TiN | TC3-M18X2-6H TiAlN |
| **M18** | **2** | 125 | 34 | 14 | 11 | 4 | 6G | TC3-M18X2-6G TiN | TC3-M18X2-6G TiAlN |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6H | TC3-M20X1-6H TiN | TC3-M20X1-6H TiAlN |
| **M20** | **1** | 125 | 25 | 16 | 12 | 4 | 6G | TC3-M20X1-6G TiN | TC3-M20X1-6G TiAlN |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6H | TC3-M20X1,5-6H TiN | TC3-M20X1,5-6H TiAlN |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 4 | 6G | TC3-M20X1,5-6G TiN | TC3-M20X1,5-6G TiAlN |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6H | TC3-M20X2-6H TiN | TC3-M20X2-6H TiAlN |
| **M20** | **2** | 140 | 34 | 16 | 12 | 4 | 6G | TC3-M20X2-6G TiN | TC3-M20X2-6G TiAlN |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6H | TC3-M22X1-6H TiN | TC3-M22X1-6H TiAlN |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 4 | 6G | TC3-M22X1-6G TiN | TC3-M22X1-6G TiAlN |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6H | TC3-M22X1,5-6H TiN | TC3-M22X1,5-6H TiAlN |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 4 | 6G | TC3-M22X1,5-6G TiN | TC3-M22X1,5-6G TiAlN |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6H | TC3-M22X2-6H TiN | TC3-M22X2-6H TiAlN |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 4 | 6G | TC3-M22X2-6G TiN | TC3-M22X2-6G TiAlN |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC3-M24X1-6H TiN | TC3-M24X1-6H TiAlN |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC3-M24X1-6G TiN | TC3-M24X1-6G TiAlN |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC3-M24X1,5-6H TiN | TC3-M24X1,5-6H TiAlN |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC3-M24X1,5-6G TiN | TC3-M24X1,5-6G TiAlN |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6H | TC3-M24X2-6H TiN | TC3-M24X2-6H TiAlN |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 4 | 6G | TC3-M24X2-6G TiN | TC3-M24X2-6G TiAlN |

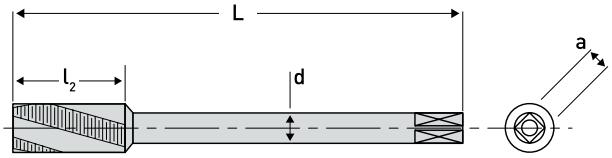
| Резьба MF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiALN - CX | TiALN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M14 | 1 | 100 | 22 | 11 | 9 | 4 | 6H | TC3-M14X1-6H TiAlN-CX | TC3-M14X1-6H TiAlN-PM |
| M14 | 1 | 100 | 22 | 11 | 9 | 4 | 6G | TC3-M14X1-6G TiAlN-CX | TC3-M14X1-6G TiAlN-PM |
| M14 | 1,25 | 100 | 22 | 11 | 9 | 4 | 6H | TC3-M14X1,25-6H TiAlN-CX | TC3-M14X1,25-6H TiAlN-PM |
| M14 | 1,25 | 100 | 22 | 11 | 9 | 4 | 6G | TC3-M14X1,25-6G TiAlN-CX | TC3-M14X1,25-6G TiAlN-PM |
| M14 | 1,5 | 100 | 22 | 11 | 9 | 4 | 6H | TC3-M14X1,5-6H TiAlN-CX | TC3-M14X1,5-6H TiAlN-PM |
| M14 | 1,5 | 100 | 22 | 11 | 9 | 4 | 6G | TC3-M14X1,5-6G TiAlN-CX | TC3-M14X1,5-6G TiAlN-PM |
| M16 | 1 | 100 | 22 | 12 | 9 | 4 | 6H | TC3-M16X1-6H TiAlN-CX | TC3-M16X1-6H TiAlN-PM |
| M16 | 1 | 100 | 22 | 12 | 9 | 4 | 6G | TC3-M16X1-6G TiAlN-CX | TC3-M16X1-6G TiAlN-PM |
| M16 | 1,5 | 100 | 22 | 12 | 9 | 4 | 6H | TC3-M16X1,5-6H TiAlN-CX | TC3-M16X1,5-6H TiAlN-PM |
| M16 | 1,5 | 100 | 22 | 12 | 9 | 4 | 6G | TC3-M16X1,5-6G TiAlN-CX | TC3-M16X1,5-6G TiAlN-PM |
| M18 | 1 | 110 | 25 | 14 | 11 | 4 | 6H | TC3-M18X1-6H TiAlN-CX | TC3-M18X1-6H TiAlN-PM |
| M18 | 1 | 110 | 25 | 14 | 11 | 4 | 6G | TC3-M18X1-6G TiAlN-CX | TC3-M18X1-6G TiAlN-PM |
| M18 | 1,5 | 110 | 25 | 14 | 11 | 4 | 6H | TC3-M18X1,5-6H TiAlN-CX | TC3-M18X1,5-6H TiAlN-PM |
| M18 | 1,5 | 110 | 25 | 14 | 11 | 4 | 6G | TC3-M18X1,5-6G TiAlN-CX | TC3-M18X1,5-6G TiAlN-PM |
| M18 | 2 | 125 | 34 | 14 | 11 | 4 | 6H | TC3-M18X2-6H TiAlN-CX | TC3-M18X2-6H TiAlN-PM |
| M18 | 2 | 125 | 34 | 14 | 11 | 4 | 6G | TC3-M18X2-6G TiAlN-CX | TC3-M18X2-6G TiAlN-PM |
| M20 | 1 | 125 | 25 | 16 | 12 | 4 | 6H | TC3-M20X1-6H TiAlN-CX | TC3-M20X1-6H TiAlN-PM |
| M20 | 1 | 125 | 25 | 16 | 12 | 4 | 6G | TC3-M20X1-6G TiAlN-CX | TC3-M20X1-6G TiAlN-PM |
| M20 | 1,5 | 125 | 25 | 16 | 12 | 4 | 6H | TC3-M20X1,5-6H TiAlN-CX | TC3-M20X1,5-6H TiAlN-PM |
| M20 | 1,5 | 125 | 25 | 16 | 12 | 4 | 6G | TC3-M20X1,5-6G TiAlN-CX | TC3-M20X1,5-6G TiAlN-PM |
| M20 | 2 | 140 | 34 | 16 | 12 | 4 | 6H | TC3-M20X2-6H TiAlN-CX | TC3-M20X2-6H TiAlN-PM |
| M20 | 2 | 140 | 34 | 16 | 12 | 4 | 6G | TC3-M20X2-6G TiAlN-CX | TC3-M20X2-6G TiAlN-PM |
| M22 | 1 | 125 | 25 | 18 | 14,5 | 4 | 6H | TC3-M22X1-6H TiAlN-CX | TC3-M22X1-6H TiAlN-PM |
| M22 | 1 | 125 | 25 | 18 | 14,5 | 4 | 6G | TC3-M22X1-6G TiAlN-CX | TC3-M22X1-6G TiAlN-PM |
| M22 | 1,5 | 125 | 25 | 18 | 14,5 | 4 | 6H | TC3-M22X1,5-6H TiAlN-CX | TC3-M22X1,5-6H TiAlN-PM |
| M22 | 1,5 | 125 | 25 | 18 | 14,5 | 4 | 6G | TC3-M22X1,5-6G TiAlN-CX | TC3-M22X1,5-6G TiAlN-PM |
| M22 | 2 | 140 | 34 | 18 | 14,5 | 4 | 6H | TC3-M22X2-6H TiAlN-CX | TC3-M22X2-6H TiAlN-PM |
| M22 | 2 | 140 | 34 | 18 | 14,5 | 4 | 6G | TC3-M22X2-6G TiAlN-CX | TC3-M22X2-6G TiAlN-PM |
| M24 | 1 | 140 | 28 | 18 | 14,5 | 4 | 6H | TC3-M24X1-6H TiAlN-CX | TC3-M24X1-6H TiAlN-PM |
| M24 | 1 | 140 | 28 | 18 | 14,5 | 4 | 6G | TC3-M24X1-6G TiAlN-CX | TC3-M24X1-6G TiAlN-PM |
| M24 | 1,5 | 140 | 28 | 18 | 14,5 | 4 | 6H | TC3-M24X1,5-6H TiAlN-CX | TC3-M24X1,5-6H TiAlN-PM |
| M24 | 1,5 | 140 | 28 | 18 | 14,5 | 4 | 6G | TC3-M24X1,5-6G TiAlN-CX | TC3-M24X1,5-6G TiAlN-PM |
| M24 | 2 | 140 | 28 | 18 | 14,5 | 4 | 6H | TC3-M24X2-6H TiAlN-CX | TC3-M24X2-6H TiAlN-PM |
| M24 | 2 | 140 | 28 | 18 | 14,5 | 4 | 6G | TC3-M24X2-6G TiAlN-CX | TC3-M24X2-6G TiAlN-PM |

## Резьба MF

## Серия

TC1













**DIN 374**

**Отверстие** — **Глухое**

**Покрытие - Серия**: без покрытия | TiN | TiCN

**Материал инструмента**: HSS-E | HSS-E | HSS-E

**Применение**

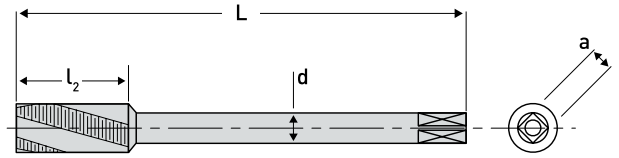
| | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6H | TC1-M5X0,5-6H | TC1-M5X0,5-6H TiN | TC1-M5X0,5-6H TiCN |
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6G | TC1-M5X0,5-6G | TC1-M5X0,5-6G TiN | TC1-M5X0,5-6G TiCN |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6H | TC1-M5X0,75-6H | TC1-M5X0,75-6H TiN | TC1-M5X0,75-6H TiCN |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6G | TC1-M5X0,75-6G | TC1-M5X0,75-6G TiN | TC1-M5X0,75-6G TiCN |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6H | TC1-M6X0,5-6H | TC1-M6X0,5-6H TiN | TC1-M6X0,5-6H TiCN |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6G | TC1-M6X0,5-6G | TC1-M6X0,5-6G TiN | TC1-M6X0,5-6G TiCN |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6H | TC1-M6X0,75-6H | TC1-M6X0,75-6H TiN | TC1-M6X0,75-6H TiCN |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6G | TC1-M6X0,75-6G | TC1-M6X0,75-6G TiN | TC1-M6X0,75-6G TiCN |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6H | TC1-M7X0,75-6H | TC1-M7X0,75-6H TiN | TC1-M7X0,75-6H TiCN |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6G | TC1-M7X0,75-6G | TC1-M7X0,75-6G TiN | TC1-M7X0,75-6G TiCN |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC1-M8X0,5-6H | TC1-M8X0,5-6H TiN | TC1-M8X0,5-6H TiCN |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC1-M8X0,5-6G | TC1-M8X0,5-6G TiN | TC1-M8X0,5-6G TiCN |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC1-M8X0,75-6H | TC1-M8X0,75-6H TiN | TC1-M8X0,75-6H TiCN |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC1-M8X0,75-6G | TC1-M8X0,75-6G TiN | TC1-M8X0,75-6G TiCN |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6H | TC1-M8X1-6H | TC1-M8X1-6H TiN | TC1-M8X1-6H TiCN |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6G | TC1-M8X1-6G | TC1-M8X1-6G TiN | TC1-M8X1-6G TiCN |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC1-M9X1-6H | TC1-M9X1-6H TiN | TC1-M9X1-6H TiCN |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC1-M9X1-6G | TC1-M9X1-6G TiN | TC1-M9X1-6G TiCN |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC1-M10X1-6H | TC1-M10X1-6H TiN | TC1-M10X1-6H TiCN |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC1-M10X1-6G | TC1-M10X1-6G TiN | TC1-M10X1-6G TiCN |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6H | TC1-M10X1,25-6H | TC1-M10X1,25-6H TiN | TC1-M10X1,25-6H TiCN |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6G | TC1-M10X1,25-6G | TC1-M10X1,25-6G TiN | TC1-M10X1,25-6G TiCN |
| **M11** | **1** | 90 | 10 | 8 | 6,2 | 3 | 6H | — | — | TC1-M11X0,75-6H TiCN |
| **M11** | **1** | 90 | 10 | 8 | 6,2 | 3 | 6G | — | — | TC1-M11X0,75-6G TiCN |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6H | TC1-M11X1-6H | TC1-M11X1-6H TiN | TC1-M11X1-6H TiCN |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6G | TC1-M11X1-6G | TC1-M11X1-6G TiN | TC1-M11X1-6G TiCN |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6H | TC1-M12X1-6H | TC1-M12X1-6H TiN | TC1-M12X1-6H TiCN |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6G | TC1-M12X1-6G | TC1-M12X1-6G TiN | TC1-M12X1-6G TiCN |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6H | TC1-M12X1,25-6H | TC1-M12X1,25-6H TiN | TC1-M12X1,25-6H TiCN |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6G | TC1-M12X1,25-6G | TC1-M12X1,25-6G TiN | TC1-M12X1,25-6G TiCN |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6H | TC1-M12X1,5-6H | TC1-M12X1,5-6H TiN | TC1-M12X1,5-6H TiCN |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6G | TC1-M12X1,5-6G | TC1-M12X1,5-6G TiN | TC1-M12X1,5-6G TiCN |

## Резьба MF

## Серия

**TC1**













**DIN 374**

| **Отверстие** | **Глухое** |
|---|---|

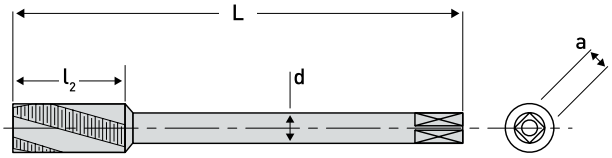
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |
| **Применение** | P • / M •• / K • / S • | P •• / M • / K • / S • | P •• / M • / K • / S • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6H | — | — | TC1-M5X0,5-6H TiSiXN-PM |
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6G | — | — | TC1-M5X0,5-6G TiSiXN-PM |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6H | — | — | TC1-M5X0,75-6H TiSiXN-PM |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6G | — | — | TC1-M5X0,75-6G TiSiXN-PM |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6H | TC1-M6X0,5-6H TiN-VX | TC1-M6X0,5-6H TiCN-VX | TC1-M6X0,5-6H TiSiXN-PM |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6G | TC1-M6X0,5-6G TiN-VX | TC1-M6X0,5-6G TiCN-VX | TC1-M6X0,5-6G TiSiXN-PM |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6H | TC1-M6X0,75-6H TiN-VX | TC1-M6X0,75-6H TiCN-VX | TC1-M6X0,75-6H TiSiXN-PM |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6G | TC1-M6X0,75-6G TiN-VX | TC1-M6X0,75-6G TiCN-VX | TC1-M6X0,75-6G TiSiXN-PM |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6H | TC1-M7X0,75-6H TiN-VX | TC1-M7X0,75-6H TiCN-VX | TC1-M7X0,75-6H TiSiXN-PM |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6G | TC1-M7X0,75-6G TiN-VX | TC1-M7X0,75-6G TiCN-VX | TC1-M7X0,75-6G TiSiXN-PM |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC1-M8X0,5-6H TiN-VX | TC1-M8X0,5-6H TiCN-VX | TC1-M8X0,5-6H TiSiXN-PM |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC1-M8X0,5-6G TiN-VX | TC1-M8X0,5-6G TiCN-VX | TC1-M8X0,5-6G TiSiXN-PM |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC1-M8X0,75-6H TiN-VX | TC1-M8X0,75-6H TiCN-VX | TC1-M8X0,75-6H TiSiXN-PM |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC1-M8X0,75-6G TiN-VX | TC1-M8X0,75-6G TiCN-VX | TC1-M8X0,75-6G TiSiXN-PM |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6H | TC1-M8X1-6H TiN-VX | TC1-M8X1-6H TiCN-VX | TC1-M8X1-6H TiSiXN-PM |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6G | TC1-M8X1-6G TiN-VX | TC1-M8X1-6G TiCN-VX | TC1-M8X1-6G TiSiXN-PM |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC1-M9X1-6H TiN-VX | TC1-M9X1-6H TiCN-VX | TC1-M9X1-6H TiSiXN-PM |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC1-M9X1-6G TiN-VX | TC1-M9X1-6G TiCN-VX | TC1-M9X1-6G TiSiXN-PM |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC1-M10X1-6H TiN-VX | TC1-M10X1-6H TiCN-VX | TC1-M10X1-6H TiSiXN-PM |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC1-M10X1-6G TiN-VX | TC1-M10X1-6G TiCN-VX | TC1-M10X1-6G TiSiXN-PM |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6H | TC1-M10X1,25-6H TiN-VX | TC1-M10X1,25-6H TiCN-VX | TC1-M10X1,25-6H TiSiXN-PM |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6G | TC1-M10X1,25-6G TiN-VX | TC1-M10X1,25-6G TiCN-VX | TC1-M10X1,25-6G TiSiXN-PM |
| **M11** | **1** | 90 | 10 | 8 | 6,2 | 3 | 6H | — | — | — |
| **M11** | **1** | 90 | 10 | 8 | 6,2 | 3 | 6G | — | — | — |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6H | TC1-M11X1-6H TiN-VX | TC1-M11X1-6H TiCN-VX | TC1-M11X1-6H TiSiXN-PM |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6G | TC1-M11X1-6G TiN-VX | TC1-M11X1-6G TiCN-VX | TC1-M11X1-6G TiSiXN-PM |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6H | TC1-M12X1-6H TiN-VX | TC1-M12X1-6H TiCN-VX | TC1-M12X1-6H TiSiXN-PM |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6G | TC1-M12X1-6G TiN-VX | TC1-M12X1-6G TiCN-VX | TC1-M12X1-6G TiSiXN-PM |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6H | TC1-M12X1,25-6H TiN-VX | TC1-M12X1,25-6H TiCN-VX | TC1-M12X1,25-6H TiSiXN-PM |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6G | TC1-M12X1,25-6G TiN-VX | TC1-M12X1,25-6G TiCN-VX | TC1-M12X1,25-6G TiSiXN-PM |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6H | TC1-M12X1,5-6H TiN-VX | TC1-M12X1,5-6H TiCN-VX | TC1-M12X1,5-6H TiSiXN-PM |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6G | TC1-M12X1,5-6G TiN-VX | TC1-M12X1,5-6G TiCN-VX | TC1-M12X1,5-6G TiSiXN-PM |

## Резьба MF

## Серия

**TC1**













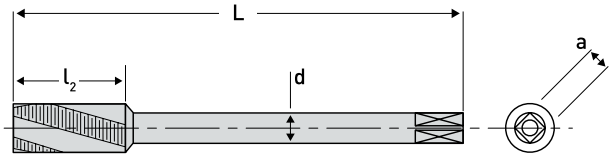
| | | | | |
|---|---|---|---|---|
| **DIN 374** | | | | |
| **Отверстие** | **Глухое** | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M K N | P M K N | P M K N |
| | | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6H | TC1-M14X1-6H | TC1-M14X1-6H TiN | TC1-M14X1-6H TiCN |
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6G | TC1-M14X1-6G | TC1-M14X1-6G TiN | TC1-M14X1-6G TiCN |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6H | TC1-M14X1,25-6H | TC1-M14X1,25-6H TiN | TC1-M14X1,25-6H TiCN |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6G | TC1-M14X1,25-6G | TC1-M14X1,25-6G TiN | TC1-M14X1,25-6G TiCN |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6H | TC1-M14X1,5-6H | TC1-M14X1,5-6H TiN | TC1-M14X1,5-6H TiCN |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6G | TC1-M14X1,5-6G | TC1-M14X1,5-6G TiN | TC1-M14X1,5-6G TiCN |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6H | TC1-M16X1-6H | TC1-M16X1-6H TiN | TC1-M16X1-6H TiCN |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6G | TC1-M16X1-6G | TC1-M16X1-6G TiN | TC1-M16X1-6G TiCN |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6H | TC1-M16X1,5-6H | TC1-M16X1,5-6H TiN | TC1-M16X1,5-6H TiCN |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6G | TC1-M16X1,5-6G | TC1-M16X1,5-6G TiN | TC1-M16X1,5-6G TiCN |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6H | TC1-M18X1-6H | TC1-M18X1-6H TiN | TC1-M18X1-6H TiCN |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6G | TC1-M18X1-6G | TC1-M18X1-6G TiN | TC1-M18X1-6G TiCN |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6H | TC1-M18X1,5-6H | TC1-M18X1,5-6H TiN | TC1-M18X1,5-6H TiCN |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6G | TC1-M18X1,5-6G | TC1-M18X1,5-6G TiN | TC1-M18X1,5-6G TiCN |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6H | TC1-M18X2-6H | TC1-M18X2-6H TiN | TC1-M18X2-6H TiCN |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6G | TC1-M18X2-6G | TC1-M18X2-6G TiN | TC1-M18X2-6G TiCN |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6H | TC1-M20X1-6H | TC1-M20X1-6H TiN | TC1-M20X1-6H TiCN |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6G | TC1-M20X1-6G | TC1-M20X1-6G TiN | TC1-M20X1-6G TiCN |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6H | TC1-M20X1,5-6H | TC1-M20X1,5-6H TiN | TC1-M20X1,5-6H TiCN |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6G | TC1-M20X1,5-6G | TC1-M20X1,5-6G TiN | TC1-M20X1,5-6G TiCN |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6H | TC1-M20X2-6H | TC1-M20X2-6H TiN | TC1-M20X2-6H TiCN |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6G | TC1-M20X2-6G | TC1-M20X2-6G TiN | TC1-M20X2-6G TiCN |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6H | TC1-M22X1-6H | TC1-M22X1-6H TiN | TC1-M22X1-6H TiCN |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6G | TC1-M22X1-6G | TC1-M22X1-6G TiN | TC1-M22X1-6G TiCN |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6H | TC1-M22X1,5-6H | TC1-M22X1,5-6H TiN | TC1-M22X1,5-6H TiCN |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6G | TC1-M22X1,5-6G | TC1-M22X1,5-6G TiN | TC1-M22X1,5-6G TiCN |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | TC1-M22X2-6H | TC1-M22X2-6H TiN | TC1-M22X2-6H TiCN |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | TC1-M22X2-6G | TC1-M22X2-6G TiN | TC1-M22X2-6G TiCN |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6H | TC1-M24X1-6H | TC1-M24X1-6H TiN | TC1-M24X1-6H TiCN |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6G | TC1-M24X1-6G | TC1-M24X1-6G TiN | TC1-M24X1-6G TiCN |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6H | TC1-M24X1,5-6H | TC1-M24X1,5-6H TiN | TC1-M24X1,5-6H TiCN |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6G | TC1-M24X1,5-6G | TC1-M24X1,5-6G TiN | TC1-M24X1,5-6G TiCN |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | TC1-M24X2-6H | TC1-M24X2-6H TiN | TC1-M24X2-6H TiCN |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | TC1-M24X2-6G | TC1-M24X2-6G TiN | TC1-M24X2-6G TiCN |

## Резьба MF

## Серия

**TC1**













**DIN 374**

| **Отверстие** | **Глухое** |
|---|---|

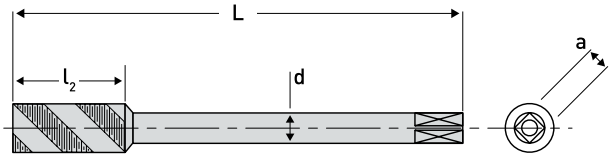
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |
| **Применение** | P • / M •• / K • / S • | P •• / M • / K • / S • | P •• / M • / K • / S • |

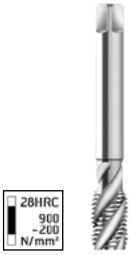
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6H | TC1-M14X1-6H TiN-VX | TC1-M14X1-6H TiCN-VX | TC1-M14X1-6H TiSiXN-PM |
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6G | TC1-M14X1-6G TiN-VX | TC1-M14X1-6G TiCN-VX | TC1-M14X1-6G TiSiXN-PM |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6H | TC1-M14X1,25-6H TiN-VX | TC1-M14X1,25-6H TiCN-VX | TC1-M14X1,25-6H TiSiXN-PM |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6G | TC1-M14X1,25-6G TiN-VX | TC1-M14X1,25-6G TiCN-VX | TC1-M14X1,25-6G TiSiXN-PM |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6H | TC1-M14X1,5-6H TiN-VX | TC1-M14X1,5-6H TiCN-VX | TC1-M14X1,5-6H TiSiXN-PM |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6G | TC1-M14X1,5-6G TiN-VX | TC1-M14X1,5-6G TiCN-VX | TC1-M14X1,5-6G TiSiXN-PM |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6H | TC1-M16X1-6H TiN-VX | TC1-M16X1-6H TiCN-VX | TC1-M16X1-6H TiSiXN-PM |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6G | TC1-M16X1-6G TiN-VX | TC1-M16X1-6G TiCN-VX | TC1-M16X1-6G TiSiXN-PM |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6H | TC1-M16X1,5-6H TiN-VX | TC1-M16X1,5-6H TiCN-VX | TC1-M16X1,5-6H TiSiXN-PM |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6G | TC1-M16X1,5-6G TiN-VX | TC1-M16X1,5-6G TiCN-VX | TC1-M16X1,5-6G TiSiXN-PM |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6H | — | — | TC1-M18X1-6H TiSiXN-PM |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6G | — | — | TC1-M18X1-6G TiSiXN-PM |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6H | — | — | TC1-M18X1,5-6H TiSiXN-PM |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6G | — | — | TC1-M18X1,5-6G TiSiXN-PM |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6H | — | — | TC1-M18X2-6H TiSiXN-PM |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6G | — | — | TC1-M18X2-6G TiSiXN-PM |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6H | — | — | TC1-M20X1-6H TiSiXN-PM |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6G | — | — | TC1-M20X1-6G TiSiXN-PM |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6H | — | — | TC1-M20X1,5-6H TiSiXN-PM |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6G | — | — | TC1-M20X1,5-6G TiSiXN-PM |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6H | — | — | TC1-M20X2-6H TiSiXN-PM |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6G | — | — | TC1-M20X2-6G TiSiXN-PM |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6H | — | — | TC1-M22X1-6H TiSiXN-PM |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6G | — | — | TC1-M22X1-6G TiSiXN-PM |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6H | — | — | TC1-M22X1,5-6H TiSiXN-PM |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6G | — | — | TC1-M22X1,5-6G TiSiXN-PM |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | — | — | TC1-M22X2-6H TiSiXN-PM |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | — | — | TC1-M22X2-6G TiSiXN-PM |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6H | — | — | TC1-M24X1-6H TiSiXN-PM |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6G | — | — | TC1-M24X1-6G TiSiXN-PM |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6H | — | — | TC1-M24X1,5-6H TiSiXN-PM |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6G | — | — | TC1-M24X1,5-6G TiSiXN-PM |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | — | — | TC1-M24X2-6H TiSiXN-PM |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | — | — | TC1-M24X2-6G TiSiXN-PM |

## Резьба MF

## Серия

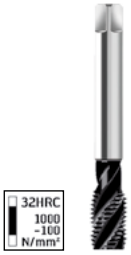
TC2










**DIN 374**

**Отверстие** — **Глухое**

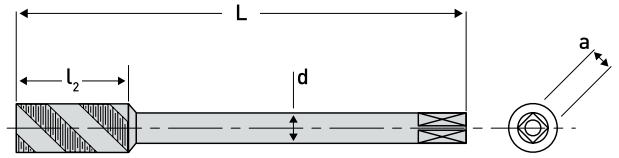
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |
| **Применение** | P M K N • • • • | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6H | TC2-M5X0,5-6H | TC2-M5X0,5-6H TiN | TC2-M5X0,5-6H TiCN |
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6G | TC2-M5X0,5-6G | TC2-M5X0,5-6G TiN | TC2-M5X0,5-6G TiCN |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6H | TC2-M5X0,75-6H | TC2-M5X0,75-6H TiN | TC2-M5X0,75-6H TiCN |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6G | TC2-M5X0,75-6G | TC2-M5X0,75-6G TiN | TC2-M5X0,75-6G TiCN |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6H | TC2-M6X0,5-6H | TC2-M6X0,5-6H TiN | TC2-M6X0,5-6H TiCN |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6G | TC2-M6X0,5-6G | TC2-M6X0,5-6G TiN | TC2-M6X0,5-6G TiCN |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6H | TC2-M6X0,75-6H | TC2-M6X0,75-6H TiN | TC2-M6X0,75-6H TiCN |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6G | TC2-M6X0,75-6G | TC2-M6X0,75-6G TiN | TC2-M6X0,75-6G TiCN |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6H | TC2-M7X0,75-6H | TC2-M7X0,75-6H TiN | TC2-M7X0,75-6H TiCN |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6G | TC2-M7X0,75-6G | TC2-M7X0,75-6G TiN | TC2-M7X0,75-6G TiCN |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC2-M8X0,5-6H | TC2-M8X0,5-6H TiN | TC2-M8X0,5-6H TiCN |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC2-M8X0,5-6G | TC2-M8X0,5-6G TiN | TC2-M8X0,5-6G TiCN |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC2-M8X0,75-6H | TC2-M8X0,75-6H TiN | TC2-M8X0,75-6H TiCN |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC2-M8X0,75-6G | TC2-M8X0,75-6G TiN | TC2-M8X0,75-6G TiCN |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6H | TC2-M8X1-6H | TC2-M8X1-6H TiN | TC2-M8X1-6H TiCN |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6G | TC2-M8X1-6G | TC2-M8X1-6G TiN | TC2-M8X1-6G TiCN |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC2-M9X1-6H | TC2-M9X1-6H TiN | TC2-M9X1-6H TiCN |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC2-M9X1-6G | TC2-M9X1-6G TiN | TC2-M9X1-6G TiCN |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC2-M10X1-6H | TC2-M10X1-6H TiN | TC2-M10X1-6H TiCN |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC2-M10X1-6G | TC2-M10X1-6G TiN | TC2-M10X1-6G TiCN |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6H | TC2-M10X1,25-6H | TC2-M10X1,25-6H TiN | TC2-M10X1,25-6H TiCN |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6G | TC2-M10X1,25-6G | TC2-M10X1,25-6G TiN | TC2-M10X1,25-6G TiCN |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6H | TC2-M11X1-6H | TC2-M11X1-6H TiN | TC2-M11X1-6H TiCN |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6G | TC2-M11X1-6G | TC2-M11X1-6G TiN | TC2-M11X1-6G TiCN |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6H | TC2-M12X1-6H | TC2-M12X1-6H TiN | TC2-M12X1-6H TiCN |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6G | TC2-M12X1-6G | TC2-M12X1-6G TiN | TC2-M12X1-6G TiCN |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6H | TC2-M12X1,25-6H | TC2-M12X1,25-6H TiN | TC2-M12X1,25-6H TiCN |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6G | TC2-M12X1,25-6G | TC2-M12X1,25-6G TiN | TC2-M12X1,25-6G TiCN |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6H | TC2-M12X1,5-6H | TC2-M12X1,5-6H TiN | TC2-M12X1,5-6H TiCN |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6G | TC2-M12X1,5-6G | TC2-M12X1,5-6G TiN | TC2-M12X1,5-6G TiCN |

## Резьба MF

## Серия

TC2













**DIN 374**

**Отверстие** | **Глухое**

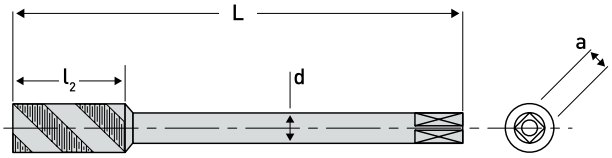
| Покрытие - Серия | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| Материал инструмента | HSS-VX | HSS-VX | HSS-PM |
| Применение | P • M •• K • S • | P •• M • K • S • | P •• M • K • S • |

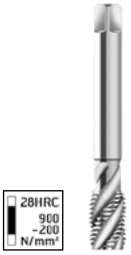
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6H | — | — | TC2-M5X0,5-6H TiSiXN-PM |
| **M5** | **0,5** | 70 | 5 | 3,5 | 2,7 | 3 | 6G | — | — | TC2-M5X0,5-6G TiSiXN-PM |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6H | — | — | TC2-M5X0,75-6H TiSiXN-PM |
| **M5** | **0,75** | 70 | 8 | 3,5 | 2,7 | 3 | 6G | — | — | TC2-M5X0,75-6G TiSiXN-PM |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6H | TC2-M6X0,5-6H TiN-VX | TC2-M6X0,5-6H TiCN-VX | TC2-M6X0,5-6H TiSiXN-PM |
| **M6** | **0,5** | 80 | 5 | 4,5 | 3,4 | 3 | 6G | TC2-M6X0,5-6G TiN-VX | TC2-M6X0,5-6G TiCN-VX | TC2-M6X0,5-6G TiSiXN-PM |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6H | TC2-M6X0,75-6H TiN-VX | TC2-M6X0,75-6H TiCN-VX | TC2-M6X0,75-6H TiSiXN-PM |
| **M6** | **0,75** | 80 | 8 | 4,5 | 3,4 | 3 | 6G | TC2-M6X0,75-6G TiN-VX | TC2-M6X0,75-6G TiCN-VX | TC2-M6X0,75-6G TiSiXN-PM |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6H | TC2-M7X0,75-6H TiN-VX | TC2-M7X0,75-6H TiCN-VX | TC2-M7X0,75-6H TiSiXN-PM |
| **M7** | **0,75** | 80 | 8 | 5,5 | 4,3 | 3 | 6G | TC2-M7X0,75-6G TiN-VX | TC2-M7X0,75-6G TiCN-VX | TC2-M7X0,75-6G TiSiXN-PM |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC2-M8X0,5-6H TiN-VX | TC2-M8X0,5-6H TiCN-VX | TC2-M8X0,5-6H TiSiXN-PM |
| **M8** | **0,5** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC2-M8X0,5-6G TiN-VX | TC2-M8X0,5-6G TiCN-VX | TC2-M8X0,5-6G TiSiXN-PM |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6H | TC2-M8X0,75-6H TiN-VX | TC2-M8X0,75-6H TiCN-VX | TC2-M8X0,75-6H TiSiXN-PM |
| **M8** | **0,75** | 80 | 8 | 6 | 4,9 | 3 | 6G | TC2-M8X0,75-6G TiN-VX | TC2-M8X0,75-6G TiCN-VX | TC2-M8X0,75-6G TiSiXN-PM |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6H | TC2-M8X1-6H TiN-VX | TC2-M8X1-6H TiCN-VX | TC2-M8X1-6H TiSiXN-PM |
| **M8** | **1** | 90 | 10 | 6 | 4,9 | 3 | 6G | TC2-M8X1-6G TiN-VX | TC2-M8X1-6G TiCN-VX | TC2-M8X1-6G TiSiXN-PM |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC2-M9X1-6H TiN-VX | TC2-M9X1-6H TiCN-VX | TC2-M9X1-6H TiSiXN-PM |
| **M9** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC2-M9X1-6G TiN-VX | TC2-M9X1-6G TiCN-VX | TC2-M9X1-6G TiSiXN-PM |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6H | TC2-M10X1-6H TiN-VX | TC2-M10X1-6H TiCN-VX | TC2-M10X1-6H TiSiXN-PM |
| **M10** | **1** | 90 | 10 | 7 | 5,5 | 3 | 6G | TC2-M10X1-6G TiN-VX | TC2-M10X1-6G TiCN-VX | TC2-M10X1-6G TiSiXN-PM |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6H | TC2-M10X1,25-6H TiN-VX | TC2-M10X1,25-6H TiCN-VX | TC2-M10X1,25-6H TiSiXN-PM |
| **M10** | **1,25** | 100 | 16 | 7 | 5,5 | 3 | 6G | TC2-M10X1,25-6G TiN-VX | TC2-M10X1,25-6G TiCN-VX | TC2-M10X1,25-6G TiSiXN-PM |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6H | TC2-M11X1-6H TiN-VX | TC2-M11X1-6H TiCN-VX | TC2-M11X1-6H TiSiXN-PM |
| **M11** | **1** | 90 | 11 | 8 | 6,2 | 3 | 6G | TC2-M11X1-6G TiN-VX | TC2-M11X1-6G TiCN-VX | TC2-M11X1-6G TiSiXN-PM |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6H | TC2-M12X1-6H TiN-VX | TC2-M12X1-6H TiCN-VX | TC2-M12X1-6H TiSiXN-PM |
| **M12** | **1** | 100 | 11 | 9 | 7 | 3 | 6G | TC2-M12X1-6G TiN-VX | TC2-M12X1-6G TiCN-VX | TC2-M12X1-6G TiSiXN-PM |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6H | TC2-M12X1,25-6H TiN-VX | TC2-M12X1,25-6H TiCN-VX | TC2-M12X1,25-6H TiSiXN-PM |
| **M12** | **1,25** | 100 | 15 | 9 | 7 | 3 | 6G | TC2-M12X1,25-6G TiN-VX | TC2-M12X1,25-6G TiCN-VX | TC2-M12X1,25-6G TiSiXN-PM |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6H | TC2-M12X1,5-6H TiN-VX | TC2-M12X1,5-6H TiCN-VX | TC2-M12X1,5-6H TiSiXN-PM |
| **M12** | **1,5** | 100 | 15 | 9 | 7 | 3 | 6G | TC2-M12X1,5-6G TiN-VX | TC2-M12X1,5-6G TiCN-VX | TC2-M12X1,5-6G TiSiXN-PM |

## Резьба MF

## Серия

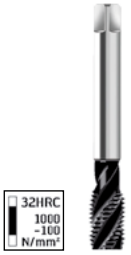
TC2










**DIN 374**

**Отверстие** — **Глухое**

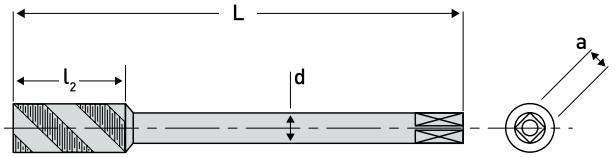
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |
| **Применение** | P M K N • • • • | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6H | TC2-M14X1-6H | TC2-M14X1-6H TiN | TC2-M14X1-6H TiCN |
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6G | TC2-M14X1-6G | TC2-M14X1-6G TiN | TC2-M14X1-6G TiCN |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6H | TC2-M14X1,25-6H | TC2-M14X1,25-6H TiN | TC2-M14X1,25-6H TiCN |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6G | TC2-M14X1,25-6G | TC2-M14X1,25-6G TiN | TC2-M14X1,25-6G TiCN |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6H | TC2-M14X1,5-6H | TC2-M14X1,5-6H TiN | TC2-M14X1,5-6H TiCN |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6G | TC2-M14X1,5-6G | TC2-M14X1,5-6G TiN | TC2-M14X1,5-6G TiCN |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6H | TC2-M16X1-6H | TC2-M16X1-6H TiN | TC2-M16X1-6H TiCN |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6G | TC2-M16X1-6G | TC2-M16X1-6G TiN | TC2-M16X1-6G TiCN |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6H | TC2-M16X1,5-6H | TC2-M16X1,5-6H TiN | TC2-M16X1,5-6H TiCN |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6G | TC2-M16X1,5-6G | TC2-M16X1,5-6G TiN | TC2-M16X1,5-6G TiCN |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6H | TC2-M18X1-6H | TC2-M18X1-6H TiN | TC2-M18X1-6H TiCN |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6G | TC2-M18X1-6G | TC2-M18X1-6G TiN | TC2-M18X1-6G TiCN |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6H | TC2-M18X1,5-6H | TC2-M18X1,5-6H TiN | TC2-M18X1,5-6H TiCN |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6G | TC2-M18X1,5-6G | TC2-M18X1,5-6G TiN | TC2-M18X1,5-6G TiCN |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6H | TC2-M18X2-6H | TC2-M18X2-6H TiN | TC2-M18X2-6H TiCN |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6G | TC2-M18X2-6G | TC2-M18X2-6G TiN | TC2-M18X2-6G TiCN |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6H | TC2-M20X1-6H | TC2-M20X1-6H TiN | TC2-M20X1-6H TiCN |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6G | TC2-M20X1-6G | TC2-M20X1-6G TiN | TC2-M20X1-6G TiCN |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6H | TC2-M20X1,5-6H | TC2-M20X1,5-6H TiN | TC2-M20X1,5-6H TiCN |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6G | TC2-M20X1,5-6G | TC2-M20X1,5-6G TiN | TC2-M20X1,5-6G TiCN |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6H | TC2-M20X2-6H | TC2-M20X2-6H TiN | TC2-M20X2-6H TiCN |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6G | TC2-M20X2-6G | TC2-M20X2-6G TiN | TC2-M20X2-6G TiCN |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6H | TC2-M22X1-6H | TC2-M22X1-6H TiN | TC2-M22X1-6H TiCN |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6G | TC2-M22X1-6G | TC2-M22X1-6G TiN | TC2-M22X1-6G TiCN |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6H | TC2-M22X1,5-6H | TC2-M22X1,5-6H TiN | TC2-M22X1,5-6H TiCN |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6G | TC2-M22X1,5-6G | TC2-M22X1,5-6G TiN | TC2-M22X1,5-6G TiCN |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | TC2-M22X2-6H | TC2-M22X2-6H TiN | TC2-M22X2-6H TiCN |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | TC2-M22X2-6G | TC2-M22X2-6G TiN | TC2-M22X2-6G TiCN |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6H | TC2-M24X1-6H | TC2-M24X1-6H TiN | TC2-M24X1-6H TiCN |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6G | TC2-M24X1-6G | TC2-M24X1-6G TiN | TC2-M24X1-6G TiCN |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6H | TC2-M24X1,5-6H | TC2-M24X1,5-6H TiN | TC2-M24X1,5-6H TiCN |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6G | TC2-M24X1,5-6G | TC2-M24X1,5-6G TiN | TC2-M24X1,5-6G TiCN |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | TC2-M24X2-6H | TC2-M24X2-6H TiN | TC2-M24X2-6H TiCN |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | TC2-M24X2-6G | TC2-M24X2-6G TiN | TC2-M24X2-6G TiCN |

## Резьба MF

## Серия

**TC2**





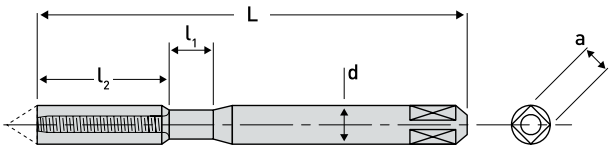



**DIN 374**

**Отверстие** | **Глухое**

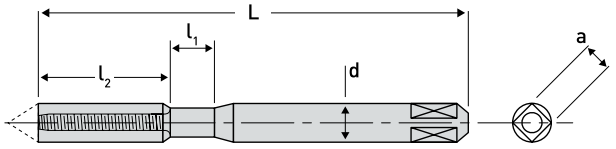
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Покрытие - Серия** | | | | | | | | TiN - VX | TiSiXN - PM |
| **Материал инструмента** | | | | | | | | HSS-VX | HSS-PM |
| **Применение** | | | | | | | | P • M •• K • S • | P •• M • K • S • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6H | TC2-M14X1-6H TiN-VX | TC2-M14X1-6H TiSiXN-PM |
| **M14** | **1** | 100 | 11 | 11 | 9 | 3 | 6G | TC2-M14X1-6G TiN-VX | TC2-M14X1-6G TiSiXN-PM |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6H | TC2-M14X1,25-6H TiN-VX | TC2-M14X1,25-6H TiSiXN-PM |
| **M14** | **1,25** | 100 | 15 | 11 | 9 | 3 | 6G | TC2-M14X1,25-6G TiN-VX | TC2-M14X1,25-6G TiSiXN-PM |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6H | TC2-M14X1,5-6H TiN-VX | TC2-M14X1,5-6H TiSiXN-PM |
| **M14** | **1,5** | 100 | 15 | 11 | 9 | 3 | 6G | TC2-M14X1,5-6G TiN-VX | TC2-M14X1,5-6G TiSiXN-PM |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6H | TC2-M16X1-6H TiN-VX | TC2-M16X1-6H TiSiXN-PM |
| **M16** | **1** | 100 | 12 | 12 | 9 | 3 | 6G | TC2-M16X1-6G TiN-VX | TC2-M16X1-6G TiSiXN-PM |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6H | TC2-M16X1,5-6H TiN-VX | TC2-M16X1,5-6H TiSiXN-PM |
| **M16** | **1,5** | 100 | 15 | 12 | 9 | 3 | 6G | TC2-M16X1,5-6G TiN-VX | TC2-M16X1,5-6G TiSiXN-PM |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6H | — | TC2-M18X1-6H TiSiXN-PM |
| **M18** | **1** | 110 | 13 | 14 | 11 | 4 | 6G | — | TC2-M18X1-6G TiSiXN-PM |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6H | — | TC2-M18X1,5-6H TiSiXN-PM |
| **M18** | **1,5** | 110 | 17 | 14 | 11 | 4 | 6G | — | TC2-M18X1,5-6G TiSiXN-PM |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6H | — | TC2-M18X2-6H TiSiXN-PM |
| **M18** | **2** | 125 | 20 | 14 | 11 | 4 | 6G | — | TC2-M18X2-6G TiSiXN-PM |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6H | — | TC2-M20X1-6H TiSiXN-PM |
| **M20** | **1** | 125 | 14 | 16 | 12 | 4 | 6G | — | TC2-M20X1-6G TiSiXN-PM |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6H | — | TC2-M20X1,5-6H TiSiXN-PM |
| **M20** | **1,5** | 125 | 17 | 16 | 12 | 4 | 6G | — | TC2-M20X1,5-6G TiSiXN-PM |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6H | — | TC2-M20X2-6H TiSiXN-PM |
| **M20** | **2** | 140 | 20 | 16 | 12 | 4 | 6G | — | TC2-M20X2-6G TiSiXN-PM |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6H | — | TC2-M22X1-6H TiSiXN-PM |
| **M22** | **1** | 125 | 14 | 18 | 14,5 | 4 | 6G | — | TC2-M22X1-6G TiSiXN-PM |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6H | — | TC2-M22X1,5-6H TiSiXN-PM |
| **M22** | **1,5** | 125 | 17 | 18 | 14,5 | 4 | 6G | — | TC2-M22X1,5-6G TiSiXN-PM |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | — | TC2-M22X2-6H TiSiXN-PM |
| **M22** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | — | TC2-M22X2-6G TiSiXN-PM |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6H | — | TC2-M24X1-6H TiSiXN-PM |
| **M24** | **1** | 140 | 15 | 18 | 14,5 | 4 | 6G | — | TC2-M24X1-6G TiSiXN-PM |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6H | — | TC2-M24X1,5-6H TiSiXN-PM |
| **M24** | **1,5** | 140 | 20 | 18 | 14,5 | 4 | 6G | — | TC2-M24X1,5-6G TiSiXN-PM |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6H | — | TC2-M24X2-6H TiSiXN-PM |
| **M24** | **2** | 140 | 20 | 18 | 14,5 | 4 | 6G | — | TC2-M24X2-6G TiSiXN-PM |

## Резьба M (L=100 мм)

| Серия | TA4-100 | | |
|---|---|---|---|
| |  |  |  |  |
| DIN 371 | | | |
| Отверстие: Сквозное / Глухое | | | |
| Покрытие - Серия | без покрытия | TiN | TiCN |
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение | P M K N | P M K N | P M K N |
| | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA4-M3X0,5-6H-100 | TA4-M3X0,5-6H TiN-100 | TA4-M3X0,5-6H TiCN-100 |
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA4-M3X0,5-6G-100 | TA4-M3X0,5-6G TiN-100 | TA4-M3X0,5-6G TiCN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA4-M4X0,7-6H-100 | TA4-M4X0,7-6H TiN-100 | TA4-M4X0,7-6H TiCN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA4-M4X0,7-6G-100 | TA4-M4X0,7-6G TiN-100 | TA4-M4X0,7-6G TiCN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA4-M5X0,8-6H-100 | TA4-M5X0,8-6H TiN-100 | TA4-M5X0,8-6H TiCN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA4-M5X0,8-6G-100 | TA4-M5X0,8-6G TiN-100 | TA4-M5X0,8-6G TiCN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA4-M6X1-6H-100 | TA4-M6X1-6H TiN-100 | TA4-M6X1-6H TiCN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA4-M6X1-6G-100 | TA4-M6X1-6G TiN-100 | TA4-M6X1-6G TiCN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA4-M8X1,25-6H-100 | TA4-M8X1,25-6H TiN-100 | TA4-M8X1,25-6H TiCN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA4-M8X1,25-6G-100 | TA4-M8X1,25-6G TiN-100 | TA4-M8X1,25-6G TiCN-100 |

## Резьба M (L=120 мм)

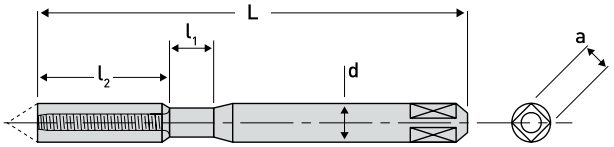
| Серия | TA4-120 | | |
|---|---|---|---|
| |  |  |  |  |
| DIN 371 | | | | |
| Отверстие / Сквозное / Глухое | | | | |
| Покрытие - Серия | | без покрытия | TiN | TiCN |
| Материал инструмента | | HSS-E | HSS-E | HSS-E |
| Применение | | P M K N<br>• • • • | P M K N<br>• • • • | P M K N<br>• • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA4-M4X0,7-6H-120 | TA4-M4X0,7-6H TiN-120 | TA4-M4X0,7-6H TiCN-120 |
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA4-M4X0,7-6G-120 | TA4-M4X0,7-6G TiN-120 | TA4-M4X0,7-6G TiCN-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA4-M5X0,8-6H-120 | TA4-M5X0,8-6H TiN-120 | TA4-M5X0,8-6H TiCN-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA4-M5X0,8-6G-120 | TA4-M5X0,8-6G TiN-120 | TA4-M5X0,8-6G TiCN-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA4-M6X1-6H-120 | TA4-M6X1-6H TiN-120 | TA4-M6X1-6H TiCN-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA4-M6X1-6G-120 | TA4-M6X1-6G TiN-120 | TA4-M6X1-6G TiCN-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA4-M8X1,25-6H-120 | TA4-M8X1,25-6H TiN-120 | TA4-M8X1,25-6H TiCN-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA4-M8X1,25-6G-120 | TA4-M8X1,25-6G TiN-120 | TA4-M8X1,25-6G TiCN-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6H | TA4-M10X1,5-6H-120 | TA4-M10X1,5-6H TiN-120 | TA4-M10X1,5-6H TiCN-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6G | TA4-M10X1,5-6G-120 | TA4-M10X1,5-6G TiN-120 | TA4-M10X1,5-6G TiCN-120 |

## Резьба M (L=150 мм)

## Серия

**TA4-150**













**DIN 371**

| **Отверстие** | **Сквозное / Глухое** |
|---|---|
| **Покрытие - Серия** | без покрытия / TiN / TiCN |
| **Материал инструмента** | HSS-E / HSS-E / HSS-E |

| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA4-M5X0,8-6H-150 | TA4-M5X0,8-6H TiN-150 | TA4-M5X0,8-6H TiCN-150 |
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA4-M5X0,8-6G-150 | TA4-M5X0,8-6G TiN-150 | TA4-M5X0,8-6G TiCN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA4-M6X1-6H-150 | TA4-M6X1-6H TiN-150 | TA4-M6X1-6H TiCN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA4-M6X1-6G-150 | TA4-M6X1-6G TiN-150 | TA4-M6X1-6G TiCN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA4-M8X1,25-6H-150 | TA4-M8X1,25-6H TiN-150 | TA4-M8X1,25-6H TiCN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA4-M8X1,25-6G-150 | TA4-M8X1,25-6G TiN-150 | TA4-M8X1,25-6G TiCN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 3 | 6H | TA4-M10X1,5-6H-150 | TA4-M10X1,5-6H TiN-150 | TA4-M10X1,5-6H TiCN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 3 | 6G | TA4-M10X1,5-6G-150 | TA4-M10X1,5-6G TiN-150 | TA4-M10X1,5-6G TiCN-150 |

## Резьба M (L=100 мм)

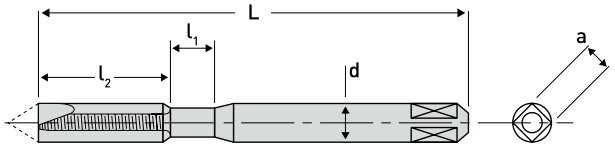
| | | | | | |
|---|---|---|---|---|---|
| **Серия** | | | | **TA0-100** | |
| **DIN 371** | | | | | |
| **Отверстие** | **Сквозное** | | | | |
| **Покрытие - Серия** | | | | без покрытия | TiN |
| **Материал инструмента** | | | | HSS-E | HSS-E |
| **Применение** | | | | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA0-M3X0,5-6H-100 | TA0-M3X0,5-6H TiN-100 |
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA0-M3X0,5-6G-100 | TA0-M3X0,5-6G TiN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA0-M4X0,7-6H-100 | TA0-M4X0,7-6H TiN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA0-M4X0,7-6G-100 | TA0-M4X0,7-6G TiN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H-100 | TA0-M5X0,8-6H TiN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G-100 | TA0-M5X0,8-6G TiN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H-100 | TA0-M6X1-6H TiN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G-100 | TA0-M6X1-6G TiN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H-100 | TA0-M8X1,25-6H TiN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G-100 | TA0-M8X1,25-6G TiN-100 |

## Резьба M (L=100 мм)

## Серия

**TA0-100**





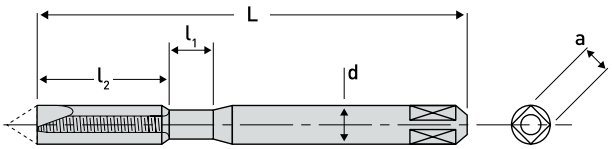



| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |

| **Применение** | P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA0-M3X0,5-6H TiCN-100 | TA0-M3X0,5-6H TiSiXN-PM-100 |
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA0-M3X0,5-6G TiCN-100 | TA0-M3X0,5-6G TiSiXN-PM -100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA0-M4X0,7-6H TiCN-100 | TA0-M4X0,7-6H TiSiXN-PM -100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA0-M4X0,7-6G TiCN-100 | TA0-M4X0,7-6G TiSiXN-PM -100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H TiCN-100 | TA0-M5X0,8-6H TiSiXN-PM -100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G TiCN-100 | TA0-M5X0,8-6G TiSiXN-PM -100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H TiCN-100 | TA0-M6X1-6H TiSiXN-PM -100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G TiCN-100 | TA0-M6X1-6G TiSiXN-PM -100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H TiCN-100 | TA0-M8X1,25-6H TiSiXN-PM -100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G TiCN-100 | TA0-M8X1,25-6G TiSiXN-PM -100 |

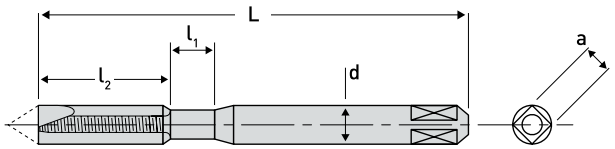
## Резьба M (L=120 мм)

| Серия | TA0-120 | |
|---|---|---|
| |  | |
| DIN 371 | | |
| Отверстие | Сквозное | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N: • • • • | P M K N: • • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| M4 | 0,7 | 120 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA0-M4X0,7-6H-120 | TA0-M4X0,7-6H TiN-120 |
| M4 | 0,7 | 120 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA0-M4X0,7-6G-120 | TA0-M4X0,7-6G TiN-120 |
| M5 | 0,8 | 120 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H-120 | TA0-M5X0,8-6H TiN-120 |
| M5 | 0,8 | 120 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G-120 | TA0-M5X0,8-6G TiN-120 |
| M6 | 1 | 120 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H-120 | TA0-M6X1-6H TiN-120 |
| M6 | 1 | 120 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G-120 | TA0-M6X1-6G TiN-120 |
| M8 | 1,25 | 120 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H-120 | TA0-M8X1,25-6H TiN-120 |
| M8 | 1,25 | 120 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G-120 | TA0-M8X1,25-6G TiN-120 |
| M10 | 1,50 | 120 | 15 | 24 | 10 | 8 | 3 | 6H | TA0-M10X1,5-6H-120 | TA0-M10X1,5-6H TiN-120 |
| M10 | 1,50 | 120 | 15 | 24 | 10 | 8 | 3 | 6G | TA0-M10X1,5-6G-120 | TA0-M10X1,5-6G TiN-120 |

## Резьба M (L=120 мм)

| | |
|---|---|
| **Серия** | **TA0-120** |
| **DIN 371** | |
| **Отверстие** | **Сквозное** |
| **Покрытие - Серия** | TiCN / TiSiXN - PM |
| **Материал инструмента** | HSS-E / HSS-PM |





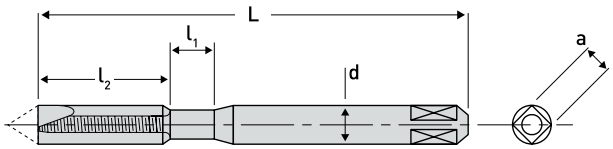



| Применение | P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 3 | 6H | TA0-M4X0,7-6H TiCN-120 | TA0-M4X0,7-6H TiSiXN-PM -120 |
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 3 | 6G | TA0-M4X0,7-6G TiCN-120 | TA0-M4X0,7-6G TiSiXN-PM -120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H TiCN-120 | TA0-M5X0,8-6H TiSiXN-PM -120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G TiCN-120 | TA0-M5X0,8-6G TiSiXN-PM -120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H TiCN-120 | TA0-M6X1-6H TiSiXN-PM -120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G TiCN-120 | TA0-M6X1-6G TiSiXN-PM -120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H TiCN-120 | TA0-M8X1,25-6H TiSiXN-PM -120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G TiCN-120 | TA0-M8X1,25-6G TiSiXN-PM -120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6H | TA0-M10X1,5-6H TiCN-120 | TA0-M10X1,5-6H TiSiXN-PM-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6G | TA0-M10X1,5-6G TiCN-120 | TA0-M10X1,5-6G TiSiXN-PM-120 |

## Резьба M (L=150 мм)

| | |
|---|---|
| **Серия** | **TA0-150** |
| **DIN 371** | |
| **Отверстие** | **Сквозное** |
| **Покрытие - Серия** | без покрытия / TiN |
| **Материал инструмента** | HSS-E / HSS-E |







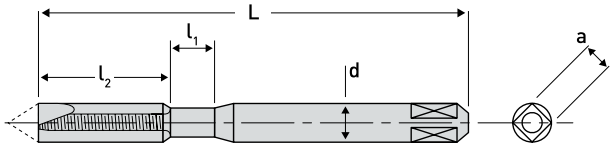

| **Применение** | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H-150 | TA0-M5X0,8-6H TiN-150 |
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G-150 | TA0-M5X0,8-6G TiN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H-150 | TA0-M6X1-6H TiN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G-150 | TA0-M6X1-6G TiN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H-150 | TA0-M8X1,25-6H TiN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G-150 | TA0-M8X1,25-6G TiN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 3 | 6H | TA0-M10X1,5-6H-150 | TA0-M10X1,5-6H TiN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 3 | 6G | TA0-M10X1,5-6G-150 | TA0-M10X1,5-6G TiN-150 |

## Резьба M (L=150 мм)

## Серия

**TA0-150**





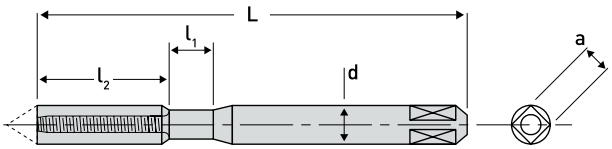



| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P • M • K • N • | P •• M • K • S • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 3 | 6H | TA0-M5X0,8-6H TiCN-150 | TA0-M5X0,8-6H TiSiXN-PM -150 |
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 3 | 6G | TA0-M5X0,8-6G TiCN-150 | TA0-M5X0,8-6G TiSiXN-PM -150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 3 | 6H | TA0-M6X1-6H TiCN-150 | TA0-M6X1-6H TiSiXN-PM -150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 3 | 6G | TA0-M6X1-6G TiCN-150 | TA0-M6X1-6G TiSiXN-PM -150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 3 | 6H | TA0-M8X1,25-6H TiCN-150 | TA0-M8X1,25-6H TiSiXN-PM -150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 3 | 6G | TA0-M8X1,25-6G TiCN-150 | TA0-M8X1,25-6G TiSiXN-PM -150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 3 | 6H | TA0-M10X1,5-6H TiCN-150 | TA0-M10X1,5-6H TiSiXN-PM-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 3 | 6G | TA0-M10X1,5-6G TiCN-150 | TA0-M10X1,5-6G TiSiXN-PM-150 |

## Резьба M (L=100 мм)

| | |
|---|---|
| **Серия** | **TA3-100** |
| **DIN 371** | |
| **Отверстие** | **Сквозное / Глухое** |
| **Покрытие - Серия** | TiN / TiALN |
| **Материал инструмента** | HSS-E / HSS-E |








**Применение**

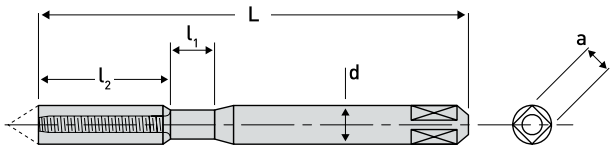
| | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | • | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA3-M3X0,5-6H TiN-100 | TA3-M3X0,5-6H TiAlN-100 |
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA3-M3X0,5-6G TiN-100 | TA3-M3X0,5-6G TiAlN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | TA3-M4X0,7-6H TiN-100 | TA3-M4X0,7-6H TiAlN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | TA3-M4X0,7-6G TiN-100 | TA3-M4X0,7-6G TiAlN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiN-100 | TA3-M5X0,8-6H TiAlN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiN-100 | TA3-M5X0,8-6G TiAlN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiN-100 | TA3-M6X1-6H TiAlN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiN-100 | TA3-M6X1-6G TiAlN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiN-100 | TA3-M8X1,25-6H TiAlN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiN-100 | TA3-M8X1,25-6G TiAlN-100 |

## Резьба M (L=100 мм)

## Серия

**TA3-100**







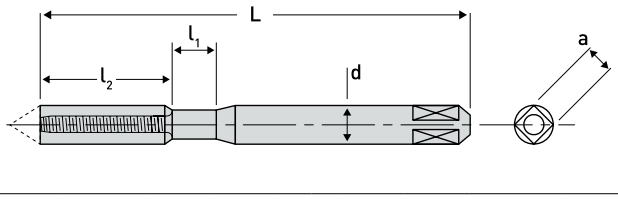

| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | | TiALN - CX / TiALN - PM |
| **Материал инструмента** | | HSS-CX / HSS-PM |

**Применение**

| HSS-CX | | | | HSS-PM | | | |
|---|---|---|---|---|---|---|---|
| P | M | K | N | P | M | K | N |
| | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6H | TA3-M3X0,5-6H TiAlN-CX-100 | TA3-M3X0,5-6H TiAlN-PM-100 |
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 3 | 6G | TA3-M3X0,5-6G TiAlN-CX-100 | TA3-M3X0,5-6G TiAlN-PM-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | TA3-M4X0,7-6H TiAlN-CX-100 | TA3-M4X0,7-6H TiAlN-PM-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | TA3-M4X0,7-6G TiAlN-CX-100 | TA3-M4X0,7-6G TiAlN-PM-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiAlN-CX-100 | TA3-M5X0,8-6H TiAlN-PM-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiAlN-CX-100 | TA3-M5X0,8-6G TiAlN-PM-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiAlN-CX-100 | TA3-M6X1-6H TiAlN-PM-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiAlN-CX-100 | TA3-M6X1-6G TiAlN-PM-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiAlN-CX-100 | TA3-M8X1,25-6H TiAlN-PM-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiAlN-CX-100 | TA3-M8X1,25-6G TiAlN-PM-100 |

## Резьба M (L=120 мм)

| Серия | TA3-120 | |
|---|---|---|
| |  | |
| |  |  |
| DIN 371 | | |
| Отверстие | Сквозное / Глухое | |
| Покрытие - Серия | TiN | TiALN |
| Материал инструмента | HSS-E | HSS-E |

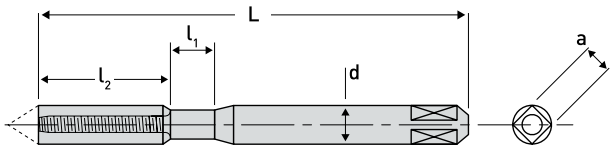
| Применение | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | • | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | TA3-M4X0,7-6H TiN-120 | TA3-M4X0,7-6H TiAlN-120 |
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | TA3-M4X0,7-6G TiN-120 | TA3-M4X0,7-6G TiAlN-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiN-120 | TA3-M5X0,8-6H TiAlN-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiN-120 | TA3-M5X0,8-6G TiAlN-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiN-120 | TA3-M6X1-6H TiAlN-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiN-120 | TA3-M6X1-6G TiAlN-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiN-120 | TA3-M8X1,25-6H TiAlN-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiN-120 | TA3-M8X1,25-6G TiAlN-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6H | TA3-M10X1,5-6H TiN-120 | TA3-M10X1,5-6H TiAlN-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6G | TA3-M10X1,5-6G TiN-120 | TA3-M10X1,5-6G TiAlN-120 |

## Резьба M (L=120 мм)

## Серия

**TA3-120**








| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiALN - CX | TiALN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |

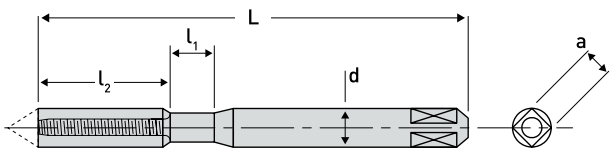
| **Применение** | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | TA3-M4X0,7-6H TiAlN-CX-120 | TA3-M4X0,7-6H TiAlN-PM-120 |
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | TA3-M4X0,7-6G TiAlN-CX-120 | TA3-M4X0,7-6G TiAlN-PM-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiAlN-CX-120 | TA3-M5X0,8-6H TiAlN-PM-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiAlN-CX-120 | TA3-M5X0,8-6G TiAlN-PM-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiAlN-CX-120 | TA3-M6X1-6H TiAlN-PM-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiAlN-CX-120 | TA3-M6X1-6G TiAlN-PM-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiAlN-CX-120 | TA3-M8X1,25-6H TiAlN-PM-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiAlN-CX-120 | TA3-M8X1,25-6G TiAlN-PM-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6H | TA3-M10X1,5-6H TiAlN-CX-120 | TA3-M10X1,5-6H TiAlN-PM-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 3 | 6G | TA3-M10X1,5-6G TiAlN-CX-120 | TA3-M10X1,5-6G TiAlN-PM-120 |

## Резьба M (L=150 мм)

## Серия

**TA3-150**







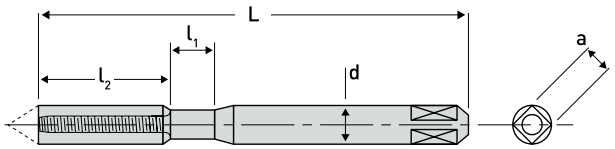

| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Сквозное / Глухое** | | |
| **Покрытие - Серия** | | TiN | TiALN |
| **Материал инструмента** | | HSS-E | HSS-E |
| **Применение** | | P • M • K • N • | P • M • K •• N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiN-150 | TA3-M5X0,8-6H TiAlN-150 |
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiN-150 | TA3-M5X0,8-6G TiAlN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiN-150 | TA3-M6X1-6H TiAlN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiN-150 | TA3-M6X1-6G TiAlN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiN-150 | TA3-M8X1,25-6H TiAlN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiN-150 | TA3-M8X1,25-6G TiAlN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 4 | 6H | TA3-M10X1,5-6H TiN-150 | TA3-M10X1,5-6H TiAlN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 4 | 6G | TA3-M10X1,5-6G TiN-150 | TA3-M10X1,5-6G TiAlN-150 |

## Резьба M (L=150 мм)

## Серия

**TA3-150**





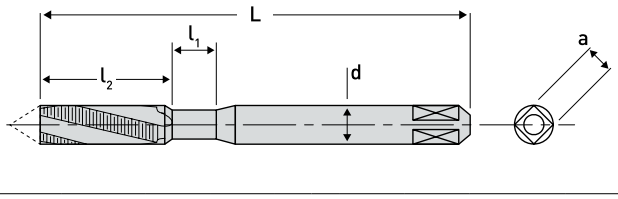



| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiALN - CX | TiALN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |

| **Применение** | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6H | TA3-M5X0,8-6H TiAlN-CX-150 | TA3-M5X0,8-6H TiAlN-PM-150 |
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6G | TA3-M5X0,8-6G TiAlN-CX-150 | TA3-M5X0,8-6G TiAlN-PM-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6H | TA3-M6X1-6H TiAlN-CX-150 | TA3-M6X1-6H TiAlN-PM-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6G | TA3-M6X1-6G TiAlN-CX-150 | TA3-M6X1-6G TiAlN-PM-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 4 | 6H | TA3-M8X1,25-6H TiAlN-CX-150 | TA3-M8X1,25-6H TiAlN-PM-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 4 | 6G | TA3-M8X1,25-6G TiAlN-CX-150 | TA3-M8X1,25-6G TiAlN-PM-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 4 | 6H | TA3-M10X1,5-6H TiAlN-CX-150 | TA3-M10X1,5-6H TiAlN-PM-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 4 | 6G | TA3-M10X1,5-6G TiAlN-CX-150 | TA3-M10X1,5-6G TiAlN-PM-150 |

## Резьба M (L=100 мм)

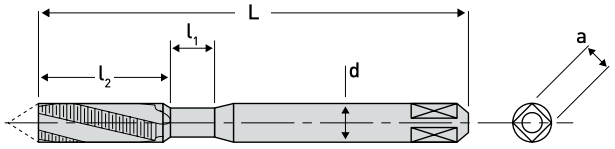
| Серия | TA1-100 | |
|---|---|---|
| |  | |
| |  |  |
| DIN 371 | | |
| Отверстие: Глухое | | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N | P M K N |
| | • • • • | • • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA1-M3X0,5-6H-100 | TA1-M3X0,5-6H TiN-100 |
| **M3** | **0,5** | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA1-M3X0,5-6G-100 | TA1-M3X0,5-6G TiN-100 |
| **M4** | **0,7** | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA1-M4X0,7-6H-100 | TA1-M4X0,7-6H TiN-100 |
| **M4** | **0,7** | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA1-M4X0,7-6G-100 | TA1-M4X0,7-6G TiN-100 |
| **M5** | **0,8** | 100 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H-100 | TA1-M5X0,8-6H TiN-100 |
| **M5** | **0,8** | 100 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G-100 | TA1-M5X0,8-6G TiN-100 |
| **M6** | **1** | 100 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H-100 | TA1-M6X1-6H TiN-100 |
| **M6** | **1** | 100 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G-100 | TA1-M6X1-6G TiN-100 |
| **M8** | **1,25** | 100 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H-100 | TA1-M8X1,25-6H TiN-100 |
| **M8** | **1,25** | 100 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G-100 | TA1-M8X1,25-6G TiN-100 |

## Резьба M (L=100 мм)

## Серия

**TA1-100**







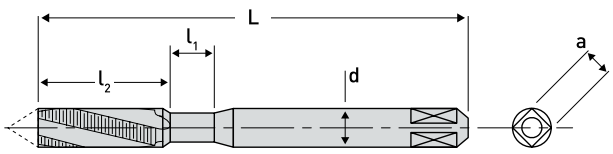

| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Глухое** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P • M • K • N • | P •• M • K • S • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA1-M3X0,5-6H TiCN-100 | TA1-M3X0,5-6H TiSiXN-PM-100 |
| **M3** | **0,5** | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA1-M3X0,5-6G TiCN-100 | TA1-M3X0,5-6G TiSiXN-PM-100 |
| **M4** | **0,7** | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA1-M4X0,7-6H TiCN-100 | TA1-M4X0,7-6H TiSiXN-PM-100 |
| **M4** | **0,7** | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA1-M4X0,7-6G TiCN-100 | TA1-M4X0,7-6G TiSiXN-PM-100 |
| **M5** | **0,8** | 100 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H TiCN-100 | TA1-M5X0,8-6H TiSiXN-PM-100 |
| **M5** | **0,8** | 100 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G TiCN-100 | TA1-M5X0,8-6G TiSiXN-PM-100 |
| **M6** | **1** | 100 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H TiCN-100 | TA1-M6X1-6H TiSiXN-PM-100 |
| **M6** | **1** | 100 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G TiCN-100 | TA1-M6X1-6G TiSiXN-PM-100 |
| **M8** | **1,25** | 100 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H TiCN-100 | TA1-M8X1,25-6H TiSiXN-PM-100 |
| **M8** | **1,25** | 100 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G TiCN-100 | TA1-M8X1,25-6G TiSiXN-PM-100 |

## Резьба M (L=120 мм)

## Серия

**TA1-120**







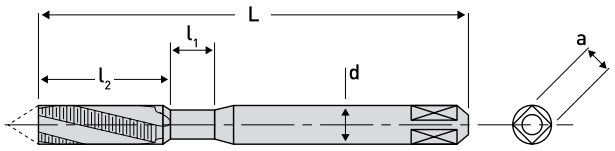



| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN |
| **Материал инструмента** | | HSS-E | HSS-E |
| **Применение** | | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA1-M4X0,7-6H-120 | TA1-M4X0,7-6H TiN-120 |
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA1-M4X0,7-6G-120 | TA1-M4X0,7-6G TiN-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H-120 | TA1-M5X0,8-6H TiN-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G-120 | TA1-M5X0,8-6G TiN-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H-120 | TA1-M6X1-6H TiN-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G-120 | TA1-M6X1-6G TiN-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H-120 | TA1-M8X1,25-6H TiN-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G-120 | TA1-M8X1,25-6G TiN-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6H | TA1-M10X1,5-6H-120 | TA1-M10X1,5-6H TiN-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6G | TA1-M10X1,5-6G-120 | TA1-M10X1,5-6G TiN-120 |

## Резьба M (L=120 мм)

## Серия TA1-120








**DIN 371**

**Отверстие** Глухое

**Покрытие - Серия** TiCN | TiSiXN - PM

**Материал инструмента** HSS-E | HSS-PM

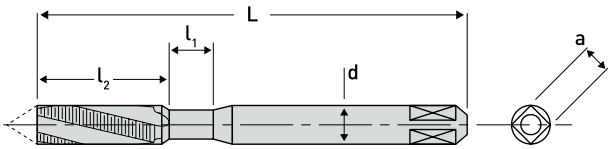
**Применение**

| | HSS-E | | | | HSS-PM | | | |
|---|---|---|---|---|---|---|---|---|
| | P | M | K | N | P | M | K | S |
| | • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA1-M4X0,7-6H TiCN-120 | TA1-M4X0,7-6H TiSiXN-PM-120 |
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA1-M4X0,7-6G TiCN-120 | TA1-M4X0,7-6G TiSiXN-PM-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H TiCN-120 | TA1-M5X0,8-6H TiSiXN-PM-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G TiCN-120 | TA1-M5X0,8-6G TiSiXN-PM-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H TiCN-120 | TA1-M6X1-6H TiSiXN-PM-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G TiCN-120 | TA1-M6X1-6G TiSiXN-PM-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H TiCN-120 | TA1-M8X1,25-6H TiSiXN-PM-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G TiCN-120 | TA1-M8X1,25-6G TiSiXN-PM-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6H | TA1-M10X1,5-6H TiCN-120 | TA1-M10X1,5-6H TiSiXN-PM-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6G | TA1-M10X1,5-6G TiCN-120 | TA1-M10X1,5-6G TiSiXN-PM-120 |

## Резьба M (L=150 мм)

## Серия TA1-150







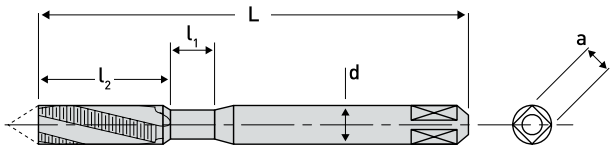

| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN |
| **Материал инструмента** | | HSS-E | HSS-E |
| **Применение** | | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H-150 | TA1-M5X0,8-6H TiN-150 |
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G-150 | TA1-M5X0,8-6G TiN-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H-150 | TA1-M6X1-6H TiN-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G-150 | TA1-M6X1-6G TiN-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H-150 | TA1-M8X1,25-6H TiN-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G-150 | TA1-M8X1,25-6G TiN-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6H | TA1-M10X1,5-6H-150 | TA1-M10X1,5-6H TiN-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6G | TA1-M10X1,5-6G-150 | TA1-M10X1,5-6G TiN-150 |

## Резьба M (L=150 мм)

## Серия

**TA1-150**








**DIN 371**

**Отверстие** | **Глухое**

**Покрытие - Серия** | TiCN | TiSiXN - PM

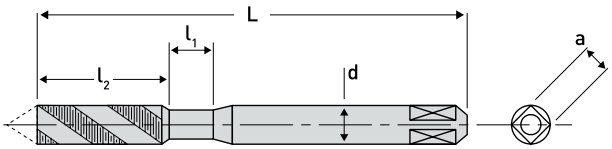
**Материал инструмента** | HSS-E | HSS-PM

**Применение**

| | HSS-E | | | | HSS-PM | | | |
|---|---|---|---|---|---|---|---|---|
| | P | M | K | N | P | M | K | S |
| | • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA1-M5X0,8-6H TiCN-150 | TA1-M5X0,8-6H TiSiXN-PM-150 |
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA1-M5X0,8-6G TiCN-150 | TA1-M5X0,8-6G TiSiXN-PM-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA1-M6X1-6H TiCN-150 | TA1-M6X1-6H TiSiXN-PM-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA1-M6X1-6G TiCN-150 | TA1-M6X1-6G TiSiXN-PM-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA1-M8X1,25-6H TiCN-150 | TA1-M8X1,25-6H TiSiXN-PM-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA1-M8X1,25-6G TiCN-150 | TA1-M8X1,25-6G TiSiXN-PM-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6H | TA1-M10X1,5-6H TiCN-150 | TA1-M10X1,5-6H TiSiXN-PM-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6G | TA1-M10X1,5-6G TiCN-150 | TA1-M10X1,5-6G TiSiXN-PM-150 |

## Резьба M (L=100 мм)

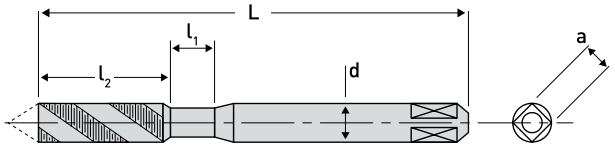
| Серия | TA2-100 | |
|---|---|---|
| |  | |
| |  |  |
| DIN 371 | | |
| Отверстие: Глухое | | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N | P M K N |
| | • • • • | • • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| M3 | 0,5 | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA2-M3X0,5-6H-100 | TA2-M3X0,5-6H TiN-100 |
| M3 | 0,5 | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA2-M3X0,5-6G-100 | TA2-M3X0,5-6G TiN-100 |
| M4 | 0,7 | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA2-M4X0,7-6H-100 | TA2-M4X0,7-6H TiN-100 |
| M4 | 0,7 | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA2-M4X0,7-6G-100 | TA2-M4X0,7-6G TiN-100 |
| M5 | 0,8 | 100 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H-100 | TA2-M5X0,8-6H TiN-100 |
| M5 | 0,8 | 100 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G-100 | TA2-M5X0,8-6G TiN-100 |
| M6 | 1 | 100 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H-100 | TA2-M6X1-6H TiN-100 |
| M6 | 1 | 100 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G-100 | TA2-M6X1-6G TiN-100 |
| M8 | 1,25 | 100 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H-100 | TA2-M8X1,25-6H TiN-100 |
| M8 | 1,25 | 100 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G-100 | TA2-M8X1,25-6G TiN-100 |

## Резьба M (L=100 мм)

## Серия

**TA2-100**








**DIN 371**

**Отверстие** | **Глухое**

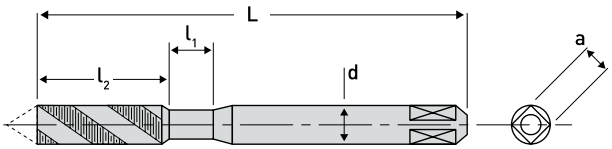
| | | |
|---|---|---|
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P • M • K • N • | P •• M • K • S • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6H | TA2-M3X0,5-6H TiCN-100 | TA2-M3X0,5-6H TiSiXN-PM-100 |
| **M3** | **0,5** | 100 | 12 | 6 | 3,5 | 2,7 | 3 | 6G | TA2-M3X0,5-6G TiCN-100 | TA2-M3X0,5-6G TiSiXN-PM-100 |
| **M4** | **0,7** | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA2-M4X0,7-6H TiCN -100 | TA2-M4X0,7-6H TiSiXN-PM-100 |
| **M4** | **0,7** | 100 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA2-M4X0,7-6G TiCN-100 | TA2-M4X0,7-6G TiSiXN-PM-100 |
| **M5** | **0,8** | 100 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H TiCN-100 | TA2-M5X0,8-6H TiSiXN-PM-100 |
| **M5** | **0,8** | 100 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G TiCN-100 | TA2-M5X0,8-6G TiSiXN-PM-100 |
| **M6** | **1** | 100 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H TiCN-100 | TA2-M6X1-6H TiSiXN-PM-100 |
| **M6** | **1** | 100 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G TiCN-100 | TA2-M6X1-6G TiSiXN-PM-100 |
| **M8** | **1,25** | 100 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H TiCN-100 | TA2-M8X1,25-6H TiSiXN-PM-100 |
| **M8** | **1,25** | 100 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G TiCN-100 | TA2-M8X1,25-6G TiSiXN-PM-100 |

## Резьба M (L=120 мм)

## Серия

**TA2-120**







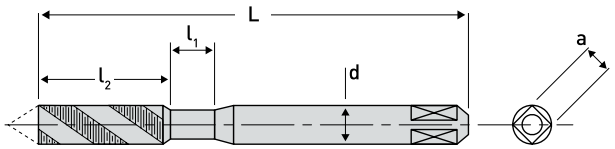

| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN |
| **Материал инструмента** | | HSS-E | HSS-E |
| **Применение** | | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA2-M4X0,7-6H-120 | TA2-M4X0,7-6H TiN-120 |
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA2-M4X0,7-6G-120 | TA2-M4X0,7-6G TiN-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H-120 | TA2-M5X0,8-6H TiN-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G-120 | TA2-M5X0,8-6G TiN-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H-120 | TA2-M6X1-6H TiN-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G-120 | TA2-M6X1-6G TiN-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H-120 | TA2-M8X1,25-6H TiN-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G-120 | TA2-M8X1,25-6G TiN-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6H | TA2-M10X1,5-6H-120 | TA2-M10X1,5-6H TiN-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6G | TA2-M10X1,5-6G-120 | TA2-M10X1,5-6G TiN-120 |

## Резьба M (L=120 мм)

## Серия

**TA2-120**








**DIN 371**

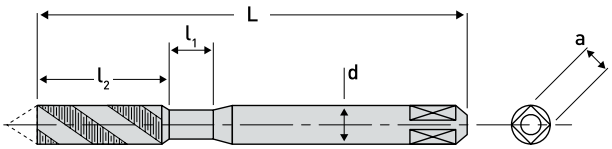
**Отверстие** | **Глухое**

| | | |
|---|---|---|
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P • M • K • N • | P •• M • K • S • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6H | TA2-M4X0,7-6H TiCN -120 | TA2-M4X0,7-6H TiSiXN-PM-120 |
| **M4** | **0,7** | 120 | 14 | 7 | 4,5 | 3,4 | 3 | 6G | TA2-M4X0,7-6G TiCN-120 | TA2-M4X0,7-6G TiSiXN-PM-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H TiCN-120 | TA2-M5X0,8-6H TiSiXN-PM-120 |
| **M5** | **0,8** | 120 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G TiCN-120 | TA2-M5X0,8-6G TiSiXN-PM-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H TiCN-120 | TA2-M6X1-6H TiSiXN-PM-120 |
| **M6** | **1** | 120 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G TiCN-120 | TA2-M6X1-6G TiSiXN-PM-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H TiCN-120 | TA2-M8X1,25-6H TiSiXN-PM-120 |
| **M8** | **1,25** | 120 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G TiCN-120 | TA2-M8X1,25-6G TiSiXN-PM-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6H | TA2-M10X1,5-6H TiCN-120 | TA2-M10X1,5-6H TiSiXN-PM-120 |
| **M10** | **1,50** | 120 | 23 | 16 | 10 | 8 | 3 | 6G | TA2-M10X1,5-6G TiCN-120 | TA2-M10X1,5-6G TiSiXN-PM-120 |

## Резьба M (L=150 мм)

## Серия TA2-150







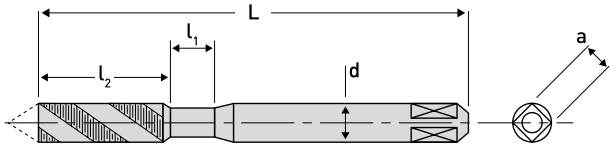

| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN |
| **Материал инструмента** | | HSS-E | HSS-E |
| **Применение** | | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H-150 | TA2-M5X0,8-6H TiN-150 |
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G-150 | TA2-M5X0,8-6G TiN-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H-150 | TA2-M6X1-6H TiN-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G-150 | TA2-M6X1-6G TiN-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H-150 | TA2-M8X1,25-6H TiN-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G-150 | TA2-M8X1,25-6G TiN-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6H | TA2-M10X1,5-6H-150 | TA2-M10X1,5-6H TiN-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6G | TA2-M10X1,5-6G-150 | TA2-M10X1,5-6G TiN-150 |

## Резьба M (L=150 мм)

## Серия

**TA2-150**








**DIN 371**

| | |
|---|---|
| **Отверстие** | **Глухое** |
| **Покрытие - Серия** | TiCN / TiSiXN - PM |
| **Материал инструмента** | HSS-E / HSS-PM |

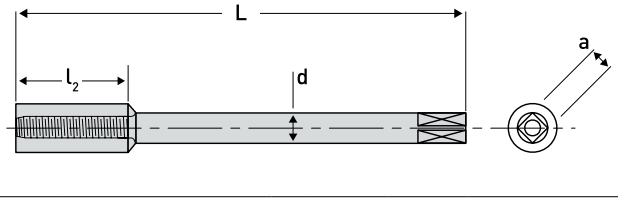
**Применение**

| P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|
| • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6H | TA2-M5X0,8-6H TiCN-150 | TA2-M5X0,8-6H TiSiXN-PM-150 |
| **M5** | **0,8** | 150 | 17 | 8 | 6 | 4,9 | 3 | 6G | TA2-M5X0,8-6G TiCN-150 | TA2-M5X0,8-6G TiSiXN-PM-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6H | TA2-M6X1-6H TiCN-150 | TA2-M6X1-6H TiSiXN-PM-150 |
| **M6** | **1** | 150 | 20 | 10 | 6 | 4,9 | 3 | 6G | TA2-M6X1-6G TiCN-150 | TA2-M6X1-6G TiSiXN-PM-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6H | TA2-M8X1,25-6H TiCN-150 | TA2-M8X1,25-6H TiSiXN-PM-150 |
| **M8** | **1,25** | 150 | 21 | 14 | 8 | 6,2 | 3 | 6G | TA2-M8X1,25-6G TiCN-150 | TA2-M8X1,25-6G TiSiXN-PM-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6H | TA2-M10X1,5-6H TiCN-150 | TA2-M10X1,5-6H TiSiXN-PM-150 |
| **M10** | **1,50** | 150 | 23 | 16 | 10 | 8 | 3 | 6G | TA2-M10X1,5-6G TiCN-150 | TA2-M10X1,5-6G TiSiXN-PM-150 |

## Резьба M (L=120 мм)

**Серия** TB4-120













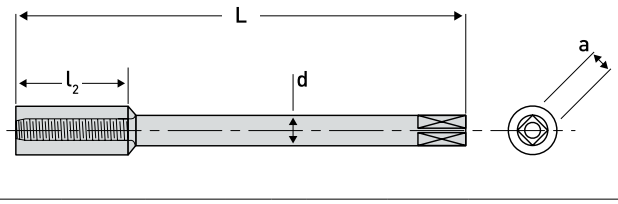
| | |
|---|---|
| **DIN 376** | |
| **Отверстие** | **Сквозное / Глухое** |
| **Покрытие - Серия** | без покрытия / TiN / TiCN |
| **Материал инструмента** | HSS-E / HSS-E / HSS-E |
| **Применение** | P M K N • • • • / P M K N • • • • / P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 120 | 29 | 9 | 7 | 3 | 6H | TB4-M12X1,75-6H-120 | TB4-M12X1,75-6H TiN-120 | TB4-M12X1,75-6H TiCN-120 |
| **M12** | **1,75** | 120 | 29 | 9 | 7 | 3 | 6G | TB4-M12X1,75-6G-120 | TB4-M12X1,75-6G TiN-120 | TB4-M12X1,75-6G TiCN-120 |

МЕТЧИКИ

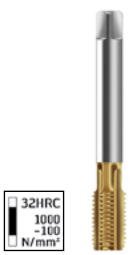
## Резьба M (L=150 мм)

**Серия** TB4-150







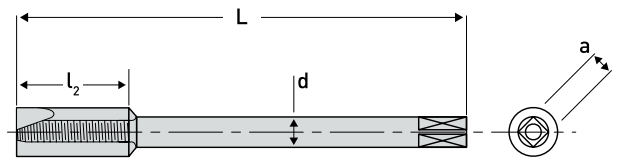


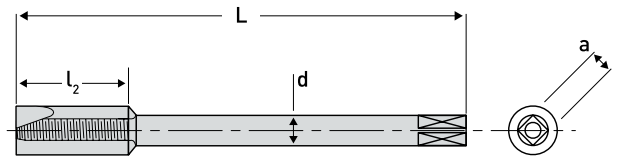




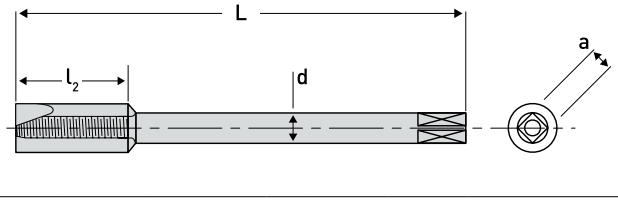
| | |
|---|---|
| **DIN 376** | |
| **Отверстие** | **Сквозное / Глухое** |
| **Покрытие - Серия** | без покрытия / TiN / TiCN |
| **Материал инструмента** | HSS-E / HSS-E / HSS-E |
| **Применение** | P M K N • • • • / P M K N • • • • / P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 150 | 29 | 9 | 7 | 3 | 6H | TB4-M12X1,75-6H-150 | TB4-M12X1,75-6H TiN-150 | TB4-M12X1,75-6H TiCN-150 |
| **M12** | **1,75** | 150 | 29 | 9 | 7 | 3 | 6G | TB4-M12X1,75-6G-150 | TB4-M12X1,75-6G TiN-150 | TB4-M12X1,75-6G TiCN-150 |

| Резьба M (L=120 мм) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB0-120 | |
|  | | | | | | | |  |  |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | TiN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • • • | • • • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 3 | 6H | TB0-M12X1,75-6H-120 | TB0-M12X1,75-6H TiN-120 |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 3 | 6G | TB0-M12X1,75-6G-120 | TB0-M12X1,75-6G TiN-120 |

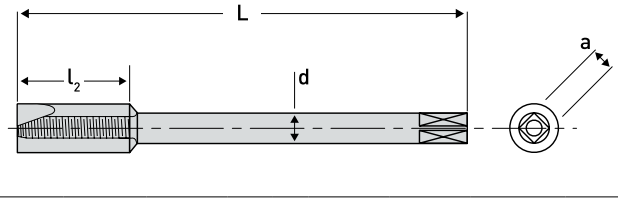
| Резьба M (L=120 мм) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB0-120 | |
|  | | | | | | | |  |  |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiCN | TiSiXN - PM |
| Материал инструмента | | | | | | | | HSS-E | HSS-PM |
| Применение | | | | | | | | P M K N | P M K S |
| | | | | | | | | • • • • | • • • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 3 | 6H | TB0-M12X1,75-6H TiCN-120 | TB0-M12X1,75-6H TiSiXN-PM-120 |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 3 | 6G | TB0-M12X1,75-6G TiCN-120 | TB0-M12X1,75-6G TiSiXN-PM-120 |

## Резьба M (L=150 мм)

| Серия | TB0-150 | |
|---|---|---|
| |  | |
| DIN 376 | | |
| Отверстие: Сквозное | | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 150 | 29 | 9 | 7 | 3 | 6H | TB0-M12X1,75-6H-150 | TB0-M12X1,75-6H TiN-150 |
| M12 | 1,75 | 150 | 29 | 9 | 7 | 3 | 6G | TB0-M12X1,75-6G-150 | TB0-M12X1,75-6G TiN-150 |

## Резьба M (L=150 мм)

| Серия | TB0-150 | |
|---|---|---|
| |  | |
| DIN 376 | | |
| Отверстие: Сквозное | | |
| Покрытие - Серия | TiCN | TiSiXN - PM |
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P • M • K • N • | P •• M • K • S • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 150 | 29 | 9 | 7 | 3 | 6H | TB0-M12X1,75-6H TiCN-150 | TB0-M12X1,75-6H TiSiXN-PM-150 |
| M12 | 1,75 | 150 | 29 | 9 | 7 | 3 | 6G | TB0-M12X1,75-6G TiCN-150 | TB0-M12X1,75-6G TiSiXN-PM-150 |

## Резьба M (L=120 мм)

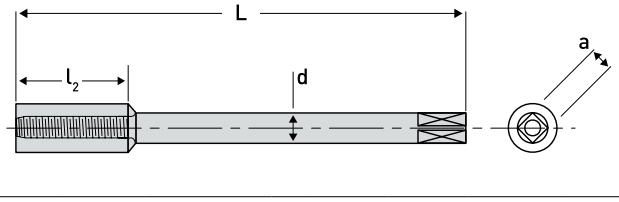
| Серия | | TB3-120 | |
|---|---|---|---|
| DIN 376 | | | |
| Отверстие | Сквозное / Глухое | | |
| Покрытие - Серия | | TiN | TiALN |
| Материал инструмента | | HSS-E | HSS-E |
| Применение | | P M K N | P M K N |
| | | • • | • • • |

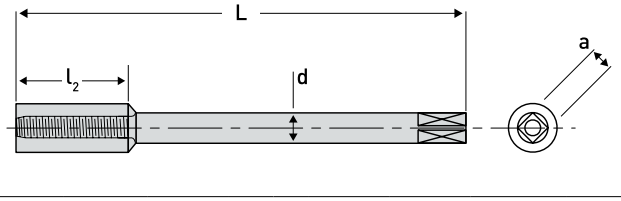
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 120 | 29 | 9 | 7 | 4 | 6H | TB3-M12X1,75-6H TiN-120 | TB3-M12X1,75-6H TiAlN-120 |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 4 | 6G | TB3-M12X1,75-6G TiN-120 | TB3-M12X1,75-6G TiAlN-120 |

## Резьба M (L=120 мм)

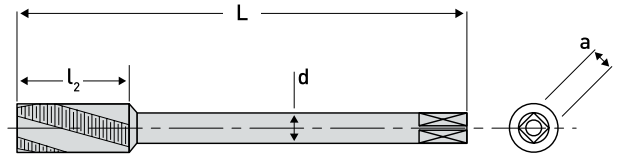
| Серия | | TB3-120 | |
|---|---|---|---|
| DIN 376 | | | |
| Отверстие | Сквозное / Глухое | | |
| Покрытие - Серия | | TiALN - CX | TiALN - PM |
| Материал инструмента | | HSS-CX | HSS-PM |
| Применение | | P M K N | P M K N |
| | | • • • | • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 120 | 29 | 9 | 7 | 4 | 6H | TB3-M12X1,75-6H TiAlN-CX-120 | TB3-M12X1,75-6H TiAlN-PM-120 |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 4 | 6G | TB3-M12X1,75-6G TiAlN-CX-120 | TB3-M12X1,75-6G TiAlN-PM-120 |

| Резьба M (L=150 мм) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB3-150 | |
|  | | | | | | | |  |  |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | TiALN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • | • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| M12 | 1,75 | 150 | 29 | 9 | 7 | 4 | 6H | TB3-M12X1,75-6H TiN-150 | TB3-M12X1,75-6H TiAlN-150 |
| M12 | 1,75 | 150 | 29 | 9 | 7 | 4 | 6G | TB3-M12X1,75-6G TiN-150 | TB3-M12X1,75-6G TiAlN-150 |

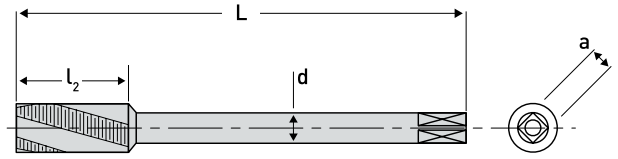
| Резьба M (L=150 мм) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB3-150 | |
|  | | | | | | | |  |  |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiALN - CX | TiALN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • | • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| M12 | 1,75 | 150 | 29 | 9 | 7 | 4 | 6H | TB3-M12X1,75-6H TiAlN-CX-150 | TB3-M12X1,75-6H TiAlN-PM-150 |
| M12 | 1,75 | 150 | 29 | 9 | 7 | 4 | 6G | TB3-M12X1,75-6G TiAlN-CX-150 | TB3-M12X1,75-6G TiAlN-PM-150 |

## Резьба M (L=120 мм)

| Серия | TB1-120 | |
|---|---|---|
| |  | |
| |  |  |
| DIN 376 | | |
| Отверстие: Глухое | | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N: • • • • | P M K N: • • • • |

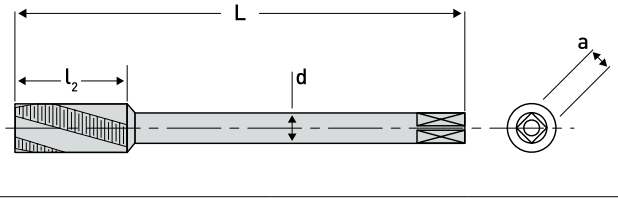
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6H | TB1-M12X1,75-6H-120 | TB1-M12X1,75-6H TiN-120 |
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6G | TB1-M12X1,75-6G-120 | TB1-M12X1,75-6G TiN-120 |

## Резьба M (L=120 мм)

| Серия | TB1-120 | |
|---|---|---|
| |  | |
| |  |  |
| DIN 376 | | |
| Отверстие: Глухое | | |
| Покрытие - Серия | TiCN | TiSiXN - PM |
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P M K N: • • • • | P M K S: •• • • • |

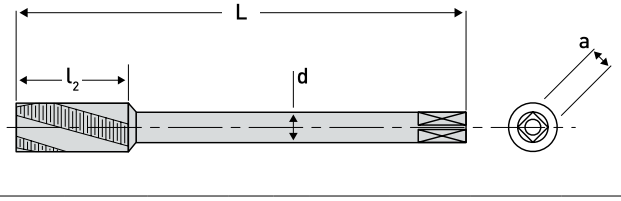
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6H | TB1-M12X1,75-6H TiCN-120 | TB1-M12X1,75-6H TiSiXN-PM-120 |
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6G | TB1-M12X1,75-6G TiCN-120 | TB1-M12X1,75-6G TiSiXN-PM-120 |

## Резьба M (L=150 мм)

| Серия | TB1-150 | |
|---|---|---|
| |  | |
| |  |  |
| DIN 376 | | |
| Отверстие: Глухое | | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N | P M K N |
| | • • • • | • • • • |

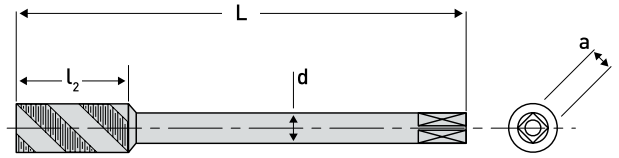
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6H | TB1-M12X1,75-6H-150 | TB1-M12X1,75-6H TiN-150 |
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6G | TB1-M12X1,75-6G-150 | TB1-M12X1,75-6G TiN-150 |

## Резьба M (L=150 мм)

| Серия | TB1-150 | |
|---|---|---|
| |  | |
| |  |  |
| DIN 376 | | |
| Отверстие: Глухое | | |
| Покрытие - Серия | TiCN | TiSiXN - PM |
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P M K N | P M K S |
| | • • • • | •• • • • |

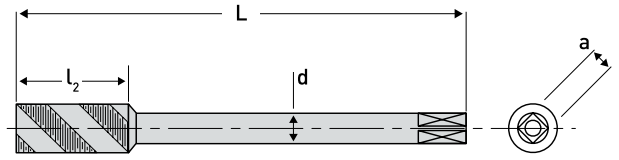
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6H | TB1-M12X1,75-6H TiCN-150 | TB1-M12X1,75-6H TiSiXN-PM-150 |
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6G | TB1-M12X1,75-6G TiCN-150 | TB1-M12X1,75-6G TiSiXN-PM-150 |

## Резьба M (L=120 мм)

| Серия | | TB2-120 | |
|---|---|---|---|
|  | |  |  |
| DIN 376 | | | |
| Отверстие | Глухое | | |
| Покрытие - Серия | | без покрытия | TiN |
| Материал инструмента | | HSS-E | HSS-E |
| Применение | | P • / M • / K • / N • | P • / M • / K • / N • |

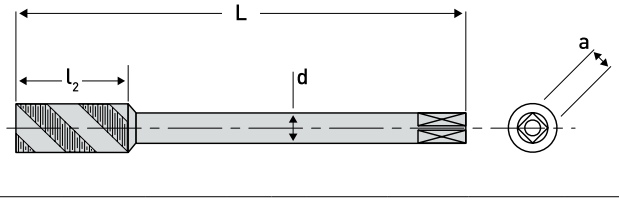
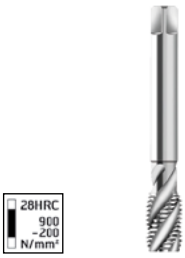
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6H | TB2-M12X1,75-6H-120 | TB2-M12X1,75-6H TiN-120 |
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6G | TB2-M12X1,75-6G-120 | TB2-M12X1,75-6G TiN-120 |

## Резьба M (L=120 мм)

| Серия | | TB2-120 | |
|---|---|---|---|
|  | |  |  |
| DIN 376 | | | |
| Отверстие | Глухое | | |
| Покрытие - Серия | | TiCN | TiSiXN - PM |
| Материал инструмента | | HSS-E | HSS-PM |
| Применение | | P • / M • / K • / N • | P •• / M • / K • / S • |

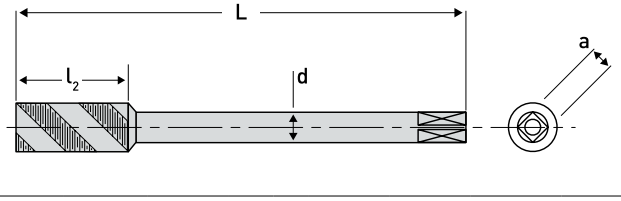
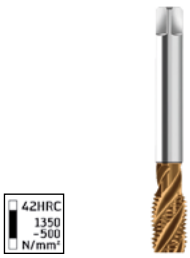
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6H | TB2-M12X1,75-6H TiCN-120 | TB2-M12X1,75-6H TiSiXN-PM-120 |
| M12 | 1,75 | 120 | 18 | 9 | 7 | 3 | 6G | TB2-M12X1,75-6G TiCN-120 | TB2-M12X1,75-6G TiSiXN-PM-120 |

## Резьба M (L=150 мм)

| Серия | TB2-150 | |
|---|---|---|
| |  | |
| DIN 376 |  |  |
| Отверстие: Глухое | | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N | P M K N |
| | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6H | TB2-M12X1,75-6H-150 | TB2-M12X1,75-6H TiN-150 |
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6G | TB2-M12X1,75-6G-150 | TB2-M12X1,75-6G TiN-150 |

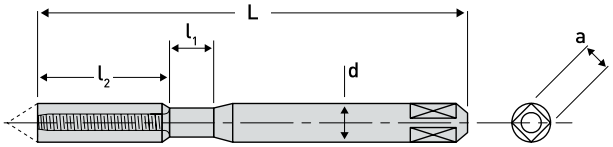
## Резьба M (L=150 мм)

| Серия | TB2-150 | |
|---|---|---|
| |  | |
| DIN 376 |  |  |
| Отверстие: Глухое | | |
| Покрытие - Серия | TiCN | TiSiXN - PM |
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P M K N | P M K S |
| | • • • • | •• • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6H | TB2-M12X1,75-6H TiCN-150 | TB2-M12X1,75-6H TiSiXN-PM-150 |
| **M12** | **1,75** | 150 | 18 | 9 | 7 | 3 | 6G | TB2-M12X1,75-6G TiCN-150 | TB2-M12X1,75-6G TiSiXN-PM-150 |

## Резьба UNC

## Серия TA4













**DIN 371**

**Отверстие** | **Сквозное / Глухое**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

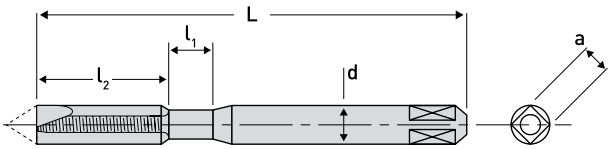
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA4-UNC4-40-2B | TA4-UNC4-40-2B TiN | TA4-UNC4-40-2B TiCN |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 3 | 2B | TA4-UNC6-32-2B | TA4-UNC6-32-2B TiN | TA4-UNC6-32-2B TiCN |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 2B | TA4-UNC8-32-2B | TA4-UNC8-32-2B TiN | TA4-UNC8-32-2B TiCN |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 3 | 2B | TA4-UNC10-24-2B | TA4-UNC10-24-2B TiN | TA4-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 3 | 2B | TA4-UNC1/4-20-2B | TA4-UNC1/4-20-2B TiN | TA4-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 3 | 2B | TA4-UNC5/16-18-2B | TA4-UNC5/16-18-2B TiN | TA4-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 3 | 2B | TA4-UNC3/8-16-2B | TA4-UNC3/8-16-2B TiN | TA4-UNC3/8-16-2B TiCN |

## Резьба UNC

## Серия

**TAO**













**DIN 371**

**Отверстие** | **Сквозное**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

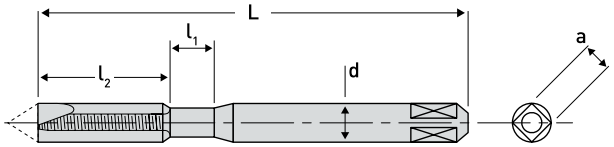
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA0-UNC4-40-2B | TA0-UNC4-40-2B TiN | TA0-UNC4-40-2B TiCN |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 3 | 2B | TA0-UNC6-32-2B | TA0-UNC6-32-2B TiN | TA0-UNC6-32-2B TiCN |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 2B | TA0-UNC8-32-2B | TA0-UNC8-32-2B TiN | TA0-UNC8-32-2B TiCN |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 3 | 2B | TA0-UNC10-24-2B | TA0-UNC10-24-2B TiN | TA0-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 3 | 2B | TA0-UNC1/4-20-2B | TA0-UNC1/4-20-2B TiN | TA0-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 3 | 2B | TA0-UNC5/16-18-2B | TA0-UNC5/16-18-2B TiN | TA0-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 3 | 2B | TA0-UNC3/8-16-2B | TA0-UNC3/8-16-2B TiN | TA0-UNC3/8-16-2B TiCN |

## Резьба UNC

## Серия

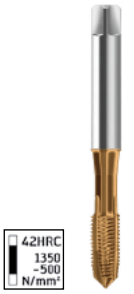
**TA0**










**DIN 371**

**Отверстие** — **Сквозное**

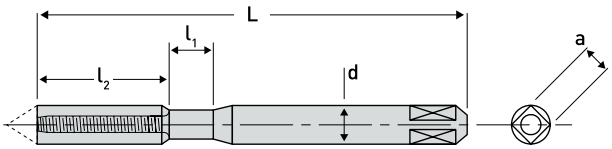
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA0-UNC4-40-2B TiN-VX | TA0-UNC4-40-2B TiCN-VX | TA0-UNC4-40-2B iSiXN-PM |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 3 | 2B | TA0-UNC6-32-2B TiN-VX | TA0-UNC6-32-2B TiCN-VX | TA0-UNC6-32-2B TiSiXN-PM |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 2B | TA0-UNC8-32-2B TiN-VX | TA0-UNC8-32-2B TiCN-VX | TA0-UNC8-32-2B TiSiXN-PM |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 3 | 2B | TA0-UNC10-24-2B TiN-VX | TA0-UNC10-24-2B TiCN-VX | TA0-UNC10-24-2B TiSiXN-PM |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 3 | 2B | TA0-UNC1/4-20-2B TiN-VX | TA0-UNC1/4-20-2B TiCN-VX | TA0-UNC1/4-20-2B TiSiXN-PM |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 3 | 2B | TA0-UNC5/16-18-2B TiN-VX | TA0-UNC5/16-18-2B TiCN-VX | TA0-UNC5/16-18-2B TiSiXN-PM |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 3 | 2B | TA0-UNC3/8-16-2B TiN-VX | TA0-UNC3/8-16-2B TiCN-VX | TA0-UNC3/8-16-2B TiSiXN-PM |

## Резьба UNC

## Серия TA3





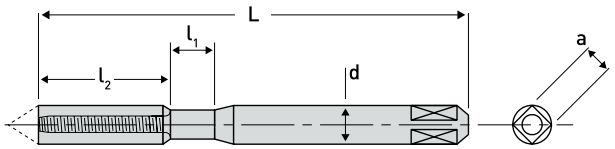



| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Сквозное / Глухое** | | |
| **Покрытие - Серия** | | TiN | TiALN |
| **Материал инструмента** | | HSS-E | HSS-E |
| **Применение** | | P • M • K • N • | P • M • K •• N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA3-UNC4-40-2B TiN | TA3-UNC4-40-2B TiAlN |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | TA3-UNC6-32-2B TiN | TA3-UNC6-32-2B TiAlN |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | TA3-UNC8-32-2B TiN | TA3-UNC8-32-2B TiAlN |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | TA3-UNC10-24-2B TiN | TA3-UNC10-24-2B TiAlN |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | TA3-UNC1/4-20-2B TiN | TA3-UNC1/4-20-2B TiAlN |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 4 | 2B | TA3-UNC5/16-18-2B TiN | TA3-UNC5/16-18-2B TiAlN |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 4 | 2B | TA3-UNC3/8-16-2B TiN | TA3-UNC3/8-16-2B TiAlN |

## Резьба UNC

## Серия TA3







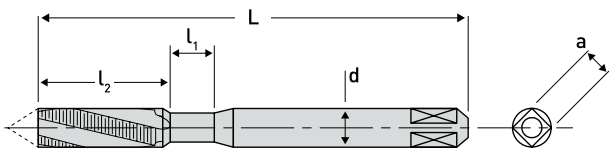

| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiALN - CX | TiALN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |

| **Применение** | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA3-UNC4-40-2B TiAlN-CX | TA3-UNC4-40-2B TiAlN-PM |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | TA3-UNC6-32-2B TiAlN-CX | TA3-UNC6-32-2B TiAlN-PM |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | TA3-UNC8-32-2B TiAlN-CX | TA3-UNC8-32-2B TiAlN-PM |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | TA3-UNC10-24-2B TiAlN-CX | TA3-UNC10-24-2B TiAlN-PM |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | TA3-UNC1/4-20-2B TiAlN-CX | TA3-UNC1/4-20-2B TiAlN-PM |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 4 | 2B | TA3-UNC5/16-18-2B TiAlN-CX | TA3-UNC5/16-18-2B TiAlN-PM |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 4 | 2B | TA3-UNC3/8-16-2B TiAlN-CX | TA3-UNC3/8-16-2B TiAlN-PM |

## Резьба UNC

## Серия TA1













**DIN 371**

**Отверстие** Глухое

| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |

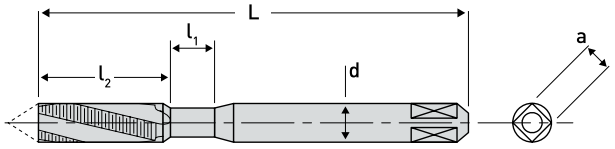
| Применение | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA1-UNC4-40-2B | TA1-UNC4-40-2B TiN | TA1-UNC4-40-2B TiCN |
| **NO.6** | **32** | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA1-UNC6-32-2B | TA1-UNC6-32-2B TiN | TA1-UNC6-32-2B TiCN |
| **NO.8** | **32** | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA1-UNC8-32-2B | TA1-UNC8-32-2B TiN | TA1-UNC8-32-2B TiCN |
| **NO.10** | **24** | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA1-UNC10-24-2B | TA1-UNC10-24-2B TiN | TA1-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA1-UNC1/4-20-2B | TA1-UNC1/4-20-2B TiN | TA1-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA1-UNC5/16-18-2B | TA1-UNC5/16-18-2B TiN | TA1-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA1-UNC3/8-16-2B | TA1-UNC3/8-16-2B TiN | TA1-UNC3/8-16-2B TiCN |

## Резьба UNC

## Серия

**TA1**













**DIN 371**

**Отверстие** — **Глухое**

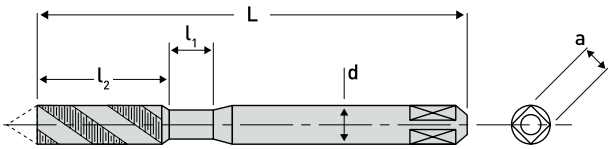
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA1-UNC4-40-2B TiN-VX | TA1-UNC4-40-2B TiCN-VX | TA1-UNC4-40-2B TiSiXN-PM |
| **NO.6** | **32** | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA1-UNC6-32-2B TiN-VX | TA1-UNC6-32-2B TiCN-VX | TA1-UNC6-32-2B TiSiXN-PM |
| **NO.8** | **32** | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA1-UNC8-32-2B TiN-VX | TA1-UNC8-32-2B TiCN-VX | TA1-UNC8-32-2B TiSiXN-PM |
| **NO.10** | **24** | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA1-UNC10-24-2B TiN-VX | TA1-UNC10-24-2B TiCN-VX | TA1-UNC10-24-2B TiSiXN-PM |
| **1/4"** | **20** | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA1-UNC1/4-20-2B TiN-VX | TA1-UNC1/4-20-2B TiCN-VX | TA1-UNC1/4-20-2B TiSiXN-PM |
| **5/16"** | **18** | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA1-UNC5/16-18-2B TiN-VX | TA1-UNC5/16-18-2B TiCN-VX | TA1-UNC5/16-18-2B TiSiXN-PM |
| **3/8"** | **16** | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA1-UNC3/8-16-2B TiN-VX | TA1-UNC3/8-16-2B TiCN-VX | TA1-UNC3/8-16-2B TiSiXN-PM |

## Резьба UNC

## Серия TA2













**DIN 371**

**Отверстие** — **Глухое**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

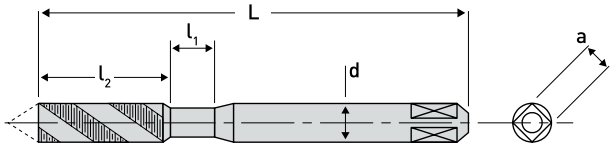
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA2-UNC4-40-2B | TA2-UNC4-40-2B TiN | TA2-UNC4-40-2B TiCN |
| **NO.6** | **32** | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA2-UNC6-32-2B | TA2-UNC6-32-2B TiN | TA2-UNC6-32-2B TiCN |
| **NO.8** | **32** | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA2-UNC8-32-2B | TA2-UNC8-32-2B TiN | TA2-UNC8-32-2B TiCN |
| **NO.10** | **24** | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA2-UNC10-24-2B | TA2-UNC10-24-2B TiN | TA2-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA2-UNC1/4-20-2B | TA2-UNC1/4-20-2B TiN | TA2-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA2-UNC5/16-18-2B | TA2-UNC5/16-18-2B TiN | TA2-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA2-UNC3/8-16-2B | TA2-UNC3/8-16-2B TiN | TA2-UNC3/8-16-2B TiCN |

## Резьба UNC

## Серия

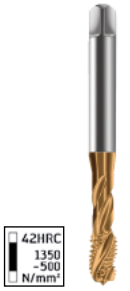
**TA2**









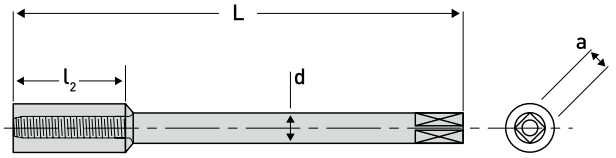
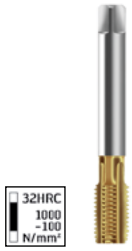

**DIN 371**

**Отверстие** — **Глухое**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

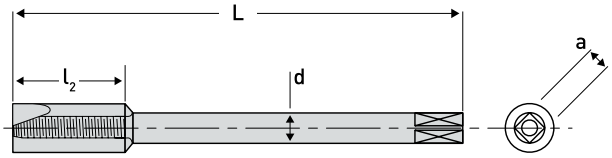
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA2-UNC4-40-2B TiN-VX | TA2-UNC4-40-2B TiCN-VX | TA2-UNC4-40-2B TiSiXN-PM |
| **NO.6** | **32** | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA2-UNC6-32-2B TiN-VX | TA2-UNC6-32-2B TiCN-VX | TA2-UNC6-32-2B TiSiXN-PM |
| **NO.8** | **32** | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA2-UNC8-32-2B TiN-VX | TA2-UNC8-32-2B TiCN-VX | TA2-UNC8-32-2B TiSiXN-PM |
| **NO.10** | **24** | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA2-UNC10-24-2B TiN-VX | TA2-UNC10-24-2B TiCN-VX | TA2-UNC10-24-2B TiSiXN-PM |
| **1/4"** | **20** | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA2-UNC1/4-20-2B TiN-VX | TA2-UNC1/4-20-2B TiCN-VX | TA2-UNC1/4-20-2B TiSiXN-PM |
| **5/16"** | **18** | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA2-UNC5/16-18-2B TiN-VX | TA2-UNC5/16-18-2B TiCN-VX | TA2-UNC5/16-18-2B TiSiXN-PM |
| **3/8"** | **16** | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA2-UNC3/8-16-2B TiN-VX | TA2-UNC3/8-16-2B TiCN-VX | TA2-UNC3/8-16-2B TiSiXN-PM |

| Резьба UNC | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB4 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |
| DIN 376 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| NO.10 | 24 | 70 | 15 | 3,5 | 2.7 | 3 | 2B | TB4-UNC10-24-2B | | | | TB4-UNC10-24-2B TiN | | | |
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 3 | 2B | TB4-UNC1/4-20-2B | | | | TB4-UNC1/4-20-2B TiN | | | |
| 5/16" | 18 | 90 | 20 | 6.0 | 4.9 | 3 | 2B | TB4-UNC5/16-18-2B | | | | TB4-UNC5/16-18-2B TiN | | | |
| 3/8" | 16 | 100 | 22 | 7.0 | 5.5 | 3 | 2B | TB4-UNC3/8-16-2B | | | | TB4-UNC3/8-16-2B TiN | | | |
| 7/16" | 14 | 100 | 22 | 8.0 | 6.2 | 3 | 2B | TB4-UNC7/16-14-2B | | | | TB4-UNC7/16-14-2B TiN | | | |
| 1/2" | 13 | 110 | 25 | 9.0 | 7.0 | 3 | 2B | TB4-UNC1/2-13-2B | | | | TB4-UNC1/2-13-2B TiN | | | |
| 5/8" | 11 | 110 | 27 | 12.0 | 9.0 | 3 | 2B | TB4-UNC5/8-11-2B | | | | TB4-UNC5/8-11-2B TiN | | | |
| 3/4" | 10 | 125 | 30 | 14.0 | 11.0 | 4 | 2B | TB4-UNC3/4-10-2B | | | | TB4-UNC3/4-10-2B TiN | | | |

## Резьба UNC

## Серия

**TB0**













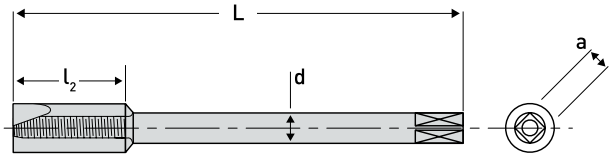
| | | | | | |
|---|---|---|---|---|---|
| **DIN 376** | | | | | |
| **Отверстие** | **Сквозное** | | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN | |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E | |
| **Применение** | | P M K N | P M K N | P M K N | |
| | | • • • • | • • • • | • • • • | |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 15 | 3,5 | 2.7 | 3 | 2B | TB0-UNC10-24-2B | TB0-UNC10-24-2B TiN | TB0-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 3 | 2B | TB0-UNC1/4-20-2B | TB0-UNC1/4-20-2B TiN | TB0-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 20 | 6.0 | 4.9 | 3 | 2B | TB0-UNC5/16-18-2B | TB0-UNC5/16-18-2B TiN | TB0-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 22 | 7.0 | 5.5 | 3 | 2B | TB0-UNC3/8-16-2B | TB0-UNC3/8-16-2B TiN | TB0-UNC3/8-16-2B TiCN |
| **7/16"** | **14** | 100 | 22 | 8.0 | 6.2 | 3 | 2B | TB0-UNC7/16-14-2B | TB0-UNC7/16-14-2B TiN | TB0-UNC7/16-14-2B TiCN |
| **1/2"** | **13** | 110 | 25 | 9.0 | 7.0 | 3 | 2B | TB0-UNC1/2-13-2B | TB0-UNC1/2-13-2B TiN | TB0-UNC1/2-13-2B TiCN |
| **5/8"** | **11** | 110 | 27 | 12.0 | 9.0 | 3 | 2B | TB0-UNC5/8-11-2B | TB0-UNC5/8-11-2B TiN | TB0-UNC5/8-11-2B TiCN |
| **3/4"** | **10** | 125 | 30 | 14.0 | 11.0 | 4 | 2B | TB0-UNC3/4-10-2B | TB0-UNC3/4-10-2B TiN | TB0-UNC3/4-10-2B TiCN |

## Резьба UNC

## Серия

**TB0**













**DIN 376**

**Отверстие** — **Сквозное**

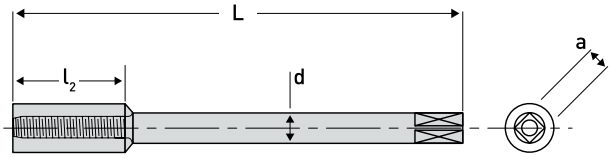
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 15 | 3,5 | 2.7 | 3 | 2B | TB0-UNC10-24-2B TiN-VX | TB0-UNC10-24-2B TiCN-VX | TB0-UNC10-24-2B TiSiXN-PM |
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 3 | 2B | TB0-UNC1/4-20-2B TiN-VX | TB0-UNC1/4-20-2B TiCN-VX | TB0-UNC1/4-20-2B TiSiXN-PM |
| **5/16"** | **18** | 90 | 20 | 6.0 | 4.9 | 3 | 2B | TB0-UNC5/16-18-2B TiN-VX | TB0-UNC5/16-18-2B TiCN-VX | TB0-UNC5/16-18-2B TiSiXN-PM |
| **3/8"** | **16** | 100 | 22 | 7.0 | 5.5 | 3 | 2B | TB0-UNC3/8-16-2B TiN-VX | TB0-UNC3/8-16-2B TiCN-VX | TB0-UNC3/8-16-2B TiSiXN-PM |
| **7/16"** | **14** | 100 | 22 | 8.0 | 6.2 | 3 | 2B | TB0-UNC7/16-14-2B TiN-VX | TB0-UNC7/16-14-2B TiCN-VX | TB0-UNC7/16-14-2B TiSiXN-PM |
| **1/2"** | **13** | 110 | 25 | 9.0 | 7.0 | 3 | 2B | TB0-UNC1/2-13-2B TiN-VX | TB0-UNC1/2-13-2B TiCN-VX | TB0-UNC1/2-13-2B TiSiXN-PM |
| **5/8"** | **11** | 110 | 27 | 12.0 | 9.0 | 3 | 2B | TB0-UNC5/8-11-2B TiN-VX | TB0-UNC5/8-11-2B TiCN-VX | TB0-UNC5/8-11-2B TiSiXN-PM |
| **3/4"** | **10** | 125 | 30 | 14.0 | 11.0 | 4 | 2B | TB0-UNC3/4-10-2B TiN-VX | TB0-UNC3/4-10-2B TiCN-VX | TB0-UNC3/4-10-2B TiSiXN-PM |

## Резьба UNC

## Серия TB3



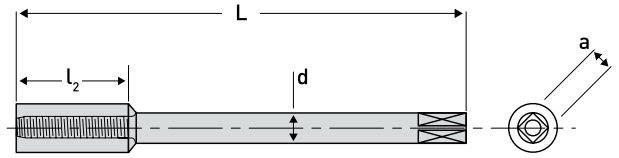







| | | TiN | TiALN |
|---|---|---|---|
| DIN 376 | | | |
| Отверстие | Сквозное / Глухое | | |
| Покрытие - Серия | | TiN | TiALN |
| Материал инструмента | | HSS-E | HSS-E |
| Применение | P | | |
| | M | | |
| | K | • | •• |
| | N | • | • |

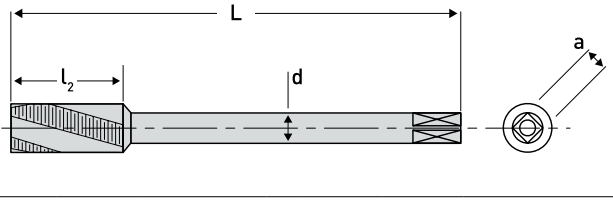
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| NO.10 | 24 | 70 | 15 | 3,5 | 2.7 | 4 | 2B | TB3-UNC10-24-2B TiN | TB3-UNC10-24-2B TiAlN |
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 4 | 2B | TB3-UNC1/4-20-2B TiN | TB3-UNC1/4-20-2B TiAlN |
| 5/16" | 18 | 90 | 20 | 6.0 | 4.9 | 4 | 2B | TB3-UNC5/16-18-2B TiN | TB3-UNC5/16-18-2B TiAlN |
| 3/8" | 16 | 100 | 22 | 7.0 | 5.5 | 4 | 2B | TB3-UNC3/8-16-2B TiN | TB3-UNC3/8-16-2B TiAlN |
| 7/16" | 14 | 100 | 22 | 8.0 | 6.2 | 4 | 2B | TB3-UNC7/16-14-2B TiN | TB3-UNC7/16-14-2B TiAlN |
| 1/2" | 13 | 110 | 25 | 9.0 | 7.0 | 4 | 2B | TB3-UNC1/2-13-2B TiN | TB3-UNC1/2-13-2B TiAlN |
| 5/8" | 11 | 110 | 27 | 12.0 | 9.0 | 4 | 2B | TB3-UNC5/8-11-2B TiN | TB3-UNC5/8-11-2B TiAlN |
| 3/4" | 10 | 125 | 30 | 14.0 | 11.0 | 4 | 2B | TB3-UNC3/4-10-2B TiN | TB3-UNC3/4-10-2B TiAlN |

| Резьба UNC | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB3 | |
|  | | | | | | | |  |  |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiALN - CX | TiALN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M K N<br>• • • | P M K N<br>• • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 15 | 3,5 | 2.7 | 4 | 2B | TB3-UNC10-24-2B TiAlN-CX | TB3-UNC10-24-2B TiAlN-PM |
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 4 | 2B | TB3-UNC1/4-20-2B TiAlN-CX | TB3-UNC1/4-20-2B TiAlN-PM |
| **5/16"** | **18** | 90 | 20 | 6.0 | 4.9 | 4 | 2B | TB3-UNC5/16-18-2B TiAlN-CX | TB3-UNC5/16-18-2B TiAlN-PM |
| **3/8"** | **16** | 100 | 22 | 7.0 | 5.5 | 4 | 2B | TB3-UNC3/8-16-2B TiAlN-CX | TB3-UNC3/8-16-2B TiAlN-PM |
| **7/16"** | **14** | 100 | 22 | 8.0 | 6.2 | 4 | 2B | TB3-UNC7/16-14-2B TiAlN-CX | TB3-UNC7/16-14-2B TiAlN-PM |
| **1/2"** | **13** | 110 | 25 | 9.0 | 7.0 | 4 | 2B | TB3-UNC1/2-13-2B TiAlN-CX | TB3-UNC1/2-13-2B TiAlN-PM |
| **5/8"** | **11** | 110 | 27 | 12.0 | 9.0 | 4 | 2B | TB3-UNC5/8-11-2B TiAlN-CX | TB3-UNC5/8-11-2B TiAlN-PM |
| **3/4"** | **10** | 125 | 30 | 14.0 | 11.0 | 4 | 2B | TB3-UNC3/4-10-2B TiAlN-CX | TB3-UNC3/4-10-2B TiAlN-PM |

## Резьба UNC

## Серия TB1













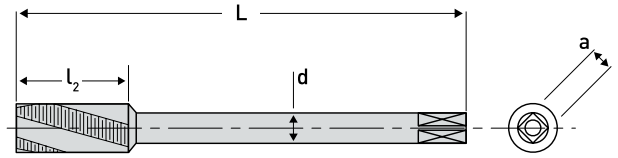
| | | | |
|---|---|---|---|
| **DIN 376** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M K N | P M K N | P M K N |
| | | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 10 | 3,5 | 2.7 | 3 | 2B | TB1-UNC10-24-2B | TB1-UNC10-24-2B TiN | TB1-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 13 | 4,5 | 3.4 | 3 | 2B | TB1-UNC1/4-20-2B | TB1-UNC1/4-20-2B TiN | TB1-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 14 | 6.0 | 4.9 | 3 | 2B | TB1-UNC5/16-18-2B | TB1-UNC5/16-18-2B TiN | TB1-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 16 | 7.0 | 5.5 | 3 | 2B | TB1-UNC3/8-16-2B | TB1-UNC3/8-16-2B TiN | TB1-UNC3/8-16-2B TiCN |
| **7/16"** | **14** | 100 | 17 | 8.0 | 6.2 | 3 | 2B | TB1-UNC7/16-14-2B | TB1-UNC7/16-14-2B TiN | TB1-UNC7/16-14-2B TiCN |
| **1/2"** | **13** | 110 | 20 | 9.0 | 7.0 | 3 | 2B | TB1-UNC1/2-13-2B | TB1-UNC1/2-13-2B TiN | TB1-UNC1/2-13-2B TiCN |
| **5/8"** | **11** | 110 | 22 | 12.0 | 9.0 | 3 | 2B | TB1-UNC5/8-11-2B | TB1-UNC5/8-11-2B TiN | TB1-UNC5/8-11-2B TiCN |
| **3/4"** | **10** | 125 | 25 | 14.0 | 11.0 | 4 | 2B | TB1-UNC3/4-10-2B | TB1-UNC3/4-10-2B TiN | TB1-UNC3/4-10-2B TiCN |

## Резьба UNC

## Серия

**TB1**













**DIN 376**

**Отверстие** | **Глухое**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

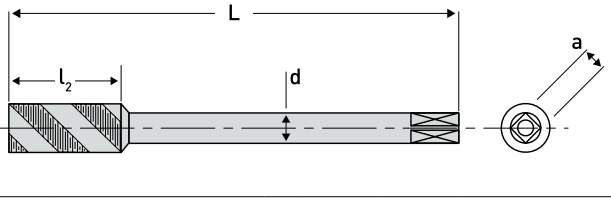
**Применение**

| | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 10 | 3,5 | 2.7 | 3 | 2B | TB1-UNC10-24-2B TiN-VX | TB1-UNC10-24-2B TiCN-VX | TB1-UNC10-24-2B TiSiXN-PM |
| **1/4"** | **20** | 80 | 13 | 4,5 | 3.4 | 3 | 2B | TB1-UNC1/4-20-2B TiN-VX | TB1-UNC1/4-20-2B TiCN-VX | TB1-UNC1/4-20-2B TiSiXN-PM |
| **5/16"** | **18** | 90 | 14 | 6.0 | 4.9 | 3 | 2B | TB1-UNC5/16-18-2B TiN-VX | TB1-UNC5/16-18-2B TiCN-VX | TB1-UNC5/16-18-2B TiSiXN-PM |
| **3/8"** | **16** | 100 | 16 | 7.0 | 5.5 | 3 | 2B | TB1-UNC3/8-16-2B TiN-VX | TB1-UNC3/8-16-2B TiCN-VX | TB1-UNC3/8-16-2B TiSiXN-PM |
| **7/16"** | **14** | 100 | 17 | 8.0 | 6.2 | 3 | 2B | TB1-UNC7/16-14-2B TiN-VX | TB1-UNC7/16-14-2B TiCN-VX | TB1-UNC7/16-14-2B TiSiXN-PM |
| **1/2"** | **13** | 110 | 20 | 9.0 | 7.0 | 3 | 2B | TB1-UNC1/2-13-2B TiN-VX | TB1-UNC1/2-13-2B TiCN-VX | TB1-UNC1/2-13-2B TiSiXN-PM |
| **5/8"** | **11** | 110 | 22 | 12.0 | 9.0 | 3 | 2B | — | — | TB1-UNC5/8-11-2B TiSiXN-PM |
| **3/4"** | **10** | 125 | 25 | 14.0 | 11.0 | 4 | 2B | — | — | TB1-UNC3/4-10-2B TiSiXN-PM |

## Резьба UNC

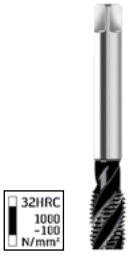
## Серия TB2









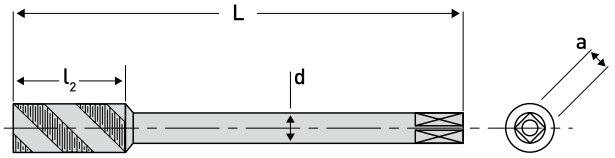




| | | | |
|---|---|---|---|
| **DIN 376** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M K N | P M K N | P M K N |
| | | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 10 | 3,5 | 2.7 | 3 | 2B | TB2-UNC10-24-2B | TB2-UNC10-24-2B TiN | TB2-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 13 | 4,5 | 3.4 | 3 | 2B | TB2-UNC1/4-20-2B | TB2-UNC1/4-20-2B TiN | TB2-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 14 | 6.0 | 4.9 | 3 | 2B | TB2-UNC5/16-18-2B | TB2-UNC5/16-18-2B TiN | TB2-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 16 | 7.0 | 5.5 | 3 | 2B | TB2-UNC3/8-16-2B | TB2-UNC3/8-16-2B TiN | TB2-UNC3/8-16-2B TiCN |
| **7/16"** | **14** | 100 | 17 | 8.0 | 6.2 | 3 | 2B | TB2-UNC7/16-14-2B | TB2-UNC7/16-14-2B TiN | TB2-UNC7/16-14-2B TiCN |
| **1/2"** | **13** | 110 | 20 | 9.0 | 7.0 | 3 | 2B | TB2-UNC1/2-13-2B | TB2-UNC1/2-13-2B TiN | TB2-UNC1/2-13-2B TiCN |
| **5/8"** | **11** | 110 | 22 | 12.0 | 9.0 | 3 | 2B | TB2-UNC5/8-11-2B | TB2-UNC5/8-11-2B TiN | TB2-UNC5/8-11-2B TiCN |
| **3/4"** | **10** | 125 | 25 | 14.0 | 11.0 | 4 | 2B | TB2-UNC3/4-10-2B | TB2-UNC3/4-10-2B TiN | TB2-UNC3/4-10-2B TiCN |

## Резьба UNC

## Серия TB2













**DIN 376**

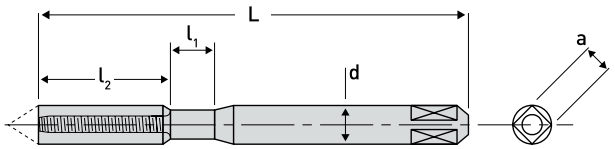
**Отверстие** Глухое

| Покрытие - Серия | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| Материал инструмента | HSS-VX | HSS-VX | HSS-PM |
| Применение | P • / M •• / K • / S • | P •• / M • / K • / S • | P •• / M • / K • / S • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 10 | 3,5 | 2.7 | 3 | 2B | TB2-UNC10-24-2B TiN-VX | TB2-UNC10-24-2B TiCN-VX | TB2-UNC10-24-2B TiSiXN-PM |
| **1/4"** | **20** | 80 | 13 | 4,5 | 3.4 | 3 | 2B | TB2-UNC1/4-20-2B TiN-VX | TB2-UNC1/4-20-2B TiCN-VX | TB2-UNC1/4-20-2B TiSiXN-PM |
| **5/16"** | **18** | 90 | 14 | 6.0 | 4.9 | 3 | 2B | TB2-UNC5/16-18-2B TiN-VX | TB2-UNC5/16-18-2B TiCN-VX | TB2-UNC5/16-18-2B TiSiXN-PM |
| **3/8"** | **16** | 100 | 16 | 7.0 | 5.5 | 3 | 2B | TB2-UNC3/8-16-2B TiN-VX | TB2-UNC3/8-16-2B TiCN-VX | TB2-UNC3/8-16-2B TiSiXN-PM |
| **7/16"** | **14** | 100 | 17 | 8.0 | 6.2 | 3 | 2B | TB2-UNC7/16-14-2B TiN-VX | TB2-UNC7/16-14-2B TiCN-VX | TB2-UNC7/16-14-2B TiSiXN-PM |
| **1/2"** | **13** | 110 | 20 | 9.0 | 7.0 | 3 | 2B | TB2-UNC1/2-13-2B TiN-VX | TB2-UNC1/2-13-2B TiCN-VX | TB2-UNC1/2-13-2B TiSiXN-PM |
| **5/8"** | **11** | 110 | 22 | 12.0 | 9.0 | 3 | 2B | — | — | TB2-UNC5/8-11-2B TiSiXN-PM |
| **3/4"** | **10** | 125 | 25 | 14.0 | 11.0 | 4 | 2B | — | — | TB2-UNC3/4-10-2B TiSiXN-PM |

## Резьба UNF

## Серия TA4













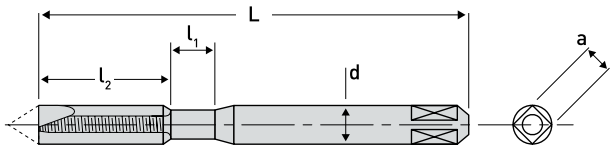
**DIN 371**

**Отверстие** | **Сквозное / Глухое**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

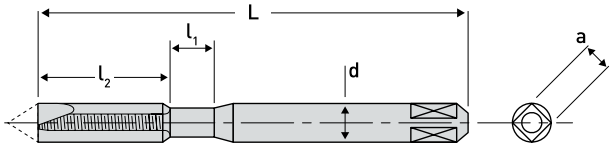
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA4-UNF4-48-2B | TA4-UNF4-48-2B TiN | TA4-UNF4-48-2B TiCN |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 3 | 2B | TA4-UNF6-40-2B | TA4-UNF6-40-2B TiN | TA4-UNF6-40-2B TiCN |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 2B | TA4-UNF8-36-2B | TA4-UNF8-36-2B TiN | TA4-UNF8-36-2B TiCN |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 3 | 2B | TA4-UNF10-32-2B | TA4-UNF10-32-2B TiN | TA4-UNF10-32-2B TiCN |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 3 | 2B | TA4-UNF1/4-28-2B | TA4-UNF1/4-28-2B TiN | TA4-UNF1/4-28-2B TiCN |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 3 | 2B | TA4-UNF5/16-24-2B | TA4-UNF5/16-24-2B TiN | TA4-UNF5/16-24-2B TiCN |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 3 | 2B | TA4-UNF3/8-24-2B | TA4-UNF3/8-24-2B TiN | TA4-UNF3/8-24-2B TiCN |

| Резьба UNF | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA0 | | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |  | | |
| DIN 371 | | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | | TiCN |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| NO.4 | 48 | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA0-UNF4-48-2B | | | | TA0-UNF4-48-2B TiN | | | | TA0-UNF4-48-2B TiCN | | | |
| NO.6 | 40 | 56 | 8 | 12 | 4 | 3 | 3 | 2B | TA0-UNF6-40-2B | | | | TA0-UNF6-40-2B TiN | | | | TA0-UNF6-40-2B TiCN | | | |
| NO.8 | 36 | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 2B | TA0-UNF8-36-2B | | | | TA0-UNF8-36-2B TiN | | | | TA0-UNF8-36-2B TiCN | | | |
| NO.10 | 32 | 70 | 11 | 15 | 6 | 4,9 | 3 | 2B | TA0-UNF10-32-2B | | | | TA0-UNF10-32-2B TiN | | | | TA0-UNF10-32-2B TiCN | | | |
| 1/4" | 28 | 80 | 13 | 17 | 7 | 5,5 | 3 | 2B | TA0-UNF1/4-28-2B | | | | TA0-UNF1/4-28-2B TiN | | | | TA0-UNF1/4-28-2B TiCN | | | |
| 5/16" | 24 | 90 | 13 | 17 | 8 | 6,2 | 3 | 2B | TA0-UNF5/16-24-2B | | | | TA0-UNF5/16-24-2B TiN | | | | TA0-UNF5/16-24-2B TiCN | | | |
| 3/8" | 24 | 100 | 15 | 18 | 9 | 7 | 3 | 2B | TA0-UNF3/8-24-2B | | | | TA0-UNF3/8-24-2B TiN | | | | TA0-UNF3/8-24-2B TiCN | | | |

## Резьба UNF

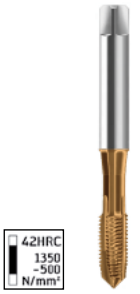
## Серия TA0










**DIN 371**

**Отверстие** — **Сквозное**

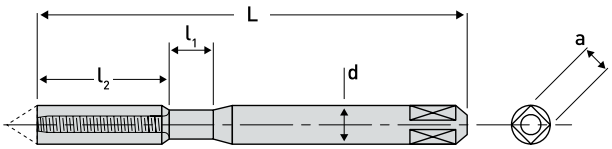
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA0-UNF4-48-2B TiN-VX | TA0-UNF4-48-2B TiCN-VX | TA0-UNF4-48-2B TiSiXN-PM |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 3 | 2B | TA0-UNF6-40-2B TiN-VX | TA0-UNF6-40-2B TiCN-VX | TA0-UNF6-40-2B TiSiXN-PM |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 3 | 2B | TA0-UNF8-36-2B TiN-VX | TA0-UNF8-36-2B TiCN-VX | TA0-UNF8-36-2B TiSiXN-PM |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 3 | 2B | TA0-UNF10-32-2B TiN-VX | TA0-UNF10-32-2B TiCN-VX | TA0-UNF10-32-2B TiSiXN-PM |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 3 | 2B | TA0-UNF1/4-28-2B TiN-VX | TA0-UNF1/4-28-2B TiCN-VX | TA0-UNF1/4-28-2B TiSiXN-PM |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 3 | 2B | TA0-UNF5/16-24-2B TiN-VX | TA0-UNF5/16-24-2B TiCN-VX | TA0-UNF5/16-24-2B TiSiXN-PM |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 3 | 2B | TA0-UNF3/8-24-2B TiN-VX | TA0-UNF3/8-24-2B TiCN-VX | TA0-UNF3/8-24-2B TiSiXN-PM |

## Резьба UNF

## Серия TA3







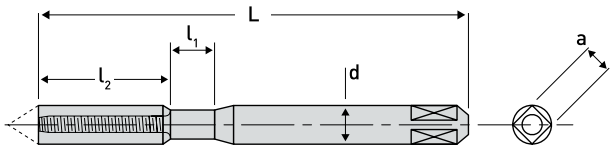

**DIN 371**

**Отверстие** — **Сквозное / Глухое**

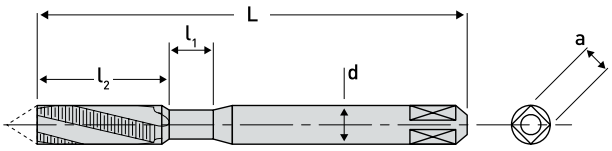
| Покрытие - Серия | TiN | TiALN |
|---|---|---|
| Материал инструмента | HSS-E | HSS-E |

| Применение | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | • | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA3-UNF4-48-2B TiN | TA3-UNF4-48-2B TiAlN |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | TA3-UNF6-40-2B TiN | TA3-UNF6-40-2B TiAlN |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | TA3-UNF8-36-2B TiN | TA3-UNF8-36-2B TiAlN |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | TA3-UNF10-32-2B TiN | TA3-UNF10-32-2B TiAlN |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | TA3-UNF1/4-28-2B TiN | TA3-UNF1/4-28-2B TiAlN |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 4 | 2B | TA3-UNF5/16-24-2B TiN | TA3-UNF5/16-24-2B TiAlN |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 4 | 2B | TA3-UNF3/8-24-2B TiN | TA3-UNF3/8-24-2B TiAlN |

| Резьба UNF | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA3 | | | | | | |
|  | | | | | | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | TiALN - CX | | | | TiALN - PM | | |
| Материал инструмента | | | | | | | | | HSS-CX | | | | HSS-PM | | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | | | •• | • | | | •• | • |

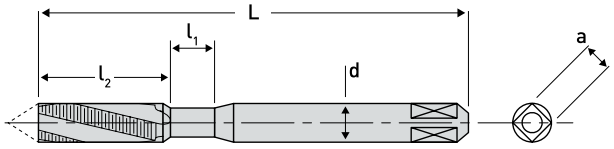
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 3 | 2B | TA3-UNF4-48-2B TiAlN-CX | TA3-UNF4-48-2B TiAlN-PM |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | TA3-UNF6-40-2B TiAlN-CX | TA3-UNF6-40-2B TiAlN-PM |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | TA3-UNF8-36-2B TiAlN-CX | TA3-UNF8-36-2B TiAlN-PM |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | TA3-UNF10-32-2B TiAlN-CX | TA3-UNF10-32-2B TiAlN-PM |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | TA3-UNF1/4-28-2B TiAlN-CX | TA3-UNF1/4-28-2B TiAlN-PM |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 4 | 2B | TA3-UNF5/16-24-2B TiAlN-CX | TA3-UNF5/16-24-2B TiAlN-PM |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 4 | 2B | TA3-UNF3/8-24-2B TiAlN-CX | TA3-UNF3/8-24-2B TiAlN-PM |

| Резьба UNF | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA1 | | | | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | | TiCN | | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| NO.4 | 48 | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA1-UNF4-48-2B | | | | TA1-UNF4-48-2B TiN | | | | TA1-UNF4-48-2B TiCN | | | |
| NO.6 | 40 | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA1-UNF6-40-2B | | | | TA1-UNF6-40-2B TiN | | | | TA1-UNF6-40-2B TiCN | | | |
| NO.8 | 36 | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA1-UNF8-36-2B | | | | TA1-UNF8-36-2B TiN | | | | TA1-UNF8-36-2B TiCN | | | |
| NO.10 | 32 | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA1-UNF10-32-2B | | | | TA1-UNF10-32-2B TiN | | | | TA1-UNF10-32-2B TiCN | | | |
| 1/4" | 28 | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA1-UNF1/4-28-2B | | | | TA1-UNF1/4-28-2B TiN | | | | TA1-UNF1/4-28-2B TiCN | | | |
| 5/16" | 24 | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA1-UNF5/16-24-2B | | | | TA1-UNF5/16-24-2B TiN | | | | TA1-UNF5/16-24-2B TiCN | | | |
| 3/8" | 24 | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA1-UNF3/8-24-2B | | | | TA1-UNF3/8-24-2B TiN | | | | TA1-UNF3/8-24-2B TiCN | | | |

## Резьба UNF

## Серия

**TA1**













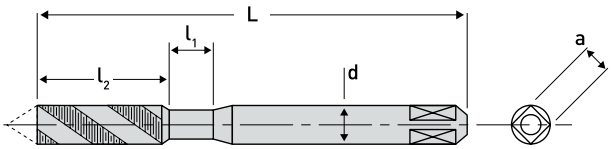
**DIN 371**

**Отверстие** — **Глухое**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

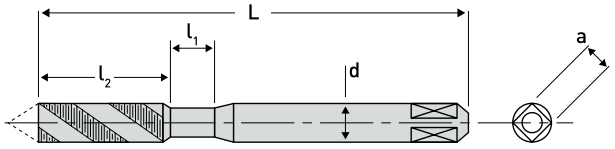
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA1-UNF4-48-2B TiN-VX | TA1-UNF4-48-2B TiCN-VX | TA1-UNF4-48-2B TiSiXN-PM |
| **NO.6** | **40** | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA1-UNF6-40-2B TiN-VX | TA1-UNF6-40-2B TiCN-VX | TA1-UNF6-40-2B TiSiXN-PM |
| **NO.8** | **36** | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA1-UNF8-36-2B TiN-VX | TA1-UNF8-36-2B TiCN-VX | TA1-UNF8-36-2B TiSiXN-PM |
| **NO.10** | **32** | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA1-UNF10-32-2B TiN-VX | TA1-UNF10-32-2B TiCN-VX | TA1-UNF10-32-2B TiSiXN-PM |
| **1/4"** | **28** | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA1-UNF1/4-28-2B TiN-VX | TA1-UNF1/4-28-2B TiCN-VX | TA1-UNF1/4-28-2B TiSiXN-PM |
| **5/16"** | **24** | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA1-UNF5/16-24-2B TiN-VX | TA1-UNF5/16-24-2B TiCN-VX | TA1-UNF5/16-24-2B TiSiXN-PM |
| **3/8"** | **24** | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA1-UNF3/8-24-2B TiN-VX | TA1-UNF3/8-24-2B TiCN-VX | TA1-UNF3/8-24-2B TiSiXN-PM |

| Резьба UNF | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA2 | | | | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | | TiCN | | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| NO.4 | 48 | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA2-UNF4-48-2B | | | | TA2-UNF4-48-2B TiN | | | | TA2-UNF4-48-2B TiCN | | | |
| NO.6 | 40 | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA2-UNF6-40-2B | | | | TA2-UNF6-40-2B TiN | | | | TA2-UNF6-40-2B TiCN | | | |
| NO.8 | 36 | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA2-UNF8-36-2B | | | | TA2-UNF8-36-2B TiN | | | | TA2-UNF8-36-2B TiCN | | | |
| NO.10 | 32 | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA2-UNF10-32-2B | | | | TA2-UNF10-32-2B TiN | | | | TA2-UNF10-32-2B TiCN | | | |
| 1/4" | 28 | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA2-UNF1/4-28-2B | | | | TA2-UNF1/4-28-2B TiN | | | | TA2-UNF1/4-28-2B TiCN | | | |
| 5/16" | 24 | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA2-UNF5/16-24-2B | | | | TA2-UNF5/16-24-2B TiN | | | | TA2-UNF5/16-24-2B TiCN | | | |
| 3/8" | 24 | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA2-UNF3/8-24-2B | | | | TA2-UNF3/8-24-2B TiN | | | | TA2-UNF3/8-24-2B TiCN | | | |

## Резьба UNF

## Серия

**TA2**













**DIN 371**

| **Отверстие** | **Глухое** |
|---|---|

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

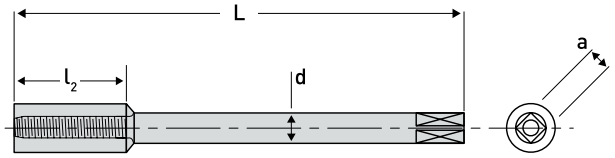
| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 12 | 6 | 3,5 | 2,7 | 3 | 2B | TA2-UNF4-48-2B TiN-VX | TA2-UNF4-48-2B TiCN-VX | TA2-UNF4-48-2B TiSiXN-PM |
| **NO.6** | **40** | 56 | 13 | 7 | 4 | 3 | 3 | 2B | TA2-UNF6-40-2B TiN-VX | TA2-UNF6-40-2B TiCN-VX | TA2-UNF6-40-2B TiSiXN-PM |
| **NO.8** | **36** | 63 | 13 | 8 | 4,5 | 3,4 | 3 | 2B | TA2-UNF8-36-2B TiN-VX | TA2-UNF8-36-2B TiCN-VX | TA2-UNF8-36-2B TiSiXN-PM |
| **NO.10** | **32** | 70 | 15 | 10 | 6 | 4,9 | 3 | 2B | TA2-UNF10-32-2B TiN-VX | TA2-UNF10-32-2B TiCN-VX | TA2-UNF10-32-2B TiSiXN-PM |
| **1/4"** | **28** | 80 | 16 | 13 | 7 | 5,5 | 3 | 2B | TA2-UNF1/4-28-2B TiN-VX | TA2-UNF1/4-28-2B TiCN-VX | TA2-UNF1/4-28-2B TiSiXN-PM |
| **5/16"** | **24** | 90 | 21 | 14 | 8 | 6,2 | 3 | 2B | TA2-UNF5/16-24-2B TiN-VX | TA2-UNF5/16-24-2B TiCN-VX | TA2-UNF5/16-24-2B TiSiXN-PM |
| **3/8"** | **24** | 100 | 23 | 16 | 9 | 7 | 3 | 2B | TA2-UNF3/8-24-2B TiN-VX | TA2-UNF3/8-24-2B TiCN-VX | TA2-UNF3/8-24-2B TiSiXN-PM |

## Резьба UNF

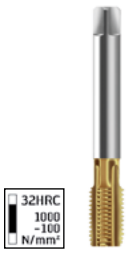
## Серия

TC4













**DIN 374**

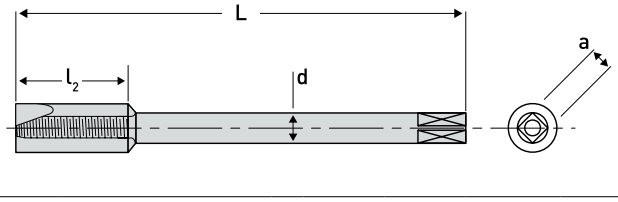
**Отверстие** | **Сквозное / Глухое**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

**Применение**

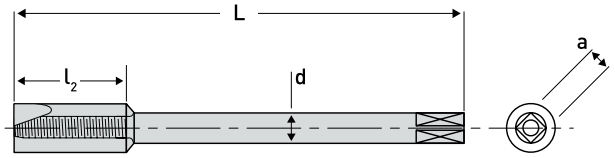
| | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **28** | 80 | 17 | 4,5 | 3.4 | 3 | 2B | TC4-UNF1/4-28-2B | TC4-UNF1/4-28-2B TiN | TC4-UNF1/4-28-2B TiCN |
| **5/16"** | **24** | 90 | 17 | 6 | 4.9 | 3 | 2B | TC4-UNF5/16-24-2B | TC4-UNF5/16-24-2B TiN | TC4-UNF5/16-24-2B TiCN |
| **3/8"** | **24** | 90 | 18 | 7 | 5.5 | 3 | 2B | TC4-UNF3/8-24-2B | TC4-UNF3/8-24-2B TiN | TC4-UNF3/8-24-2B TiCN |
| **7/16"** | **20** | 100 | 22 | 8 | 6.2 | 4 | 2B | TC4-UNF7/16-20-2B | TC4-UNF7/16-20-2B TiN | TC4-UNF7/16-20-2B TiCN |
| **1/2"** | **20** | 100 | 22 | 9 | 7 | 4 | 2B | TC4-UNF1/2-20-2B | TC4-UNF1/2-20-2B TiN | TC4-UNF1/2-20-2B TiCN |
| **5/8"** | **18** | 100 | 22 | 12 | 9 | 4 | 2B | TC4-UNF5/8-18-2B | TC4-UNF5/8-18-2B TiN | TC4-UNF5/8-18-2B TiCN |
| **3/4"** | **16** | 110 | 25 | 14 | 11 | 4 | 2B | TC4-UNF3/4-16-2B | TC4-UNF3/4-16-2B TiN | TC4-UNF3/4-16-2B TiCN |
| **7/8"** | **14** | 125 | 25 | 18 | 14.5 | 4 | 2B | TC4-UNF7/8-14-2B | TC4-UNF7/8-14-2B TiN | TC4-UNF7/8-14-2B TiCN |
| **1"** | **12** | 140 | 28 | 18 | 14.5 | 4 | 2B | TC4-UNF1-12-2B | TC4-UNF1-12-2B TiN | TC4-UNF1-12-2B TiCN |

| Резьба UNF | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC0 | | | | | | | |
|  | | | | | | | |  | |  | |  | | | |
| DIN 374 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | TiN | | TiCN | | | |
| Материал инструмента | | | | | | | | HSS-E | | HSS-E | | HSS-E | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | Код заказа | | Код заказа | | | |
| 1/4" | 28 | 80 | 17 | 4,5 | 3.4 | 3 | 2B | TC0-UNF1/4-28-2B | | TC0-UNF1/4-28-2B TiN | | TC0-UNF1/4-28-2B TiCN | | | |
| 5/16" | 24 | 90 | 17 | 6 | 4.9 | 3 | 2B | TC0-UNF5/16-24-2B | | TC0-UNF5/16-24-2B TiN | | TC0-UNF5/16-24-2B TiCN | | | |
| 3/8" | 24 | 90 | 18 | 7 | 5.5 | 3 | 2B | TC0-UNF3/8-24-2B | | TC0-UNF3/8-24-2B TiN | | TC0-UNF3/8-24-2B TiCN | | | |
| 7/16" | 20 | 100 | 22 | 8 | 6.2 | 3 | 2B | TC0-UNF7/16-20-2B | | TC0-UNF7/16-20-2B TiN | | TC0-UNF7/16-20-2B TiCN | | | |
| 1/2" | 20 | 100 | 22 | 9 | 7 | 3 | 2B | TC0-UNF1/2-20-2B | | TC0-UNF1/2-20-2B TiN | | TC0-UNF1/2-20-2B TiCN | | | |
| 5/8" | 18 | 100 | 22 | 12 | 9 | 3 | 2B | TC0-UNF5/8-18-2B | | TC0-UNF5/8-18-2B TiN | | TC0-UNF5/8-18-2B TiCN | | | |
| 3/4" | 16 | 110 | 25 | 14 | 11 | 4 | 2B | TC0-UNF3/4-16-2B | | TC0-UNF3/4-16-2B TiN | | TC0-UNF3/4-16-2B TiCN | | | |
| 7/8" | 14 | 125 | 25 | 18 | 14.5 | 4 | 2B | TC0-UNF7/8-14-2B | | TC0-UNF7/8-14-2B TiN | | TC0-UNF7/8-14-2B TiCN | | | |
| 1" | 12 | 140 | 28 | 18 | 14.5 | 4 | 2B | TC0-UNF1-12-2B | | TC0-UNF1-12-2B TiN | | TC0-UNF1-12-2B TiCN | | | |

## Резьба UNF

## Серия TC0













**DIN 374**

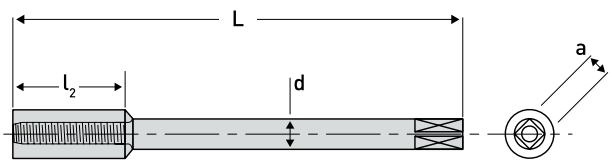
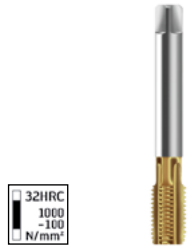
**Отверстие** — **Сквозное**

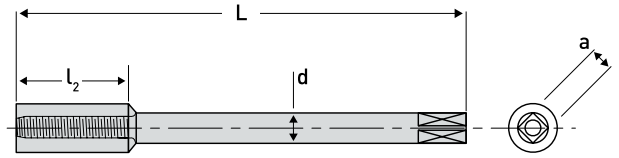
| Покрытие - Серия | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| Материал инструмента | HSS-VX | HSS-VX | HSS-PM |

| Применение | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **28** | 80 | 17 | 4,5 | 3.4 | 3 | 2B | TC0-UNF1/4-28-2B TiN-VX | TC0-UNF1/4-28-2B TiCN-VX | TC0-UNF1/4-28-2B TiSiXN-PM |
| **5/16"** | **24** | 90 | 17 | 6 | 4.9 | 3 | 2B | TC0-UNF5/16-24-2B TiN-VX | TC0-UNF5/16-24-2B TiCN-VX | TC0-UNF5/16-24-2B TiSiXN-PM |
| **3/8"** | **24** | 90 | 18 | 7 | 5.5 | 3 | 2B | TC0-UNF3/8-24-2B TiN-VX | TC0-UNF3/8-24-2B TiCN-VX | TC0-UNF3/8-24-2B TiSiXN-PM |
| **7/16"** | **20** | 100 | 22 | 8 | 6.2 | 3 | 2B | TC0-UNF7/16-20-2B TiN-VX | TC0-UNF7/16-20-2B TiCN-VX | TC0-UNF7/16-20-2B TiSiXN-PM |
| **1/2"** | **20** | 100 | 22 | 9 | 7 | 3 | 2B | TC0-UNF1/2-20-2B TiN-VX | TC0-UNF1/2-20-2B TiCN-VX | TC0-UNF1/2-20-2B TiSiXN-PM |
| **5/8"** | **18** | 100 | 22 | 12 | 9 | 3 | 2B | TC0-UNF5/8-18-2B TiN-VX | TC0-UNF5/8-18-2B TiCN-VX | TC0-UNF5/8-18-2B TiSiXN-PM |
| **3/4"** | **16** | 110 | 25 | 14 | 11 | 4 | 2B | — | — | TC0-UNF3/4-16-2B TiSiXN-PM |
| **7/8"** | **14** | 125 | 25 | 18 | 14.5 | 4 | 2B | — | — | TC0-UNF7/8-14-2B TiSiXN-PM |
| **1"** | **12** | 140 | 28 | 18 | 14.5 | 4 | 2B | — | — | TC0-UNF1-12-2B TiSiXN-PM |

## Резьба UNF

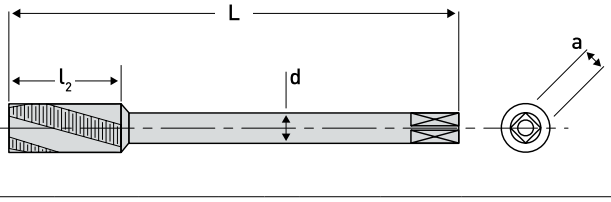
| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Серия** | | | | | | | | TC3 | | | | | | | |
| | | | | | | | |  | | | |  | | | |
| **DIN 374** | | | | | | | | | | | | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | | | | | | | | | | | | |
| **Покрытие - Серия** | | | | | | | | TiN | | | | TiALN | | | |
| **Материал инструмента** | | | | | | | | HSS-E | | | | HSS-E | | | |
| **Применение** | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | | • | • | | | •• | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| **1/4"** | **28** | 80 | 17 | 4,5 | 3.4 | 4 | 2B | TC3-UNF1/4-28-2B TiN | | | | TC3-UNF1/4-28-2B TiAlN | | | |
| **5/16"** | **24** | 90 | 17 | 6 | 4.9 | 4 | 2B | TC3-UNF5/16-24-2B TiN | | | | TC3-UNF5/16-24-2B TiAlN | | | |
| **3/8"** | **24** | 90 | 18 | 7 | 5.5 | 4 | 2B | TC3-UNF3/8-24-2B TiN | | | | TC3-UNF3/8-24-2B TiAlN | | | |
| **7/16"** | **20** | 100 | 22 | 8 | 6.2 | 4 | 2B | TC3-UNF7/16-20-2B TiN | | | | TC3-UNF7/16-20-2B TiAlN | | | |
| **1/2"** | **20** | 100 | 22 | 9 | 7 | 4 | 2B | TC3-UNF1/2-20-2B TiN | | | | TC3-UNF1/2-20-2B TiAlN | | | |
| **5/8"** | **18** | 100 | 22 | 12 | 9 | 4 | 2B | TC3-UNF5/8-18-2B TiN | | | | TC3-UNF5/8-18-2B TiAlN | | | |
| **3/4"** | **16** | 110 | 25 | 14 | 11 | 4 | 2B | TC3-UNF3/4-16-2B TiN | | | | TC3-UNF3/4-16-2B TiAlN | | | |
| **7/8"** | **14** | 125 | 25 | 18 | 14.5 | 4 | 2B | TC3-UNF7/8-14-2B TiN | | | | TC3-UNF7/8-14-2B TiAlN | | | |
| **1"** | **12** | 140 | 28 | 18 | 14.5 | 4 | 2B | TC3-UNF1-12-2B TiN | | | | TC3-UNF1-12-2B TiAlN | | | |

| Резьба UNF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiALN - CX | TiALN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M K N<br>• • • | P M K N<br>• • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/4" | 28 | 80 | 17 | 4,5 | 3.4 | 4 | 2B | TC3-UNF1/4-28-2B TiAlN-CX | TC3-UNF1/4-28-2B TiAlN-PM |
| 5/16" | 24 | 90 | 17 | 6 | 4.9 | 4 | 2B | TC3-UNF5/16-24-2B TiAlN-CX | TC3-UNF5/16-24-2B TiAlN-PM |
| 3/8" | 24 | 90 | 18 | 7 | 5.5 | 4 | 2B | TC3-UNF3/8-24-2B TiAlN-CX | TC3-UNF3/8-24-2B TiAlN-PM |
| 7/16" | 20 | 100 | 22 | 8 | 6.2 | 4 | 2B | TC3-UNF7/16-20-2B TiAlN-CX | TC3-UNF7/16-20-2B TiAlN-PM |
| 1/2" | 20 | 100 | 22 | 9 | 7 | 4 | 2B | TC3-UNF1/2-20-2B TiAlN-CX | TC3-UNF1/2-20-2B TiAlN-PM |
| 5/8" | 18 | 100 | 22 | 12 | 9 | 4 | 2B | TC3-UNF5/8-18-2B TiAlN-CX | TC3-UNF5/8-18-2B TiAlN-PM |
| 3/4" | 16 | 110 | 25 | 14 | 11 | 4 | 2B | TC3-UNF3/4-16-2B TiAlN-CX | TC3-UNF3/4-16-2B TiAlN-PM |
| 7/8" | 14 | 125 | 25 | 18 | 14.5 | 4 | 2B | TC3-UNF7/8-14-2B TiAlN-CX | TC3-UNF7/8-14-2B TiAlN-PM |
| 1" | 12 | 140 | 28 | 18 | 14.5 | 4 | 2B | TC3-UNF1-12-2B TiAlN-CX | TC3-UNF1-12-2B TiAlN-PM |

## Резьба UNF

**Серия** TC1











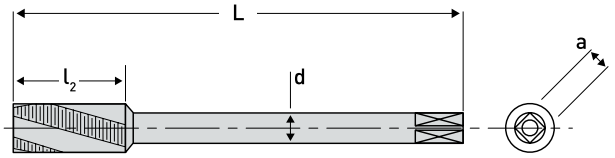


**DIN 374**

**Отверстие** Глухое

| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение | P M K N | P M K N | P M K N |
| | • • • • | • • • • | • • • • |

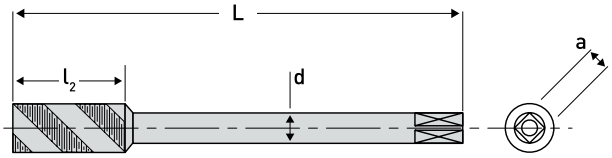
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/4" | 28 | 80 | 10 | 4,5 | 3.4 | 3 | 2B | TC1-UNF1/4-28-2B | TC1-UNF1/4-28-2B TiN | TC1-UNF1/4-28-2B TiCN |
| 5/16" | 24 | 90 | 10 | 6 | 4.9 | 3 | 2B | TC1-UNF5/16-24-2B | TC1-UNF5/16-24-2B TiN | TC1-UNF5/16-24-2B TiCN |
| 3/8" | 24 | 90 | 10 | 7 | 5.5 | 3 | 2B | TC1-UNF3/8-24-2B | TC1-UNF3/8-24-2B TiN | TC1-UNF3/8-24-2B TiCN |
| 7/16" | 20 | 100 | 13 | 8 | 6.2 | 3 | 2B | TC1-UNF7/16-20-2B | TC1-UNF7/16-20-2B TiN | TC1-UNF7/16-20-2B TiCN |
| 1/2" | 20 | 100 | 13 | 9 | 7 | 3 | 2B | TC1-UNF1/2-20-2B | TC1-UNF1/2-20-2B TiN | TC1-UNF1/2-20-2B TiCN |
| 5/8" | 18 | 100 | 15 | 12 | 9 | 3 | 2B | TC1-UNF5/8-18-2B | TC1-UNF5/8-18-2B TiN | TC1-UNF5/8-18-2B TiCN |
| 3/4" | 16 | 110 | 17 | 14 | 11 | 4 | 2B | TC1-UNF3/4-16-2B | TC1-UNF3/4-16-2B TiN | TC1-UNF3/4-16-2B TiCN |
| 7/8" | 14 | 125 | 17 | 18 | 14.5 | 4 | 2B | TC1-UNF7/8-14-2B | TC1-UNF7/8-14-2B TiN | TC1-UNF7/8-14-2B TiCN |
| 1" | 12 | 140 | 20 | 18 | 14.5 | 4 | 2B | TC1-UNF1-12-2B | TC1-UNF1-12-2B TiN | TC1-UNF1-12-2B TiCN |

| Резьба UNF | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC1 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |
| DIN 374 | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - VX | | | | TiCN - VX | | | |
| Материал инструмента | | | | | | | | HSS-VX | | | | HSS-VX | | | |
| Применение | | | | | | | | P | M | K | S | P | M | K | S |
| | | | | | | | | • | •• | • | • | •• | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| 1/4" | 28 | 80 | 10 | 4,5 | 3.4 | 3 | 2B | TC1-UNF1/4-28-2B TiN-VX | | | | TC1-UNF1/4-28-2B TiCN-VX | | | |
| 5/16" | 24 | 90 | 10 | 6 | 4.9 | 3 | 2B | TC1-UNF5/16-24-2B TiN-VX | | | | TC1-UNF5/16-24-2B TiCN-VX | | | |
| 3/8" | 24 | 90 | 10 | 7 | 5.5 | 3 | 2B | TC1-UNF3/8-24-2B TiN-VX | | | | TC1-UNF3/8-24-2B TiCN-VX | | | |
| 7/16" | 20 | 100 | 13 | 8 | 6.2 | 3 | 2B | TC1-UNF7/16-20-2B TiN-VX | | | | TC1-UNF7/16-20-2B TiCN-VX | | | |
| 1/2" | 20 | 100 | 13 | 9 | 7 | 3 | 2B | TC1-UNF1/2-20-2B TiN-VX | | | | TC1-UNF1/2-20-2B TiCN-VX | | | |
| 5/8" | 18 | 100 | 15 | 12 | 9 | 3 | 2B | TC1-UNF5/8-18-2B TiN-VX | | | | TC1-UNF5/8-18-2B TiCN-VX | | | |
| 3/4" | 16 | 110 | 17 | 14 | 11 | 4 | 2B | — | | | | — | | | |
| 7/8" | 14 | 125 | 17 | 18 | 14.5 | 4 | 2B | — | | | | — | | | |
| 1" | 12 | 140 | 20 | 18 | 14.5 | 4 | 2B | — | | | | — | | | |

| Размер | Шаг | Код заказа | | | |
|---|---|---|---|---|---|
| 1/4" | 28 | TC1-UNF1/4-28-2B TiSiXN-PM | | | |
| 5/16" | 24 | TC1-UNF5/16-24-2B TiSiXN-PM | | | |
| 3/8" | 24 | TC1-UNF3/8-24-2B TiSiXN-PM | | | |
| 7/16" | 20 | TC1-UNF7/16-20-2B TiSiXN-PM | | | |
| 1/2" | 20 | TC1-UNF1/2-20-2B TiSiXN-PM | | | |
| 5/8" | 18 | TC1-UNF5/8-18-2B TiSiXN-PM | | | |
| 3/4" | 16 | TC1-UNF3/4-16-2B TiSiXN-PM | | | |
| 7/8" | 14 | TC1-UNF7/8-14-2B TiSiXN-PM | | | |
| 1" | 12 | TC1-UNF1-12-2B TiSiXN-PM | | | |

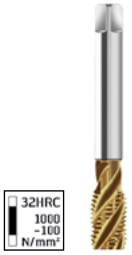
## Резьба UNF

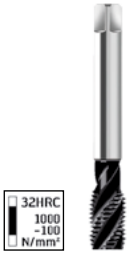
## Серия TC2









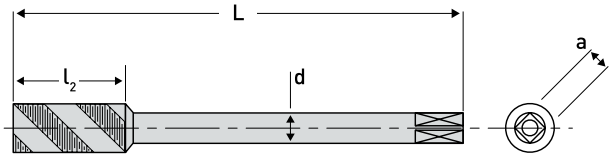




| | | | |
|---|---|---|---|
| **DIN 374** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M K N • • • • | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **28** | 80 | 10 | 4,5 | 3.4 | 3 | 2B | TC2-UNF1/4-28-2B | TC2-UNF1/4-28-2B TiN | TC2-UNF1/4-28-2B TiCN |
| **5/16"** | **24** | 90 | 10 | 6 | 4.9 | 3 | 2B | TC2-UNF5/16-24-2B | TC2-UNF5/16-24-2B TiN | TC2-UNF5/16-24-2B TiCN |
| **3/8"** | **24** | 90 | 10 | 7 | 5.5 | 3 | 2B | TC2-UNF3/8-24-2B | TC2-UNF3/8-24-2B TiN | TC2-UNF3/8-24-2B TiCN |
| **7/16"** | **20** | 100 | 13 | 8 | 6.2 | 3 | 2B | TC2-UNF7/16-20-2B | TC2-UNF7/16-20-2B TiN | TC2-UNF7/16-20-2B TiCN |
| **1/2"** | **20** | 100 | 13 | 9 | 7 | 3 | 2B | TC2-UNF1/2-20-2B | TC2-UNF1/2-20-2B TiN | TC2-UNF1/2-20-2B TiCN |
| **5/8"** | **18** | 100 | 15 | 12 | 9 | 3 | 2B | TC2-UNF5/8-18-2B | TC2-UNF5/8-18-2B TiN | TC2-UNF5/8-18-2B TiCN |
| **3/4"** | **16** | 110 | 17 | 14 | 11 | 4 | 2B | TC2-UNF3/4-16-2B | TC2-UNF3/4-16-2B TiN | TC2-UNF3/4-16-2B TiCN |
| **7/8"** | **14** | 125 | 17 | 18 | 14.5 | 4 | 2B | TC2-UNF7/8-14-2B | TC2-UNF7/8-14-2B TiN | TC2-UNF7/8-14-2B TiCN |
| **1"** | **12** | 140 | 20 | 18 | 14.5 | 4 | 2B | TC2-UNF1-12-2B | TC2-UNF1-12-2B TiN | TC2-UNF1-12-2B TiCN |

## Резьба UNF

## Серия TC2











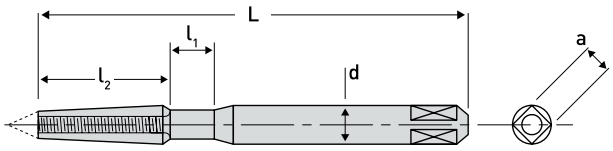


**DIN 374**

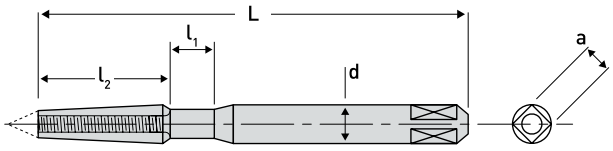
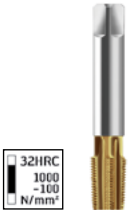
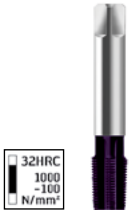
**Отверстие** | **Глухое**

| Покрытие - Серия | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| Материал инструмента | HSS-VX | HSS-VX | HSS-PM |
| Применение | P • / M •• / K • / S • | P •• / M • / K • / S • | P •• / M • / K • / S • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/4" | 28 | 80 | 10 | 4,5 | 3.4 | 3 | 2B | TC2-UNF1/4-28-2B TiN-VX | TC2-UNF1/4-28-2B TiCN-VX | TC2-UNF1/4-28-2B TiSiXN-PM |
| 5/16" | 24 | 90 | 10 | 6 | 4.9 | 3 | 2B | TC2-UNF5/16-24-2B TiN-VX | TC2-UNF5/16-24-2B TiCN-VX | TC2-UNF5/16-24-2B TiSiXN-PM |
| 3/8" | 24 | 90 | 10 | 7 | 5.5 | 3 | 2B | TC2-UNF3/8-24-2B TiN-VX | TC2-UNF3/8-24-2B TiCN-VX | TC2-UNF3/8-24-2B TiSiXN-PM |
| 7/16" | 20 | 100 | 13 | 8 | 6.2 | 3 | 2B | TC2-UNF7/16-20-2B TiN-VX | TC2-UNF7/16-20-2B TiCN-VX | TC2-UNF7/16-20-2B TiSiXN-PM |
| 1/2" | 20 | 100 | 13 | 9 | 7 | 3 | 2B | TC2-UNF1/2-20-2B TiN-VX | TC2-UNF1/2-20-2B TiCN-VX | TC2-UNF1/2-20-2B TiSiXN-PM |
| 5/8" | 18 | 100 | 15 | 12 | 9 | 3 | 2B | TC2-UNF5/8-18-2B TiN-VX | TC2-UNF5/8-18-2B TiCN-VX | TC2-UNF5/8-18-2B TiSiXN-PM |
| 3/4" | 16 | 110 | 17 | 14 | 11 | 4 | 2B | — | — | TC2-UNF3/4-16-2B TiSiXN-PM |
| 7/8" | 14 | 125 | 17 | 18 | 14.5 | 4 | 2B | — | — | TC2-UNF7/8-14-2B TiSiXN-PM |
| 1" | 12 | 140 | 20 | 18 | 14.5 | 4 | 2B | — | — | TC2-UNF1-12-2B TiSiXN-PM |

| Резьба NPT | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA4 | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| 1/8 | 27 | 90 | 14 | 12 | 10 | 8 | 4 | - | TA4-NPT1/8-27 | | | | TA4-NPT1/8-27 TiN | | | |
| 1/4 | 18 | 100 | 16,5 | 18 | 14 | 11 | 4 | - | TA4-NPT1/4-18 | | | | TA4-NPT1/4-18 TiN | | | |

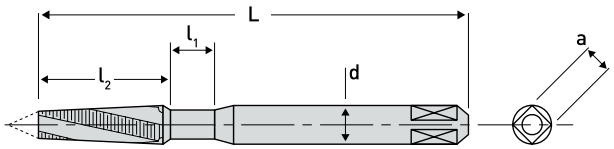
МЕТЧИКИ

| Резьба NPT | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA3 | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | TiN | | | | TiALN | | | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | | | • | • | | | •• | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| 1/8 | 27 | 90 | 14 | 12 | 10 | 8 | 4 | - | TA3-NPT1/8-27 TiN | | | | TA3-NPT1/8-27 TiAlN | | | |
| 1/4 | 18 | 100 | 16,5 | 18 | 14 | 11 | 4 | - | TA3-NPT1/4-18 TiN | | | | TA3-NPT1/4-18 TiAlN | | | |

| Резьба NPT | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | TA3 | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | TiN | | | | TiALN | | | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | | | • | • | | | •• | • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| 1/8 | 27 | 90 | 14 | 12 | 10 | 8 | 4 | - | TA3-NPT1/8-27 TiN | | | | TA3-NPT1/8-27 TiAlN | | | |
| 1/4 | 18 | 100 | 16,5 | 18 | 14 | 11 | 4 | - | TA3-NPT1/4-18 TiN | | | | TA3-NPT1/4-18 TiAlN | | | |

## Резьба NPT

**Серия** TA1








**DIN 371**

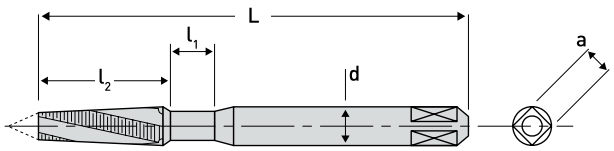
| **Отверстие** | **Сквозное / Глухое** |
|---|---|
| **Покрытие - Серия** | без покрытия / TiN |
| **Материал инструмента** | HSS-E / HSS-E |

| **Применение** | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 3 | - | TA1-NPT1/8-27 | TA1-NPT1/8-27 TiN |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA1-NPT1/4-18 | TA1-NPT1/4-18 TiN |

## Резьба NPT

**Серия** TA1








**DIN 371**

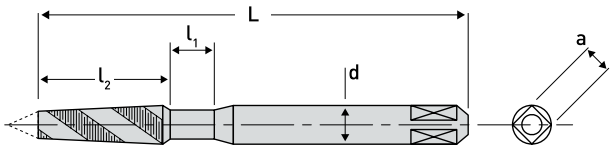
| **Отверстие** | **Сквозное / Глухое** |
|---|---|
| **Покрытие - Серия** | TiCN / TiSiXN - PM |
| **Материал инструмента** | HSS-E / HSS-PM |

| **Применение** | P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 3 | - | TA1-NPT1/8-27 TiCN | TA1-NPT1/8-27 TiSiXN-PM |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA1-NPT1/4-18 TiCN | TA1-NPT1/4-18 TiSiXN-PM |

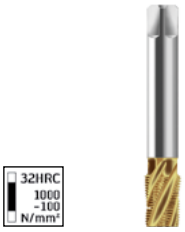
## Резьба NPT

**Серия** TA2







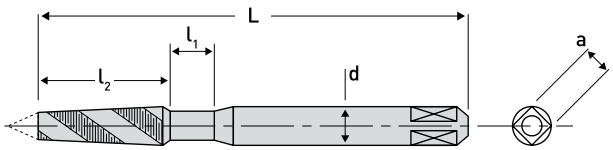



| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | без покрытия | TiN |
| **Материал инструмента** | HSS-E | HSS-E |
| **Применение** | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 3 | - | TA2-NPT1/8-27 | TA2-NPT1/8-27 TiN |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA2-NPT1/4-18 | TA2-NPT1/4-18 TiN |

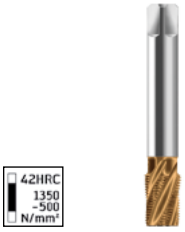
## Резьба NPT

**Серия** TA2



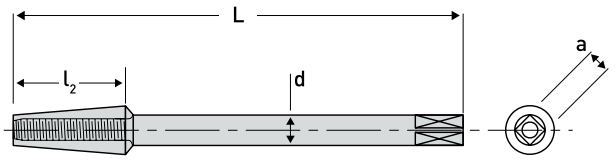
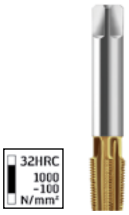






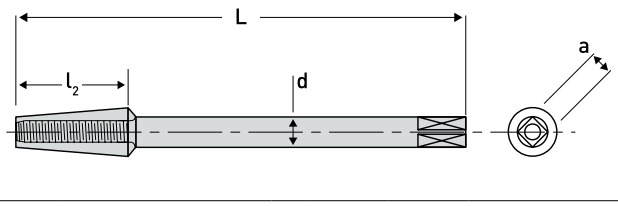
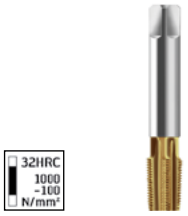

| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P • M • K • N • | P •• M • K • S • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 3 | - | TA2-NPT1/8-27 TiCN | TA2-NPT1/8-27 TiSiXN-PM |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA2-NPT1/4-18 TiCN | TA2-NPT1/4-18 TiSiXN-PM |

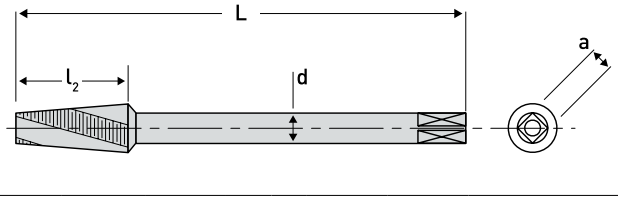
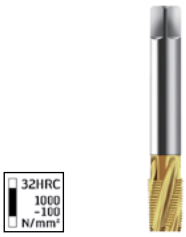
| Резьба NPT | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC4 | | | | | | | |
|  | | | | | | | |  | | |  | | |  | |
| DIN 374 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | TiN | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | HSS-E | | | HSS-E | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **3/8** | **18** | 110 | 18 | 14 | 11 | 4 | - | TC4-NPT3/8-18 | TC4-NPT3/8-18 TiN | TC4-NPT3/8-18 TiCN |
| **1/2** | **14** | 140 | 23 | 16 | 12 | 4 | - | TC4-NPT1/2-14 | TC4-NPT1/2-14 TiN | TC4-NPT1/2-14 TiCN |
| **3/4** | **14** | 150 | 24 | 20 | 16 | 5 | - | TC4-NPT3/4-14 | TC4-NPT3/4-14 TiN | TC4-NPT3/4-14 TiCN |
| **1"** | **11,5** | 170 | 30 | 25 | 20 | 5 | - | TC4-NPT1-11,5 | TC4-NPT1-11,5 TiN | TC4-NPT1-11,5 TiCN |

# МЕТЧИКИ

| Резьба NPT | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | TiALN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • | • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 3/8 | 18 | 110 | 18 | 14 | 11 | 4 | - | TC3-NPT3/8-18 TiN | TC3-NPT3/8-18 TiALN |
| 1/2 | 14 | 140 | 23 | 16 | 12 | 4 | - | TC3-NPT1/2-14 TiN | TC3-NPT1/2-14 TiALN |
| 3/4 | 14 | 150 | 24 | 20 | 16 | 5 | - | TC3-NPT3/4-14 TiN | TC3-NPT3/4-14 TiALN |
| 1" | 11,5 | 170 | 30 | 25 | 20 | 5 | - | TC3-NPT1-11,5 TiN | TC3-NPT1-11,5 TiALN |

# МЕТЧИКИ

| Резьба NPT | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC1 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | TiN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • • • | • • • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 3/8 | 18 | 110 | 18 | 14 | 11 | 4 | - | TC1-NPT3/8-18 | TC1-NPT3/8-18 TiN |
| 1/2 | 14 | 140 | 23 | 16 | 12 | 4 | - | TC1-NPT1/2-14 | TC1-NPT1/2-14 TiN |
| 3/4 | 14 | 150 | 24 | 20 | 16 | 4 | - | TC1-NPT3/4-14 | TC1-NPT3/4-14 TiN |

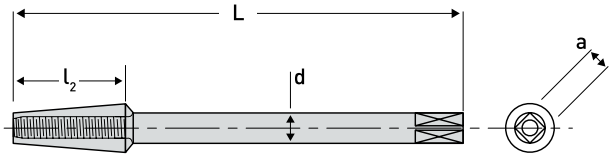
# МЕТЧИКИ

## Резьба NPT



## Серия

**TC3**







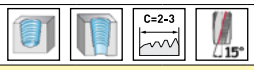

| | | |
|---|---|---|
| **DIN 374** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiALN - CX | TiALN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |

| Применение | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **3/8** | **18** | 110 | 18 | 14 | 11 | 4 | - | TC3-NPT3/8-18 TiALN-CX | TC3-NPT3/8-18 TiALN-PM |
| **1/2** | **14** | 140 | 23 | 16 | 12 | 4 | - | TC3-NPT1/2-14 TiALN-CX | TC3-NPT1/2-14 TiALN-PM |
| **3/4** | **14** | 150 | 24 | 20 | 16 | 5 | - | TC3-NPT3/4-14 TiALN-CX | TC3-NPT3/4-14 TiALN-PM |
| **1"** | **11,5** | 170 | 30 | 25 | 20 | 5 | - | TC3-NPT1-11,5 TiALN-CX | TC3-NPT1-11,5 TiALN-PM |

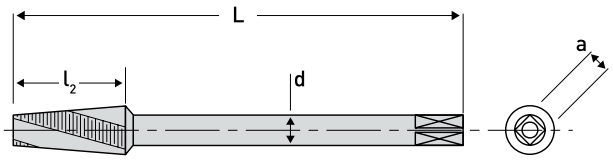
МЕТЧИКИ

## Резьба NPT



## Серия

**TC1**



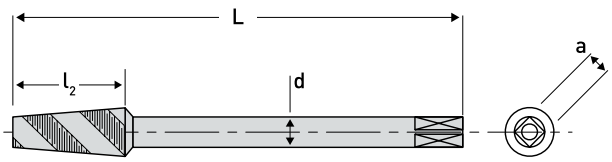
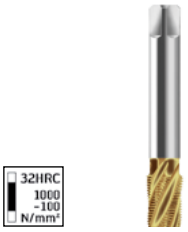


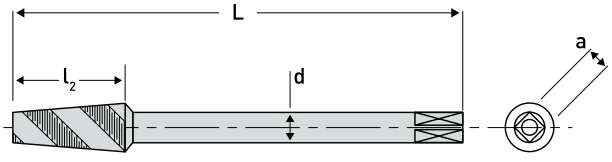
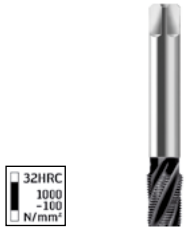
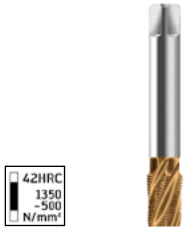



| | | |
|---|---|---|
| **DIN 374** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |

| Применение | P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **3/8** | **18** | 110 | 18 | 14 | 11 | 4 | - | TC1-NPT3/8-18 TiCN | TC1-NPT3/8-18 TiSiXN-PM |
| **1/2** | **14** | 140 | 23 | 16 | 12 | 4 | - | TC1-NPT1/2-14 TiCN | TC1-NPT1/2-14 TiSiXN-PM |
| **3/4** | **14** | 150 | 24 | 20 | 16 | 4 | - | TC1-NPT3/4-14 TiCN | TC1-NPT3/4-14 TiSiXN-PM |

| Резьба NPT | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC2 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | TiN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • • • | • • • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 3/8 | 18 | 110 | 18 | 14 | 11 | 4 | - | TC2-NPT3/8-18 | TC2-NPT3/8-18 TiN |
| 1/2 | 14 | 140 | 23 | 16 | 12 | 4 | - | TC2-NPT1/2-14 | TC2-NPT1/2-14 TiN |
| 3/4 | 14 | 150 | 24 | 20 | 16 | 4 | - | TC2-NPT3/4-14 | TC2-NPT3/4-14 TiN |

| Резьба NPT | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC2 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiCN | TiSiXN - PM |
| Материал инструмента | | | | | | | | HSS-E | HSS-PM |
| Применение | | | | | | | | P M K N | P M K S |
| | | | | | | | | • • • • | • • • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 3/8 | 18 | 110 | 18 | 14 | 11 | 4 | - | TC2-NPT3/8-18 TiCN | TC2-NPT3/8-18 TiSiXN-PM |
| 1/2 | 14 | 140 | 23 | 16 | 12 | 4 | - | TC2-NPT1/2-14 TiCN | TC2-NPT1/2-14 TiSiXN-PM |
| 3/4 | 14 | 150 | 24 | 20 | 16 | 4 | - | TC2-NPT3/4-14 TiCN | TC2-NPT3/4-14 TiSiXN-PM |

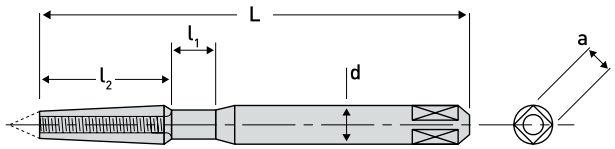
# МЕТЧИКИ

## Резьба NPTF



## Серия

**TA4**













**DIN 371**

| **Отверстие** | **Сквозное / Глухое** |
|---|---|

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

**Применение**

| | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 4 | - | TA4-NPTF1/8-27 | TA4-NPTF1/8-27 TiN | TA4-NPTF1/8-27 TiCN |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 4 | - | TA4-NPTF1/4-18 | TA4-NPTF1/4-18 TiN | TA4-NPTF1/4-18 TiCN |

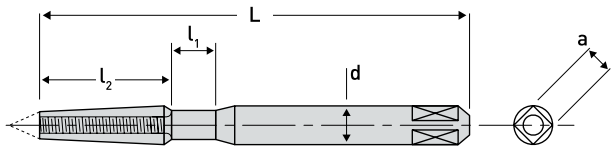
МЕТЧИКИ

## Резьба NPTF



## Серия

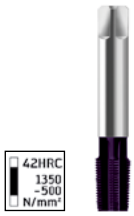
**TA3**










**DIN 371**

| **Отверстие** | **Сквозное / Глухое** |
|---|---|

| **Покрытие - Серия** | TiN | TiALN | TiALN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-PM |

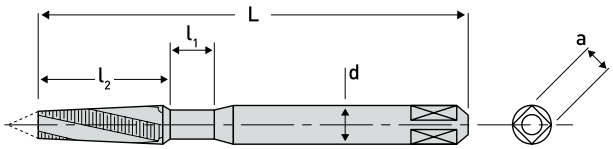
**Применение**

| | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | • | • | | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 4 | - | TA3-NPTF1/8-27 TiN | TA3-NPTF1/8-27 TiAlN | TA3-NPTF1/8-27 TiAlN-PM |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 4 | - | TA3-NPTF1/4-18 TiN | TA3-NPTF1/4-18 TiAlN | TA3-NPTF1/4-18 TiAlN-PM |

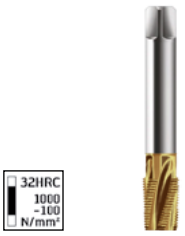
## Резьба NPTF

**Серия** TA1










**DIN 371**

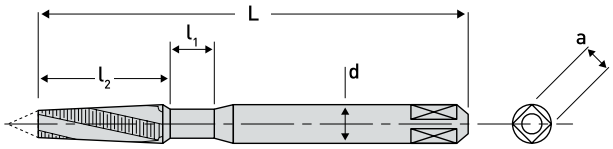
**Отверстие** Сквозное / Глухое

| Покрытие - Серия | без покрытия | TiN |
|---|---|---|
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N | P M K N |
| | • • • • | • • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 27 | 90 | 14 | 12 | 10 | 8 | 3 | - | TA1-NPTF1/8-27 | TA1-NPTF1/8-27 TiN |
| 1/4 | 18 | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA1-NPTF1/4-18 | TA1-NPTF1/4-18 TiN |

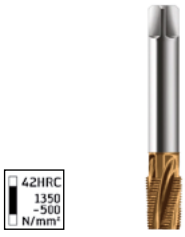
## Резьба NPTF

**Серия** TA1









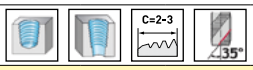

**DIN 371**

**Отверстие** Сквозное / Глухое

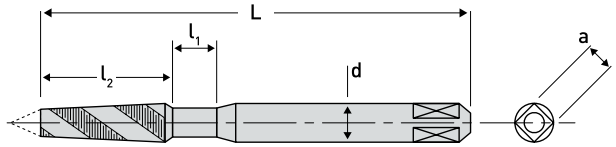
| Покрытие - Серия | TiCN | TiSiXN - PM |
|---|---|---|
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P M K N | P M K S |
| | • • • • | •• • • • |

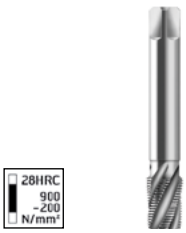
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 27 | 90 | 14 | 12 | 10 | 8 | 3 | - | TA1-NPTF1/8-27 TiCN | TA1-NPTF1/8-27 TiSiXN-PM |
| 1/4 | 18 | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA1-NPTF1/4-18 TiCN | TA1-NPTF1/4-18 TiSiXN-PM |

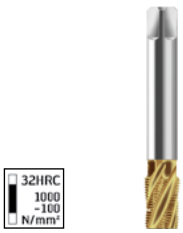
## Резьба NPTF




**Серия** — **TA2**



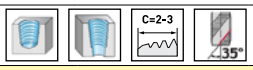




| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | без покрытия | TiN |
| **Материал инструмента** | HSS-E | HSS-E |

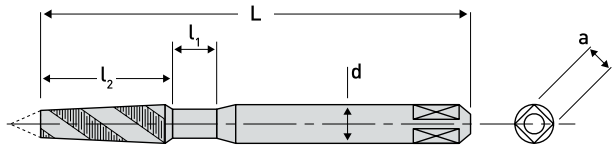
| **Применение** | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 3 | - | TA2-NPTF1/8-27 | TA2-NPTF1/8-27 TiN |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA2-NPTF1/4-18 | TA2-NPTF1/4-18 TiN |

## Резьба NPTF

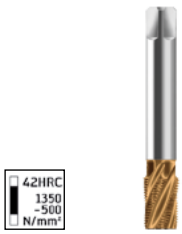



**Серия** — **TA2**










| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |

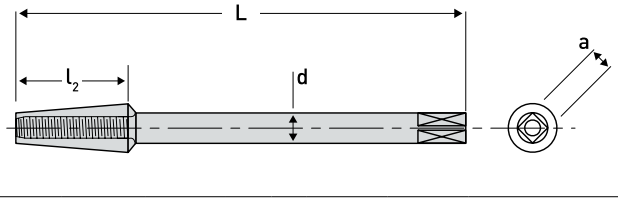
| **Применение** | P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **27** | 90 | 14 | 12 | 10 | 8 | 3 | - | TA2-NPTF1/8-27 TiCN | TA2-NPTF1/8-27 TiSiXN-PM |
| **1/4** | **18** | 100 | 16,5 | 18 | 14 | 11 | 3 | - | TA2-NPTF1/4-18 TiCN | TA2-NPTF1/4-18 TiSiXN-PM |

# МЕТЧИКИ

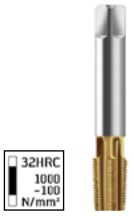
## Резьба NPTF

**Серия** TC4













**DIN 374**

**Отверстие** Сквозное / Глухое

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

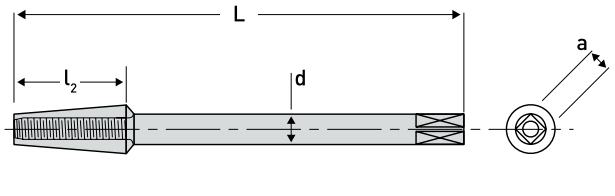
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **3/8** | **18** | 110 | 18 | 14 | 11 | 4 | - | TC4-NPTF3/8-18 | TC4-NPTF3/8-18 TiN | TC4-NPTF3/8-18 TiCN |
| **1/2** | **14** | 140 | 23 | 16 | 12 | 4 | - | TC4-NPTF1/2-14 | TC4-NPTF1/2-14 TiN | TC4-NPTF1/2-14 TiCN |
| **3/4** | **14** | 150 | 24 | 20 | 16 | 5 | - | TC4-NPTF3/4-14 | TC4-NPTF3/4-14 TiN | TC4-NPTF3/4-14 TiCN |
| **1"** | **11,5** | 170 | 30 | 25 | 20 | 5 | - | TC4-NPTF1-11,5 | TC4-NPTF1-11,5 TiN | TC4-NPTF1-11,5 TiCN |

МЕТЧИКИ

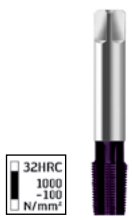
## Резьба NPTF

**Серия** TC3













**DIN 374**

**Отверстие** Сквозное / Глухое

| **Покрытие - Серия** | TiN | TiALN | TiALN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-PM |

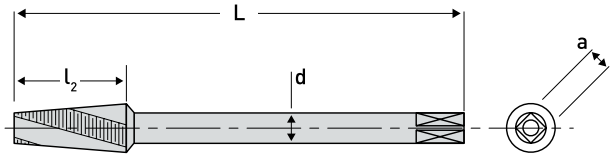
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | • | • | | | •• | • | | | •• | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/2** | **14** | 140 | 23 | 16 | 12 | 4 | - | TC3-NPTF1/2-14 TiN | TC3-NPTF1/2-14 TiALN | TC3-NPTF1/2-14 TiALN-PM |
| **3/4** | **14** | 150 | 24 | 20 | 16 | 5 | - | TC3-NPTF3/4-14 TiN | TC3-NPTF3/4-14 TiALN | TC3-NPTF3/4-14 TiALN-PM |
| **1"** | **11,5** | 170 | 30 | 25 | 20 | 5 | - | TC3-NPTF1-11,5 TiN | TC3-NPTF1-11,5 TiALN | TC3-NPTF1-11,5 TiALN-PM |

## Резьба NPTF




**Серия** — **TC1**





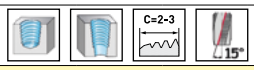




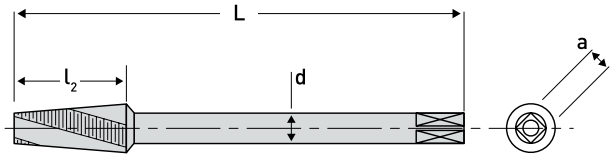

| | | |
|---|---|---|
| **DIN 374** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | без покрытия | TiN |
| **Материал инструмента** | HSS-E | HSS-E |
| **Применение** | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **3/8** | **18** | 110 | 18 | 14 | 11 | 4 | - | TC1-NPTF3/8-18 | TC1-NPTF3/8-18 TiN |
| **1/2** | **14** | 140 | 23 | 16 | 12 | 4 | - | TC1-NPTF1/2-14 | TC1-NPTF1/2-14 TiN |
| **3/4** | **14** | 150 | 24 | 20 | 16 | 4 | - | TC1-NPTF3/4-14 | TC1-NPTF3/4-14 TiN |

## Резьба NPTF

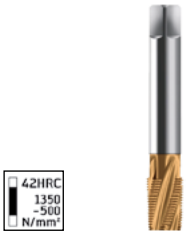



**Серия** — **TC1**







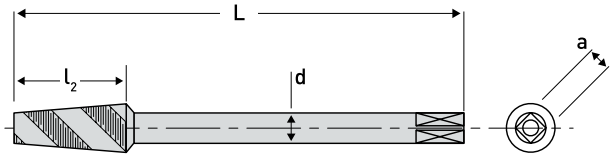



| | | |
|---|---|---|
| **DIN 374** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P • M • K • N • | P • • M • K • S • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **3/8** | **18** | 110 | 18 | 14 | 11 | 4 | - | TC1-NPTF3/8-18 TiCN | TC1-NPTF3/8-18 TiSiXN-PM |
| **1/2** | **14** | 140 | 23 | 16 | 12 | 4 | - | TC1-NPTF1/2-14 TiCN | TC1-NPTF1/2-14 TiSiXN-PM |
| **3/4** | **14** | 150 | 24 | 20 | 16 | 4 | - | TC1-NPTF3/4-14 TiCN | TC1-NPTF3/4-14 TiSiXN-PM |

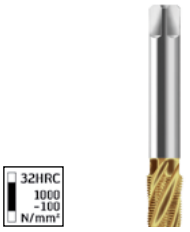
## Резьба NPTF

**Серия** TC2










**DIN 374**

**Отверстие** Сквозное / Глухое

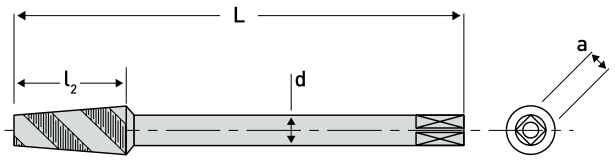
| Покрытие - Серия | без покрытия | TiN |
|---|---|---|
| Материал инструмента | HSS-E | HSS-E |

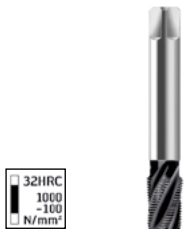
| Применение | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • |

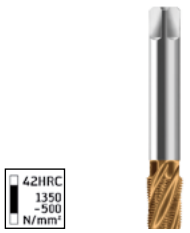
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 3/8 | 18 | 110 | 18 | 14 | 11 | 4 | - | TC2-NPTF3/8-18 | TC2-NPTF3/8-18 TiN |
| 1/2 | 14 | 140 | 23 | 16 | 12 | 4 | - | TC2-NPTF1/2-14 | TC2-NPTF1/2-14 TiN |
| 3/4 | 14 | 150 | 24 | 20 | 16 | 4 | - | TC2-NPTF3/4-14 | TC2-NPTF3/4-14 TiN |

## Резьба NPTF

**Серия** TC2




**DIN 374**

**Отверстие** Сквозное / Глухое

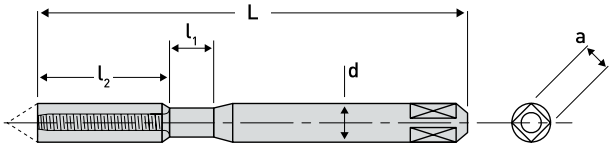
| Покрытие - Серия | TiCN | TiSiXN - PM |
|---|---|---|
| Материал инструмента | HSS-E | HSS-PM |

| Применение | P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 3/8 | 18 | 110 | 18 | 14 | 11 | 4 | - | TC2-NPTF3/8-18 TiCN | TC2-NPTF3/8-18 TiSiXN-PM |
| 1/2 | 14 | 140 | 23 | 16 | 12 | 4 | - | TC2-NPTF1/2-14 TiCN | TC2-NPTF1/2-14 TiSiXN-PM |
| 3/4 | 14 | 150 | 24 | 20 | 16 | 4 | - | TC2-NPTF3/4-14 TiCN | TC2-NPTF3/4-14 TiSiXN-PM |

## Резьба BSF

## Серия TA4













**DIN 371**

**Отверстие** | **Сквозное / Глухое**

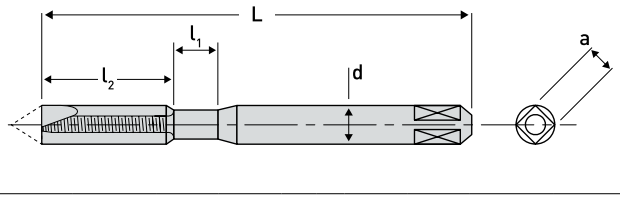
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/4** | **26** | 80 | 13 | 17 | 7 | 5,5 | 3 | Medium | TA4-BSF1/4-26 | TA4-BSF1/4-26 TiN | TA4-BSF1/4-26 TiCN |
| **5/16** | **22** | 90 | 18 | 17 | 8 | 6,2 | 3 | Medium | TA4-BSF5/16-22 | TA4-BSF5/16-22 TiN | TA4-BSF5/16-22 TiCN |
| **3/8** | **20** | 100 | 21 | 18 | 9 | 7 | 3 | Medium | TA4-BSF3/8-20 | TA4-BSF3/8-20 TiN | TA4-BSF3/8-20 TiCN |

## Резьба BSF

**Серия** TA0









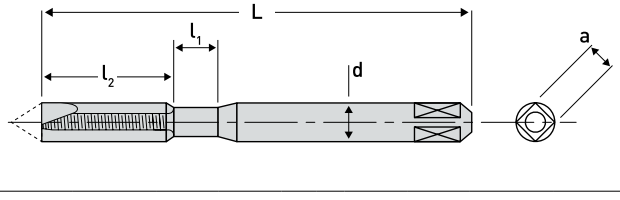




| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **DIN 371** | | | | | | | | | | | |
| **Отверстие** | **Сквозное** | | | | | | | | | | |
| **Покрытие - Серия** | | | | | | | | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | | | | | | | | HSS-E | HSS-E | HSS-E |
| **Применение** | | | | | | | | | P M K N | P M K N | P M K N |
| | | | | | | | | | • • • • | • • • • | • • • • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
| **1/4** | **26** | 80 | 13 | 17 | 7 | 5,5 | 3 | Medium | TA0-BSF1/4-26 | TA0-BSF1/4-26 TiN | TA0-BSF1/4-26 TiCN |
| **5/16** | **22** | 90 | 18 | 17 | 8 | 6,2 | 3 | Medium | TA0-BSF5/16-22 | TA0-BSF5/16-22 TiN | TA0-BSF5/16-22 TiCN |
| **3/8** | **20** | 100 | 21 | 18 | 9 | 7 | 3 | Medium | TA0-BSF3/8-20 | TA0-BSF3/8-20 TiN | TA0-BSF3/8-20 TiCN |

## Резьба BSF

**Серия** TA0









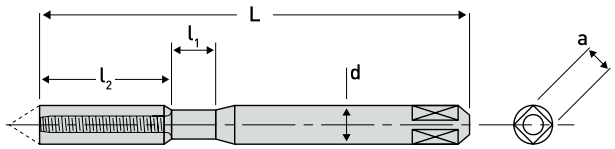


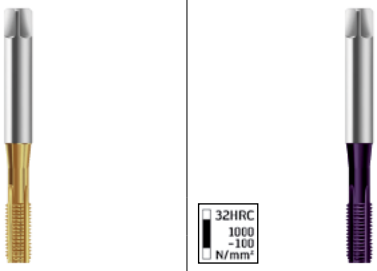


| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **DIN 371** | | | | | | | | | | | |
| **Отверстие** | **Сквозное** | | | | | | | | | | |
| **Покрытие - Серия** | | | | | | | | | TiN - VX | TiCN - VX | TiSiXN - PM |
| **Материал инструмента** | | | | | | | | | HSS-VX | HSS-VX | HSS-PM |
| **Применение** | | | | | | | | | P M K S | P M K S | P M K S |
| | | | | | | | | | • •• • • | •• • • • | •• • • • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
| **1/4** | **26** | 80 | 13 | 17 | 7 | 5,5 | 3 | Medium | TA0-BSF1/4-26 TiN-VX | TA0-BSF1/4-26 TiCN-VX | TA0-BSF1/4-26 TiSiXN-PM |
| **5/16** | **22** | 90 | 18 | 17 | 8 | 6,2 | 3 | Medium | TA0-BSF5/16-22 TiN-VX | TA0-BSF5/16-22 TiCN-VX | TA0-BSF5/16-22 TiSiXN-PM |
| **3/8** | **20** | 100 | 21 | 18 | 9 | 7 | 3 | Medium | TA0-BSF3/8-20 TiN-VX | TA0-BSF3/8-20 TiCN-VX | TA0-BSF3/8-20 TiSiXN-PM |

## Резьба BSF

**Серия** TA3



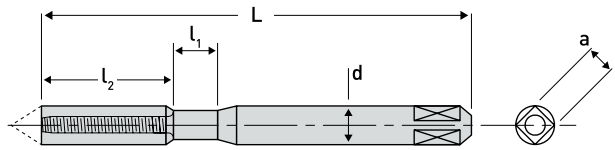



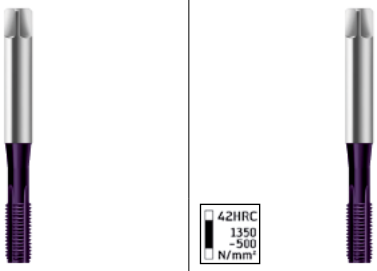
| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiN | TiALN |
| **Материал инструмента** | HSS-E | HSS-E |
| **Применение** | P M K N: • • | P M K N: • •• • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4** | **26** | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | TA3-BSF1/4-26 TiN | TA3-BSF1/4-26 TiALN |
| **5/16** | **22** | 90 | 18 | 17 | 8 | 6,2 | 4 | Medium | TA3-BSF5/16-22 TiN | TA3-BSF5/16-22 TiALN |
| **3/8** | **20** | 100 | 21 | 18 | 9 | 7 | 4 | Medium | TA3-BSF3/8-20 TiN | TA3-BSF3/8-20 TiALN |

## Резьба BSF

**Серия** TA3



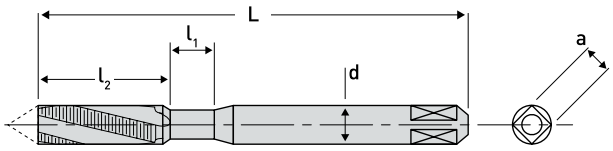



| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiALN - CX | TiALN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |
| **Применение** | P M K N: • •• • | P M K N: • •• • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4** | **26** | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | TA3-BSF1/4-26 TiALN-CX | TA3-BSF1/4-26 TiALN-PM |
| **5/16** | **22** | 90 | 18 | 17 | 8 | 6,2 | 4 | Medium | TA3-BSF5/16-22 TiALN-CX | TA3-BSF5/16-22 TiALN-PM |
| **3/8** | **20** | 100 | 21 | 18 | 9 | 7 | 4 | Medium | TA3-BSF3/8-20 TiALN-CX | TA3-BSF3/8-20 TiALN-PM |

## Резьба BSF

**Серия** TA1













**DIN 371**

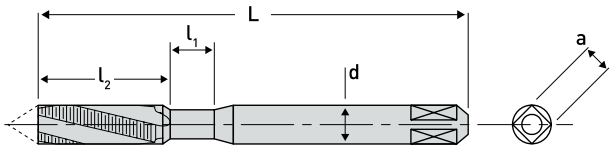
**Отверстие** Глухое

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |
| **Применение** | P M K N | P M K N | P M K N |
| | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/4** | **26** | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA1-BSF1/4-26 | TA1-BSF1/4-26 TiN | TA1-BSF1/4-26 TiCN |
| **5/16** | **22** | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA1-BSF5/16-22 | TA1-BSF5/16-22 TiN | TA1-BSF5/16-22 TiCN |
| **3/8** | **20** | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA1-BSF3/8-20 | TA1-BSF3/8-20 TiN | TA1-BSF3/8-20 TiCN |

## Резьба BSF

**Серия** TA1













**DIN 371**

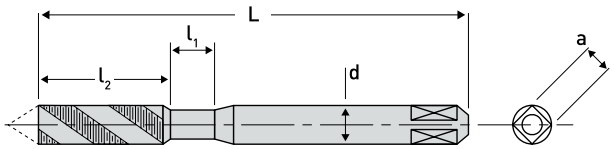
**Отверстие** Глухое

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |
| **Применение** | P M K S | P M K S | P M K S |
| | • •• • • | •• • • • | •• • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/4** | **26** | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA1-BSF1/4-26 TiN-VX | TA1-BSF1/4-26 TiCN-VX | TA1-BSF1/4-26 TiSiXN-PM |
| **5/16** | **22** | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA1-BSF5/16-22 TiN-VX | TA1-BSF5/16-22 TiCN-VX | TA1-BSF5/16-22 TiSiXN-PM |
| **3/8** | **20** | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA1-BSF3/8-20 TiN-VX | TA1-BSF3/8-20 TiCN-VX | TA1-BSF3/8-20 TiSiXN-PM |

## Резьба BSF

**Серия** TA2













**DIN 371**

**Отверстие** Глухое

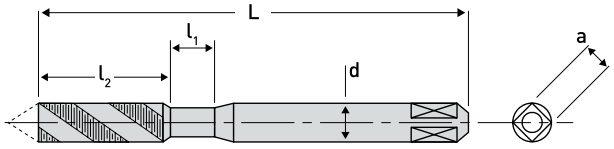
| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |

| Применение | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/4 | 26 | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA2-BSF1/4-26 | TA2-BSF1/4-26 TiN | TA2-BSF1/4-26 TiCN |
| 5/16 | 22 | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA2-BSF5/16-22 | TA2-BSF5/16-22 TiN | TA2-BSF5/16-22 TiCN |
| 3/8 | 20 | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA2-BSF3/8-20 | TA2-BSF3/8-20 TiN | TA2-BSF3/8-20 TiCN |

## Резьба BSF

**Серия** TA2













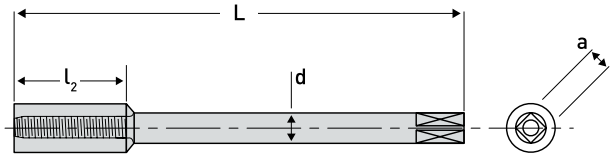
**DIN 371**

**Отверстие** Глухое

| Покрытие - Серия | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| Материал инструмента | HSS-VX | HSS-VX | HSS-PM |

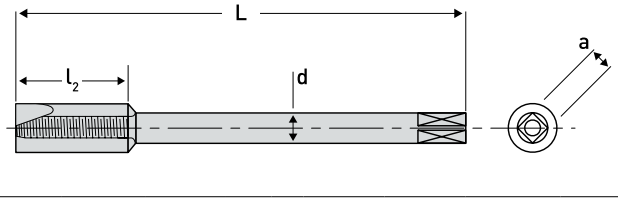
| Применение | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/4 | 26 | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA2-BSF1/4-26 TiN-VX | TA2-BSF1/4-26 TiCN-VX | TA2-BSF1/4-26 TiSiXN-PM |
| 5/16 | 22 | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA2-BSF5/16-22 TiN-VX | TA2-BSF5/16-22 TiCN-VX | TA2-BSF5/16-22 TiSiXN-PM |
| 3/8 | 20 | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA2-BSF3/8-20 TiN-VX | TA2-BSF3/8-20 TiCN-VX | TA2-BSF3/8-20 TiSiXN-PM |

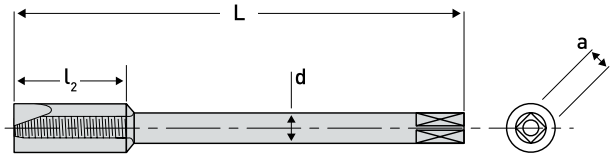
| Резьба BSF | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC4 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |
| DIN 374 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • |

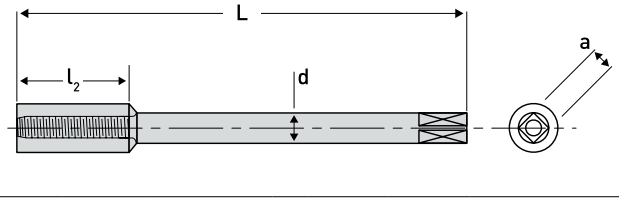
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **7/16** | **18** | 100 | 22 | 8 | 6,2 | 4 | Medium | TC4-BSF7/16-18 | TC4-BSF7/16-18 TiN | TC4-BSF7/16-18 TiCN |
| **1/2** | **16** | 100 | 22 | 9 | 7 | 4 | Medium | TC4-BSF1/2-16 | TC4-BSF1/2-16 TiN | TC4-BSF1/2-16 TiCN |
| **5/8** | **14** | 110 | 27 | 12 | 9 | 4 | Medium | TC4-BSF5/8-14 | TC4-BSF5/8-14 TiN | TC4-BSF5/8-14 TiCN |
| **3/4** | **12** | 125 | 27 | 14 | 11 | 4 | Medium | TC4-BSF3/4-12 | TC4-BSF3/4-12 TiN | TC4-BSF3/4-12 TiCN |
| **7/8** | **11** | 140 | 32 | 18 | 14,5 | 4 | Medium | TC4-BSF7/8-11 | TC4-BSF7/8-11 TiN | TC4-BSF7/8-11 TiCN |
| **1"** | **10** | 160 | 36 | 18 | 14,5 | 4 | Medium | TC4-BSF1-10 | TC4-BSF1-10 TiN | TC4-BSF1-10 TiCN |

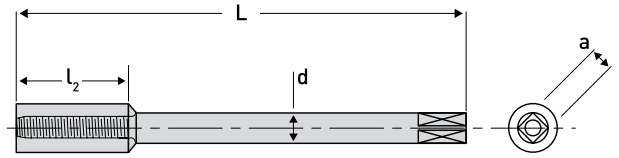
## Резьба BSF

| | | | |
|---|---|---|---|
| **Серия** | | **TC0** | |
|   | |   |     |
| **DIN 374** | | | |
| **Отверстие** | **Сквозное** | | |
| **Покрытие - Серия** | | без покрытия | TiN / TiCN |
| **Материал инструмента** | | HSS-E | HSS-E / HSS-E |
| **Применение** | | P M K N • • • • | P M K N • • • • / P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **7/16** | **18** | 100 | 22 | 8 | 6,2 | 3 | Medium | TC0-BSF7/16-18 | TC0-BSF7/16-18 TiN | TC0-BSF7/16-18 TiCN |
| **1/2** | **16** | 100 | 22 | 9 | 7 | 3 | Medium | TC0-BSF1/2-16 | TC0-BSF1/2-16 TiN | TC0-BSF1/2-16 TiCN |
| **5/8** | **14** | 110 | 27 | 12 | 9 | 3 | Medium | TC0-BSF5/8-14 | TC0-BSF5/8-14 TiN | TC0-BSF5/8-14 TiCN |
| **3/4** | **12** | 125 | 27 | 14 | 11 | 3 | Medium | TC0-BSF3/4-12 | TC0-BSF3/4-12 TiN | TC0-BSF3/4-12 TiCN |
| **7/8** | **11** | 140 | 32 | 18 | 14,5 | 4 | Medium | TC0-BSF7/8-11 | TC0-BSF7/8-11 TiN | TC0-BSF7/8-11 TiCN |
| **1"** | **10** | 160 | 36 | 18 | 14,5 | 4 | Medium | TC0-BSF1-10 | TC0-BSF1-10 TiN | TC0-BSF1-10 TiCN |

| Резьба BSF | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC0 | | | | | | | | |
|  | | | | | | | |  | | | |  | | |  | |
| DIN 374 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - VX | | | | TiCN - VX | | | TiSiXN - PM | |
| Материал инструмента | | | | | | | | HSS-VX | | | | HSS-VX | | | HSS-PM | |
| Применение | | | | | | | | P | M | K | S | P | M | K | S | P | M | K | S |
| | | | | | | | | • | •• | • | • | •• | • | • | • | •• | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| 7/16 | 18 | 100 | 22 | 8 | 6,2 | 3 | Medium | TC0-BSF7/16-18 TiN-VX | | | | TC0-BSF7/16-18 TiCN-VX | | | | TC0-BSF7/16-18 TiSiXN-PM | | | |
| 1/2 | 16 | 100 | 22 | 9 | 7 | 3 | Medium | TC0-BSF1/2-16 TiN-VX | | | | TC0-BSF1/2-16 TiCN-VX | | | | TC0-BSF1/2-16 TiSiXN-PM | | | |
| 5/8 | 14 | 110 | 27 | 12 | 9 | 3 | Medium | TC0-BSF5/8-14 TiN-VX | | | | TC0-BSF5/8-14 TiCN-VX | | | | TC0-BSF5/8-14 TiSiXN-PM | | | |
| 3/4 | 12 | 125 | 27 | 14 | 11 | 3 | Medium | — | | | | — | | | | TC0-BSF3/4-12 TiSiXN-PM | | | |
| 7/8 | 11 | 140 | 32 | 18 | 14,5 | 4 | Medium | — | | | | — | | | | TC0-BSF7/8-11 TiSiXN-PM | | | |
| 1" | 10 | 160 | 36 | 18 | 14,5 | 4 | Medium | — | | | | — | | | | TC0-BSF1-10 TiSiXN-PM | | | |

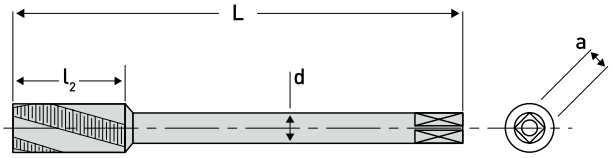
| Резьба BSF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | TiALN |
| Материал инструмента | | | | | | | | HSS-E | HSS-E |
| Применение | | | | | | | | P M K N | P M K N |
| | | | | | | | | • • | • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 7/16 | 18 | 100 | 22 | 8 | 6,2 | 4 | Medium | TC3-BSF7/16-18 TiN | TC3-BSF7/16-18 TiALN |
| 1/2 | 16 | 100 | 22 | 9 | 7 | 4 | Medium | TC3-BSF1/2-16 TiN | TC3-BSF1/2-16 TiALN |
| 5/8 | 14 | 110 | 27 | 12 | 9 | 4 | Medium | TC3-BSF5/8-14 TiN | TC3-BSF5/8-14 TiALN |
| 3/4 | 12 | 125 | 27 | 14 | 11 | 4 | Medium | TC3-BSF3/4-12 TiN | TC3-BSF3/4-12 TiALN |
| 7/8 | 11 | 140 | 32 | 18 | 14,5 | 4 | Medium | TC3-BSF7/8-11 TiN | TC3-BSF7/8-11 TiALN |
| 1" | 10 | 160 | 36 | 18 | 14,5 | 4 | Medium | TC3-BSF1-10 TiN | TC3-BSF1-10 TiALN |

| Резьба BSF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TC3 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiALN - CX | TiALN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M K N<br>• • • | P M K N<br>• • • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 7/16 | 18 | 100 | 22 | 8 | 6,2 | 4 | Medium | TC3-BSF7/16-18 TiALN-CX | TC3-BSF7/16-18 TiALN-PM |
| 1/2 | 16 | 100 | 22 | 9 | 7 | 4 | Medium | TC3-BSF1/2-16 TiALN-CX | TC3-BSF1/2-16 TiALN-PM |
| 5/8 | 14 | 110 | 27 | 12 | 9 | 4 | Medium | TC3-BSF5/8-14 TiALN-CX | TC3-BSF5/8-14 TiALN-PM |
| 3/4 | 12 | 125 | 27 | 14 | 11 | 4 | Medium | TC3-BSF3/4-12 TiALN-CX | TC3-BSF3/4-12 TiALN-PM |
| 7/8 | 11 | 140 | 32 | 18 | 14,5 | 4 | Medium | TC3-BSF7/8-11 TiALN-CX | TC3-BSF7/8-11 TiALN-PM |
| 1" | 10 | 160 | 36 | 18 | 14,5 | 4 | Medium | TC3-BSF1-10 TiALN-CX | TC3-BSF1-10 TiALN-PM |

## Резьба BSF

## Серия

**TC1**













**DIN 374**

**Отверстие** | **Глухое**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

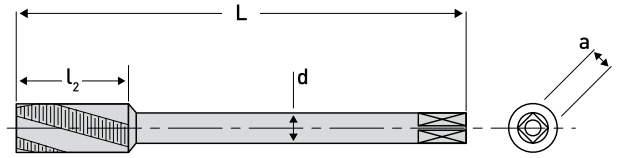
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **7/16** | **18** | 100 | 15 | 8 | 6,2 | 3 | Medium | TC1-BSF7/16-18 | TC1-BSF7/16-18 TiN | TC1-BSF7/16-18 TiCN |
| **1/2** | **16** | 100 | 18 | 9 | 7 | 3 | Medium | TC1-BSF1/2-16 | TC1-BSF1/2-16 TiN | TC1-BSF1/2-16 TiCN |
| **5/8** | **14** | 110 | 18 | 12 | 9 | 3 | Medium | TC1-BSF5/8-14 | TC1-BSF5/8-14 TiN | TC1-BSF5/8-14 TiCN |
| **3/4** | **12** | 125 | 21 | 14 | 11 | 3 | Medium | TC1-BSF3/4-12 | TC1-BSF3/4-12 TiN | TC1-BSF3/4-12 TiCN |
| **7/8** | **11** | 140 | 23 | 18 | 14,5 | 4 | Medium | TC1-BSF7/8-11 | TC1-BSF7/8-11 TiN | TC1-BSF7/8-11 TiCN |
| **1"** | **10** | 160 | 26 | 18 | 14,5 | 4 | Medium | TC1-BSF1-10 | TC1-BSF1-10 TiN | TC1-BSF1-10 TiCN |

## Резьба BSF

## Серия

**TC1**













**DIN 374**

| **Отверстие** | **Глухое** |
|---|---|

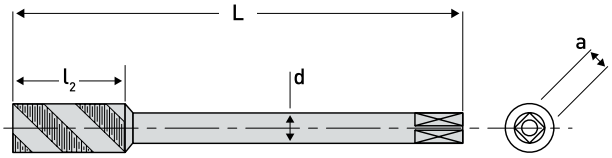
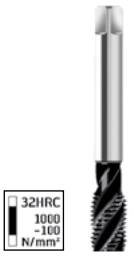
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

**Применение**

| | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **7/16** | **18** | 100 | 15 | 8 | 6,2 | 3 | Medium | TC1-BSF7/16-18 TiN-VX | TC1-BSF7/16-18 TiCN-VX | TC1-BSF7/16-18 TiSiXN-PM |
| **1/2** | **16** | 100 | 18 | 9 | 7 | 3 | Medium | TC1-BSF1/2-16 TiN-VX | TC1-BSF1/2-16 TiCN-VX | TC1-BSF1/2-16 TiSiXN-PM |
| **5/8** | **14** | 110 | 18 | 12 | 9 | 3 | Medium | TC1-BSF5/8-14 TiN-VX | TC1-BSF5/8-14 TiCN-VX | TC1-BSF5/8-14 TiSiXN-PM |
| **3/4** | **12** | 125 | 21 | 14 | 11 | 3 | Medium | — | — | TC1-BSF3/4-12 TiSiXN-PM |
| **7/8** | **11** | 140 | 23 | 18 | 14,5 | 4 | Medium | — | — | TC1-BSF7/8-11 TiSiXN-PM |
| **1"** | **10** | 160 | 26 | 18 | 14,5 | 4 | Medium | — | — | TC1-BSF1-10 TiSiXN-PM |

## Резьба BSF

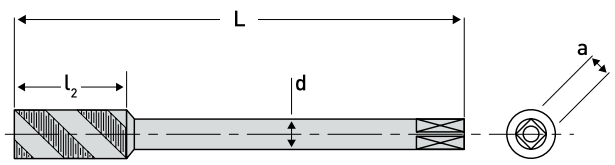
| Серия | TC2 | | |
|---|---|---|---|
|  |  |  |  |
| **DIN 374** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |
| **Применение** | P M K N | P M K N | P M K N |
| | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **7/16** | **18** | 100 | 15 | 8 | 6,2 | 3 | Medium | TC2-BSF7/16-18 | TC2-BSF7/16-18 TiN | TC2-BSF7/16-18 TiCN |
| **1/2** | **16** | 100 | 18 | 9 | 7 | 3 | Medium | TC2-BSF1/2-16 | TC2-BSF1/2-16 TiN | TC2-BSF1/2-16 TiCN |
| **5/8** | **14** | 110 | 18 | 12 | 9 | 3 | Medium | TC2-BSF5/8-14 | TC2-BSF5/8-14 TiN | TC2-BSF5/8-14 TiCN |
| **3/4** | **12** | 125 | 21 | 14 | 11 | 3 | Medium | TC2-BSF3/4-12 | TC2-BSF3/4-12 TiN | TC2-BSF3/4-12 TiCN |
| **7/8** | **11** | 140 | 23 | 18 | 14,5 | 4 | Medium | TC2-BSF7/8-11 | TC2-BSF7/8-11 TiN | TC2-BSF7/8-11 TiCN |
| **1"** | **10** | 160 | 26 | 18 | 14,5 | 4 | Medium | TC2-BSF1-10 | TC2-BSF1-10 TiN | TC2-BSF1-10 TiCN |

## Резьба BSF

## Серия

**TC2**













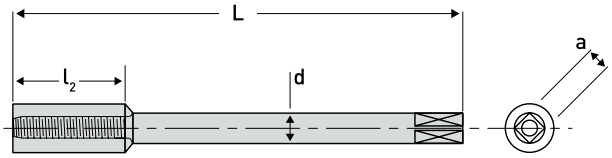
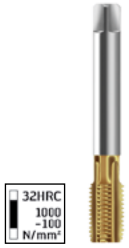
**DIN 374**

**Отверстие** — **Глухое**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

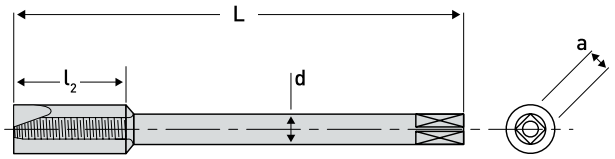
| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **7/16** | **18** | 100 | 15 | 8 | 6,2 | 3 | Medium | TC2-BSF7/16-18 TiN-VX | TC2-BSF7/16-18 TiCN-VX | TC2-BSF7/16-18 TiSiXN-PM |
| **1/2** | **16** | 100 | 18 | 9 | 7 | 3 | Medium | TC2-BSF1/2-16 TiN-VX | TC2-BSF1/2-16 TiCN-VX | TC2-BSF1/2-16 TiSiXN-PM |
| **5/8** | **14** | 110 | 18 | 12 | 9 | 3 | Medium | TC2-BSF5/8-14 TiN-VX | TC2-BSF5/8-14 TiCN-VX | TC2-BSF5/8-14 TiSiXN-PM |
| **3/4** | **12** | 125 | 21 | 14 | 11 | 3 | Medium | — | — | TC2-BSF3/4-12 TiSiXN-PM |
| **7/8** | **11** | 140 | 23 | 18 | 14,5 | 4 | Medium | — | — | TC2-BSF7/8-11 TiSiXN-PM |
| **1"** | **10** | 160 | 26 | 18 | 14,5 | 4 | Medium | — | — | TC2-BSF1-10 TiSiXN-PM |

| Резьба G (BSP) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TN4 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |
| DIN 5156 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| 1/8 | 28 | 90 | 18 | 7 | 5.5 | 4 | – | TN4-G1/8-28 | | | | TN4-G1/8-28 TiN | | | |
| 1/4 | 19 | 100 | 22 | 11 | 9 | 4 | – | TN4-G1/4-19 | | | | TN4-G1/4-19 TiN | | | |
| 3/8 | 19 | 100 | 22 | 12 | 9 | 4 | – | TN4-G3/8-19 | | | | TN4-G3/8-19 TiN | | | |
| 1/2 | 14 | 125 | 25 | 16 | 12 | 4 | – | TN4-G1/2-14 | | | | TN4-G1/2-14 TiN | | | |
| 3/4 | 14 | 140 | 28 | 20 | 16 | 4 | – | TN4-G3/4-14 | | | | TN4-G3/4-14 TiN | | | |
| 1 | 11 | 160 | 30 | 25 | 20 | 6 | – | TN4-G1-11 | | | | TN4-G1-11 TiN | | | |

## Резьба G (BSP)

**Серия** TN0








**DIN 5156**

**Отверстие** Сквозное

**Покрытие - Серия**: без покрытия | TiN

**Материал инструмента**: HSS-E | HSS-E

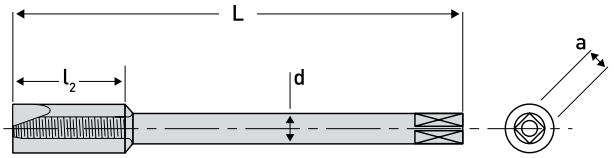
**Применение**

| | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 90 | 18 | 7 | 5.5 | 3 | – | TN0-G1/8-28 | TN0-G1/8-28 TiN |
| 1/4 | 19 | 100 | 22 | 11 | 9 | 3 | – | TN0-G1/4-19 | TN0-G1/4-19 TiN |
| 3/8 | 19 | 100 | 22 | 12 | 9 | 4 | – | TN0-G3/8-19 | TN0-G3/8-19 TiN |
| 1/2 | 14 | 125 | 25 | 16 | 12 | 4 | – | TN0-G1/2-14 | TN0-G1/2-14 TiN |
| 3/4 | 14 | 140 | 28 | 20 | 16 | 6 | – | TN0-G3/4-14 | TN0-G3/4-14 TiN |
| 1" | 11 | 160 | 30 | 25 | 20 | 6 | – | TN0-G1-11 | TN0-G1-11 TiN |

## Резьба G (BSP)

**Серия** TN0








**DIN 5156**

**Отверстие** Сквозное

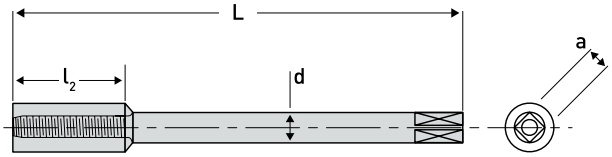
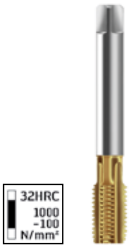
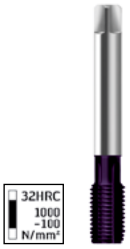
**Покрытие - Серия**: TiCN | TiSiXN - PM

**Материал инструмента**: HSS-E | HSS-PM

**Применение**

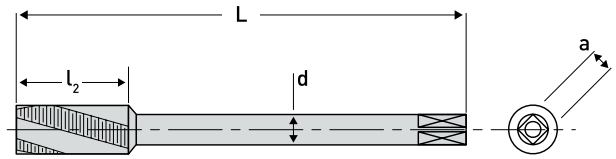
| | P | M | K | N | P | M | K | S |
|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 90 | 18 | 7 | 5.5 | 3 | – | TN0-G1/8-28 TiCN | TN0-G1/8-28 TiSiXN-PM |
| 1/4 | 19 | 100 | 22 | 11 | 9 | 3 | – | TN0-G1/4-19 TiCN | TN0-G1/4-19 TiSiXN-PM |
| 3/8 | 19 | 100 | 22 | 12 | 9 | 4 | – | TN0-G3/8-19 TiCN | TN0-G3/8-19 TiSiXN-PM |
| 1/2 | 14 | 125 | 25 | 16 | 12 | 4 | – | TN0-G1/2-14 TiCN | TN0-G1/2-14 TiSiXN-PM |
| 3/4 | 14 | 140 | 28 | 20 | 16 | 6 | – | TN0-G3/4-14 TiCN | TN0-G3/4-14 TiSiXN-PM |
| 1" | 11 | 160 | 30 | 25 | 20 | 6 | – | TN0-G1-11 TiCN | TN0-G1-11 TiSiXN-PM |

| Резьба G (BSP) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TN3 | | | | | | | |
|  | | | | | | | |  | |  | |  | | |
| DIN 5156 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | | TiALN | | TiALN - PM | | | |
| Материал инструмента | | | | | | | | HSS-E | | HSS-E | | HSS-PM | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N | P | M | K | N |
| | | | | | | | | | | • | • | | | •• | • | | | •• | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | Код заказа | | Код заказа | | | |
| 1/8 | 28 | 90 | 18 | 7 | 5.5 | 4 | – | TN3-G1/8-28 TiN | | TN3-G1/8-28 TiALN | | TN3-G1/8-28 TiALN-PM | | | |
| 1/4 | 19 | 100 | 22 | 11 | 9 | 4 | – | TN3-G1/4-19 TiN | | TN3-G1/4-19 TiALN | | TN3-G1/4-19 TiALN-PM | | | |
| 3/8 | 19 | 100 | 22 | 12 | 9 | 4 | – | TN3-G3/8-19 TiN | | TN3-G3/8-19 TiALN | | TN3-G3/8-19 TiALN-PM | | | |
| 1/2 | 14 | 125 | 25 | 16 | 12 | 4 | – | TN3-G1/2-14 TiN | | TN3-G1/2-14 TiALN | | TN3-G1/2-14 TiALN-PM | | | |
| 3/4 | 14 | 140 | 28 | 20 | 16 | 4 | – | TN3-G3/4-14 TiN | | TN3-G3/4-14 TiALN | | TN3-G3/4-14 TiALN-PM | | | |
| 1" | 11 | 160 | 30 | 25 | 20 | 6 | – | TN3-G1-11 TiN | | TN3-G1-11 TiALN | | TN3-G1-11 TiALN-PM | | | |

## Резьба G (BSP)

**Серия** TN1










**DIN 5156**

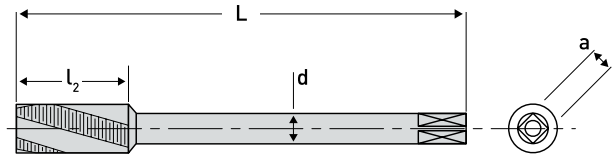
**Отверстие** Глухое

| Покрытие - Серия | без покрытия | TiN |
|---|---|---|
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N | P M K N |
| | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 90 | 10 | 7 | 5.5 | 3 | – | TN1-G1/8-28 | TN1-G1/8-28 TiN |
| 1/4 | 19 | 100 | 15 | 11 | 9 | 3 | – | TN1-G1/4-19 | TN1-G1/4-19 TiN |
| 3/8 | 19 | 100 | 15 | 12 | 9 | 4 | – | TN1-G3/8-19 | TN1-G3/8-19 TiN |
| 1/2 | 14 | 125 | 17 | 16 | 12 | 4 | – | TN1-G1/2-14 | TN1-G1/2-14 TiN |
| 3/4 | 14 | 140 | 20 | 20 | 16 | 4 | – | TN1-G3/4-14 | TN1-G3/4-14 TiN |
| 1" | 11 | 160 | 24 | 25 | 20 | 4 | – | TN1-G1-11 | TN1-G1-11 TiN |

## Резьба G (BSP)

**Серия** TN1










**DIN 5156**

**Отверстие** Глухое

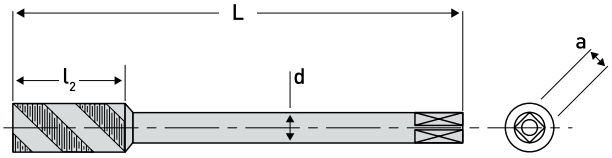
| Покрытие - Серия | TiCN | TiSiXN - PM |
|---|---|---|
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P M K N | P M K S |
| | • • • • | •• • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 90 | 10 | 7 | 5.5 | 3 | – | TN1-G1/8-28 TiCN | TN1-G1/8-28 TiSiXN-PM |
| 1/4 | 19 | 100 | 15 | 11 | 9 | 3 | – | TN1-G1/4-19 TiCN | TN1-G1/4-19 TiSiXN-PM |
| 3/8 | 19 | 100 | 15 | 12 | 9 | 4 | – | TN1-G3/8-19 TiCN | TN1-G3/8-19 TiSiXN-PM |
| 1/2 | 14 | 125 | 17 | 16 | 12 | 4 | – | TN1-G1/2-14 TiCN | TN1-G1/2-14 TiSiXN-PM |
| 3/4 | 14 | 140 | 20 | 20 | 16 | 4 | – | TN1-G3/4-14 TiCN | TN1-G3/4-14 TiSiXN-PM |
| 1" | 11 | 160 | 24 | 25 | 20 | 4 | – | TN1-G1-11 TiCN | TN1-G1-11 TiSiXN-PM |

## Резьба G (BSP)

## Серия

**TN2**








**DIN 5156**

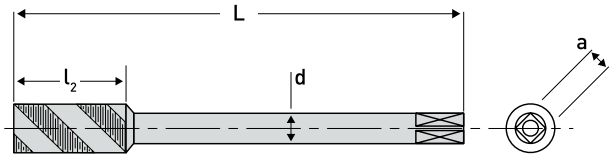
| | | |
|---|---|---|
| **Отверстие** | **Глухое** | |
| **Покрытие - Серия** | без покрытия | TiN |
| **Материал инструмента** | HSS-E | HSS-E |
| **Применение** | P M K N<br>• • • • | P M K N<br>• • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 90 | 10 | 7 | 5.5 | 3 | – | TN2-G1/8-28 | TN2-G1/8-28 TiN |
| **1/4** | **19** | 100 | 15 | 11 | 9 | 3 | – | TN2-G1/4-19 | TN2-G1/4-19 TiN |
| **3/8** | **19** | 100 | 15 | 12 | 9 | 4 | – | TN2-G3/8-19 | TN2-G3/8-19 TiN |
| **1/2** | **14** | 125 | 17 | 16 | 12 | 4 | – | TN2-G1/2-14 | TN2-G1/2-14 TiN |
| **3/4** | **14** | 140 | 20 | 20 | 16 | 4 | – | TN2-G3/4-14 | TN2-G3/4-14 TiN |
| **1"** | **11** | 160 | 24 | 25 | 20 | 4 | – | TN2-G1-11 | TN2-G1-11 TiN |

## Резьба G (BSP)

## Серия

**TN2**



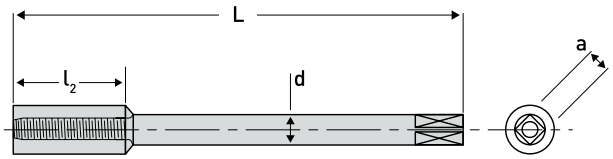
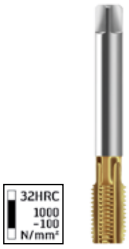





**DIN 5156**

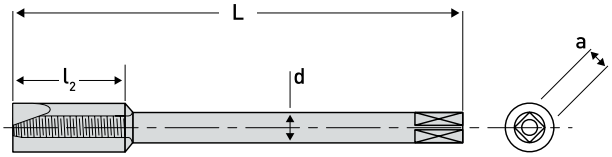
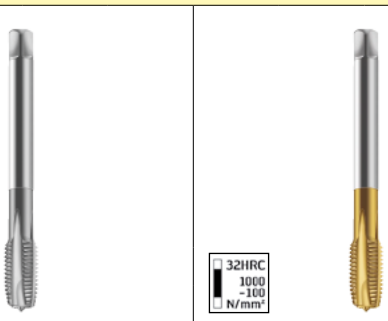
| | | |
|---|---|---|
| **Отверстие** | **Глухое** | |
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P M K N<br>• • • • | P M K S<br>• • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 90 | 10 | 7 | 5.5 | 3 | – | TN2-G1/8-28 TiCN | TN2-G1/8-28 TiSiXN-PM |
| **1/4** | **19** | 100 | 15 | 11 | 9 | 3 | – | TN2-G1/4-19 TiCN | TN2-G1/4-19 TiSiXN-PM |
| **3/8** | **19** | 100 | 15 | 12 | 9 | 4 | – | TN2-G3/8-19 TiCN | TN2-G3/8-19 TiSiXN-PM |
| **1/2** | **14** | 125 | 17 | 16 | 12 | 4 | – | TN2-G1/2-14 TiCN | TN2-G1/2-14 TiSiXN-PM |
| **3/4** | **14** | 140 | 20 | 20 | 16 | 4 | – | TN2-G3/4-14 TiCN | TN2-G3/4-14 TiSiXN-PM |
| **1"** | **11** | 160 | 24 | 25 | 20 | 4 | – | TN2-G1-11 TiCN | TN2-G1-11 TiSiXN-PM |

| Резьба G (BSP) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TP4 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |  | |
| DIN 5157 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • |

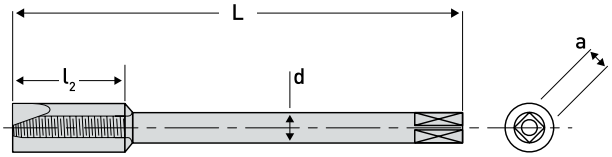
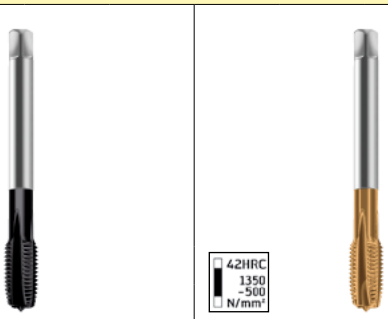
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 63 | 18 | 7 | 5,5 | 4 | – | TP4-G1/8-28 | TP4-G1/8-28 TiN | TP4-G1/8-28 TiCN |
| 1/4 | 19 | 70 | 20 | 11 | 9 | 4 | – | TP4-G1/4-19 | TP4-G1/4-19 TiN | TP4-G1/4-19 TiCN |
| 3/8 | 19 | 70 | 20 | 12 | 9 | 4 | – | TP4-G3/8-19 | TP4-G3/8-19 TiN | TP4-G3/8-19 TiCN |
| 1/2 | 14 | 80 | 22 | 16 | 12 | 4 | – | TP4-G1/2-14 | TP4-G1/2-14 TiN | TP4-G1/2-14 TiCN |
| 3/4 | 14 | 90 | 22 | 20 | 16 | 4 | – | TP4-G3/4-14 | TP4-G3/4-14 TiN | TP4-G3/4-14 TiCN |
| 1" | 11 | 100 | 25 | 25 | 20 | 6 | – | TP4-G1-11 | TP4-G1-11 TiN | TP4-G1-11 TiCN |

## Резьба G (BSP)

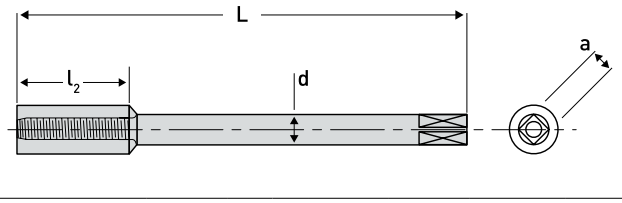
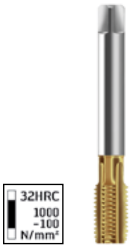
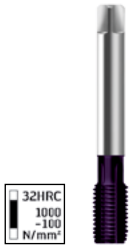
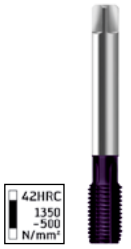
| Серия | TP0 | |
|---|---|---|
| |  |   |
| DIN 5157 | | |
| Отверстие | Сквозное | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 63 | 18 | 7 | 5,5 | 3 | – | TP0-G1/8-28 | TP0-G1/8-28 TiN |
| 1/4 | 19 | 70 | 20 | 11 | 9 | 3 | – | TP0-G1/4-19 | TP0-G1/4-19 TiN |
| 3/8 | 19 | 70 | 20 | 12 | 9 | 4 | – | TP0-G3/8-19 | TP0-G3/8-19 TiN |
| 1/2 | 14 | 80 | 22 | 16 | 12 | 4 | – | TP0-G1/2-14 | TP0-G1/2-14 TiN |
| 3/4 | 14 | 90 | 22 | 20 | 16 | 6 | – | TP0-G3/4-14 | TP0-G3/4-14 TiN |
| 1" | 11 | 100 | 25 | 25 | 20 | 6 | – | TP0-G1-11 | TP0-G1-11 TiN |

## Резьба G (BSP)

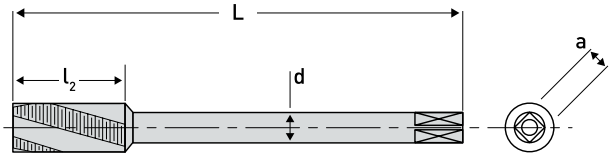
| Серия | TP0 | |
|---|---|---|
| |  |   |
| DIN 5157 | | |
| Отверстие | Сквозное | |
| Покрытие - Серия | TiCN | TiSiXN - PM |
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P • M • K • N • | P • • M • K • S • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 63 | 18 | 7 | 5,5 | 3 | – | TP0-G1/8-28 TiCN | TP0-G1/8-28 TiSiXN-PM |
| 1/4 | 19 | 70 | 20 | 11 | 9 | 3 | – | TP0-G1/4-19 TiCN | TP0-G1/4-19 TiSiXN-PM |
| 3/8 | 19 | 70 | 20 | 12 | 9 | 4 | – | TP0-G3/8-19 TiCN | TP0-G3/8-19 TiSiXN-PM |
| 1/2 | 14 | 80 | 22 | 16 | 12 | 4 | – | TP0-G1/2-14 TiCN | TP0-G1/2-14 TiSiXN-PM |
| 3/4 | 14 | 90 | 22 | 20 | 16 | 6 | – | TP0-G3/4-14 TiCN | TP0-G3/4-14 TiSiXN-PM |
| 1" | 11 | 100 | 25 | 25 | 20 | 6 | – | TP0-G1-11 TiCN | TP0-G1-11 TiSiXN-PM |

| Резьба G (BSP) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TP3 | | | | | | | |
|  | | | | | | | |  | |  | |  | | |
| DIN 5157 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN | | | | TiALN | | | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | | • | • | | | •• | • |

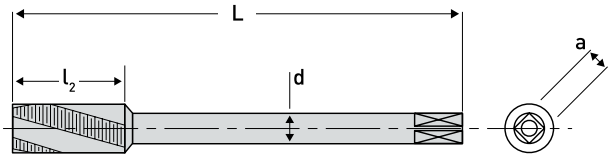
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 63 | 18 | 7 | 5,5 | 4 | – | TP3-G1/8-28 TiN | TP3-G1/8-28 TiALN | TP3-G1/8-28 TiALN-PM |
| **1/4** | **19** | 70 | 20 | 11 | 9 | 4 | – | TP3-G1/4-19 TiN | TP3-G1/4-19 TiALN | TP3-G1/4-19 TiALN-PM |
| **3/8** | **19** | 70 | 20 | 12 | 9 | 4 | – | TP3-G3/8-19 TiN | TP3-G3/8-19 TiALN | TP3-G3/8-19 TiALN-PM |
| **1/2** | **14** | 80 | 22 | 16 | 12 | 4 | – | TP3-G1/2-14 TiN | TP3-G1/2-14 TiALN | TP3-G1/2-14 TiALN-PM |
| **3/4** | **14** | 90 | 22 | 20 | 16 | 4 | – | TP3-G3/4-14 TiN | TP3-G3/4-14 TiALN | TP3-G3/4-14 TiALN-PM |
| **1"** | **11** | 100 | 25 | 25 | 20 | 6 | – | TP3-G1-11 TiN | TP3-G1-11 TiALN | TP3-G1-11 TiALN-PM |

## Резьба G (BSP)

| Серия | TP1 | |
|---|---|---|
| |  |   |
| DIN 5157 | | |
| Отверстие | Глухое | |
| Покрытие - Серия | без покрытия | TiN |
| Материал инструмента | HSS-E | HSS-E |
| Применение | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 63 | 18 | 7 | 5,5 | 3 | – | TP1-G1/8-28 | TP1-G1/8-28 TiN |
| 1/4 | 19 | 70 | 20 | 11 | 9 | 3 | – | TP1-G1/4-19 | TP1-G1/4-19 TiN |
| 3/8 | 19 | 70 | 20 | 12 | 9 | 4 | – | TP1-G3/8-19 | TP1-G3/8-19 TiN |
| 1/2 | 14 | 80 | 22 | 16 | 12 | 4 | – | TP1-G1/2-14 | TP1-G1/2-14 TiN |
| 3/4 | 14 | 90 | 22 | 20 | 16 | 4 | – | TP1-G3/4-14 | TP1-G3/4-14 TiN |
| 1" | 11 | 100 | 25 | 25 | 20 | 4 | – | TP1-G1-11 | TP1-G1-11 TiN |

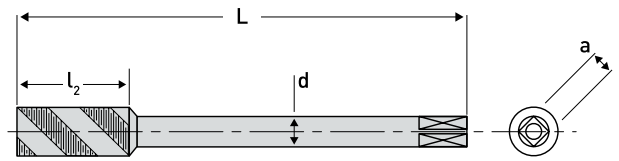
## Резьба G (BSP)

| Серия | TP1 | |
|---|---|---|
| |  |   |
| DIN 5157 | | |
| Отверстие | Глухое | |
| Покрытие - Серия | TiCN | TiSiXN - PM |
| Материал инструмента | HSS-E | HSS-PM |
| Применение | P M K N • • • • | P M K S • • • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/8 | 28 | 63 | 18 | 7 | 5,5 | 3 | – | TP1-G1/8-28 TiCN | TP1-G1/8-28 TiSiXN-PM |
| 1/4 | 19 | 70 | 20 | 11 | 9 | 3 | – | TP1-G1/4-19 TiCN | TP1-G1/4-19 TiSiXN-PM |
| 3/8 | 19 | 70 | 20 | 12 | 9 | 4 | – | TP1-G3/8-19 TiCN | TP1-G3/8-19 TiSiXN-PM |
| 1/2 | 14 | 80 | 22 | 16 | 12 | 4 | – | TP1-G1/2-14 TiCN | TP1-G1/2-14 TiSiXN-PM |
| 3/4 | 14 | 90 | 22 | 20 | 16 | 4 | – | TP1-G3/4-14 TiCN | TP1-G3/4-14 TiSiXN-PM |
| 1" | 11 | 100 | 25 | 25 | 20 | 4 | – | TP1-G1-11 TiCN | TP1-G1-11 TiSiXN-PM |

## Резьба G (BSP)

**Серия** TP2








**DIN 5157**

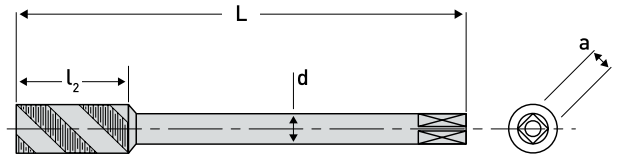
**Отверстие** Глухое

| | | |
|---|---|---|
| **Покрытие - Серия** | без покрытия | TiN |
| **Материал инструмента** | HSS-E | HSS-E |
| **Применение** | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 63 | 18 | 7 | 5,5 | 3 | – | TP2-G1/8-28 | TP2-G1/8-28 TiN |
| **1/4** | **19** | 70 | 20 | 11 | 9 | 3 | – | TP2-G1/4-19 | TP2-G1/4-19 TiN |
| **3/8** | **19** | 70 | 20 | 12 | 9 | 4 | – | TP2-G3/8-19 | TP2-G3/8-19 TiN |
| **1/2** | **14** | 80 | 22 | 16 | 12 | 4 | – | TP2-G1/2-14 | TP2-G1/2-14 TiN |
| **3/4** | **14** | 90 | 22 | 20 | 16 | 4 | – | TP2-G3/4-14 | TP2-G3/4-14 TiN |
| **1"** | **11** | 100 | 25 | 25 | 20 | 4 | – | TP2-G1-11 | TP2-G1-11 TiN |

## Резьба G (BSP)

**Серия** TP2







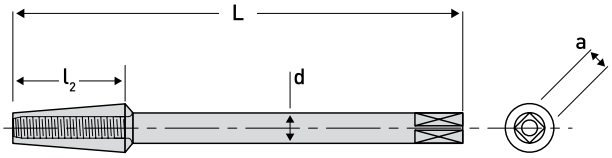

**DIN 5157**

**Отверстие** Глухое

| | | |
|---|---|---|
| **Покрытие - Серия** | TiCN | TiSiXN - PM |
| **Материал инструмента** | HSS-E | HSS-PM |
| **Применение** | P • M • K • N • | P • • M • K • S • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 63 | 18 | 7 | 5,5 | 3 | – | TP2-G1/8-28 TiCN | TP2-G1/8-28 TiSiXN-PM |
| **1/4** | **19** | 70 | 20 | 11 | 9 | 3 | – | TP2-G1/4-19 TiCN | TP2-G1/4-19 TiSiXN-PM |
| **3/8** | **19** | 70 | 20 | 12 | 9 | 4 | – | TP2-G3/8-19 TiCN | TP2-G3/8-19 TiSiXN-PM |
| **1/2** | **14** | 80 | 22 | 16 | 12 | 4 | – | TP2-G1/2-14 TiCN | TP2-G1/2-14 TiSiXN-PM |
| **3/4** | **14** | 90 | 22 | 20 | 16 | 4 | – | TP2-G3/4-14 TiCN | TP2-G3/4-14 TiSiXN-PM |
| **1"** | **11** | 100 | 25 | 25 | 20 | 4 | – | TP2-G1-11 TiCN | TP2-G1-11 TiSiXN-PM |

## Резьба Rc (BSPT)

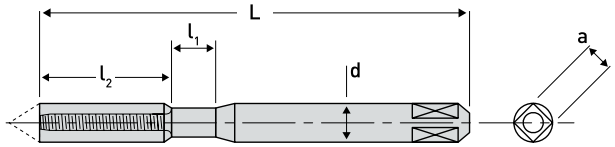
| Серия | TR4 | | |
|---|---|---|---|
|  |  |  |  |
| **DIN 2181** | | | |
| **Отверстие** / **Сквозное / Глухое** | | | |
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |
| **Применение** | P M K N: • • • • | P M K N: • • • • | P M K N: • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 63 | 12 | 7 | 5.5 | 4 | – | TR4-Rc1/8-28 | TR4-Rc1/8-28 TiN | TR4-Rc1/8-28 TiCN |
| **1/4** | **19** | 63 | 18 | 11 | 9 | 4 | – | TR4-Rc1/4-19 | TR4-Rc1/4-19 TiN | TR4-Rc1/4-19 TiCN |
| **3/8** | **19** | 70 | 18 | 12 | 9 | 4 | – | TR4-Rc3/8-19 | TR4-Rc3/8-19 TiN | TR4-Rc3/8-19 TiCN |
| **1/2** | **14** | 80 | 23 | 16 | 12 | 4 | – | TR4-Rc1/2-14 | TR4-Rc1/2-14 TiN | TR4-Rc1/2-14 TiCN |
| **3/4** | **14** | 100 | 24 | 20 | 16 | 4 | – | TR4-Rc3/4-14 | TR4-Rc3/4-14 TiN | TR4-Rc3/4-14 TiCN |
| **1** | **11** | 110 | 30 | 25 | 20 | 6 | – | TR4-Rc1-11 | TR4-Rc1-11 TiN | TR4-Rc1-11 TiCN |

## Резьба BSW

## Серия

TA4













**DIN 371**

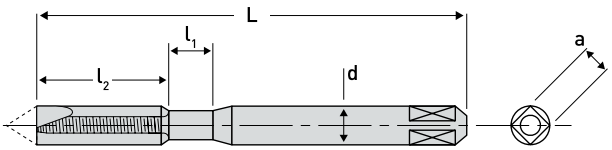
**Отверстие** | **Сквозное / Глухое**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **40** | 56 | 7 | 11 | 3,5 | 2,7 | 3 | Medium | TA4-BSW1/8-40 | TA4-BSW1/8-40 TiN | TA4-BSW1/8-40 TiCN |
| **5/32** | **32** | 63 | 8 | 13 | 4.5 | 3,4 | 3 | Medium | TA4-BSW5/32-32 | TA4-BSW5/32-32 TiN | TA4-BSW5/32-32 TiCN |
| **3/16** | **24** | 70 | 10 | 15 | 6 | 4,9 | 3 | Medium | TA4-BSW3/16-24 | TA4-BSW3/16-24 TiN | TA4-BSW3/16-24 TiCN |
| **1/4** | **20** | 80 | 13 | 17 | 7 | 5,5 | 3 | Medium | TA4-BSW1/4-20 | TA4-BSW1/4-20 TiN | TA4-BSW1/4-20 TiCN |
| **5/16** | **18** | 90 | 13 | 20 | 8 | 6,2 | 3 | Medium | TA4-BSW5/16-18 | TA4-BSW5/16-18 TiN | TA4-BSW5/16-18 TiCN |
| **3/8** | **16** | 100 | 15 | 22 | 9 | 7 | 3 | Medium | TA4-BSW3/8-16 | TA4-BSW3/8-16 TiN | TA4-BSW3/8-16 TiCN |

## Резьба BSW







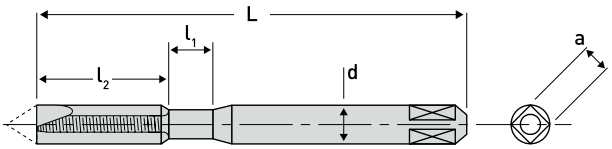






| Серия | | | | | | | | | TA0 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DIN 371 | | | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | TiN | TiCN |
| Материал инструмента | | | | | | | | | HSS-E | HSS-E | HSS-E |
| Применение | | | | | | | | | P M K N<br>• • • • | P M K N<br>• • • • | P M K N<br>• • • • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
| 1/8" | 40 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | Medium | TA0-BSW1/8-40 | TA0-BSW1/8-40 TiN | TA0-BSW1/8-40 TiCN |
| 5/32" | 32 | 63 | 8 | 13 | 4.5 | 3,4 | 3 | Medium | TA0-BSW5/32-32 | TA0-BSW5/32-32 TiN | TA0-BSW5/32-32 TiCN |
| 3/16" | 24 | 70 | 10 | 15 | 6 | 4,9 | 3 | Medium | TA0-BSW3/16-24 | TA0-BSW3/16-24 TiN | TA0-BSW3/16-24 TiCN |
| 1/4" | 20 | 80 | 13 | 17 | 7 | 5,5 | 3 | Medium | TA0-BSW1/4-20 | TA0-BSW1/4-20 TiN | TA0-BSW1/4-20 TiCN |
| 5/16" | 18 | 90 | 13 | 20 | 8 | 6,2 | 3 | Medium | TA0-BSW5/16-18 | TA0-BSW5/16-18 TiN | TA0-BSW5/16-18 TiCN |
| 3/8" | 16 | 100 | 15 | 22 | 9 | 7 | 3 | Medium | TA0-BSW3/8-16 | TA0-BSW3/8-16 TiN | TA0-BSW3/8-16 TiCN |

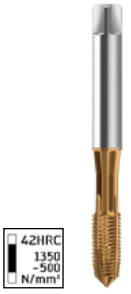
## Резьба BSW







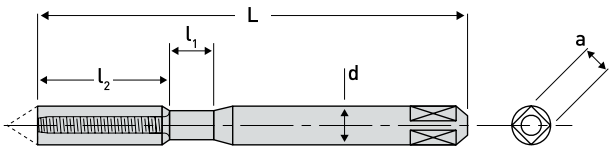



| Серия | | | | | | | | | TA0 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DIN 371 | | | | | | | | | | | |
| Отверстие | Сквозное | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | TiN - VX | TiCN - VX | TiSiXN - PM |
| Материал инструмента | | | | | | | | | HSS-VX | HSS-VX | HSS-PM |
| Применение | | | | | | | | | P M K S<br>• • • • | P M K S<br>• • • • | P M K S<br>• • • • |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
| 1/8" | 40 | 56 | 7 | 11 | 3,5 | 2,7 | 3 | Medium | TA0-BSW1/8-40 TiN-VX | TA0-BSW1/8-40 TiCN-VX | TA0-BSW1/8-40 TiSiXN-PM |
| 5/32" | 32 | 63 | 8 | 13 | 4.5 | 3,4 | 3 | Medium | TA0-BSW5/32-32 TiN-VX | TA0-BSW5/32-32 TiCN-VX | TA0-BSW5/32-32 TiSiXN-PM |
| 3/16" | 24 | 70 | 10 | 15 | 6 | 4,9 | 3 | Medium | TA0-BSW3/16-24 TiN-VX | TA0-BSW3/16-24 TiCN-VX | TA0-BSW3/16-24 TiSiXN-PM |
| 1/4" | 20 | 80 | 13 | 17 | 7 | 5,5 | 3 | Medium | TA0-BSW1/4-20 TiN-VX | TA0-BSW1/4-20 TiCN-VX | TA0-BSW1/4-20 TiSiXN-PM |
| 5/16" | 18 | 90 | 13 | 20 | 8 | 6,2 | 3 | Medium | TA0-BSW5/16-18 TiN-VX | TA0-BSW5/16-18 TiCN-VX | TA0-BSW5/16-18 TiSiXN-PM |
| 3/8" | 16 | 100 | 15 | 22 | 9 | 7 | 3 | Medium | TA0-BSW3/8-16 TiN-VX | TA0-BSW3/8-16 TiCN-VX | TA0-BSW3/8-16 TiSiXN-PM |

## Резьба BSW

**Серия** TA3





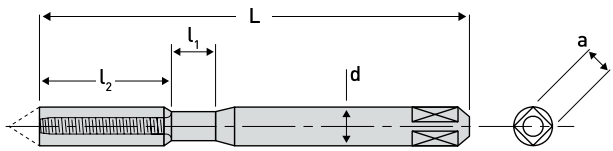



| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiN | TiALN |
| **Материал инструмента** | HSS-E | HSS-E |
| **Применение** | P M K N: • • | P M K N: • •• • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8"** | **40** | 56 | 7 | 11 | 3,5 | 2,7 | 3 | Medium | TA3-BSW1/8-40 TiN | TA3-BSW1/8-40 TiALN |
| **5/32"** | **32** | 63 | 8 | 13 | 4.5 | 3,4 | 4 | Medium | TA3-BSW5/32-32 TiN | TA3-BSW5/32-32 TiALN |
| **3/16"** | **24** | 70 | 10 | 15 | 6 | 4,9 | 4 | Medium | TA3-BSW3/16-24 TiN | TA3-BSW3/16-24 TiALN |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | TA3-BSW1/4-20 TiN | TA3-BSW1/4-20 TiALN |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 4 | Medium | TA3-BSW5/16-18 TiN | TA3-BSW5/16-18 TiALN |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 4 | Medium | TA3-BSW3/8-16 TiN | TA3-BSW3/8-16 TiALN |

## Резьба BSW

**Серия** TA3





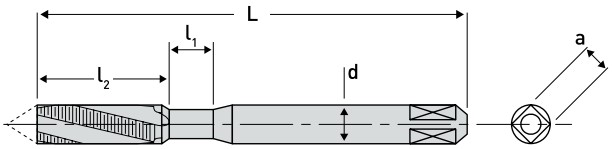



| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiALN - CX | TiALN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |
| **Применение** | P M K N: • •• • | P M K N: • •• • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8"** | **40** | 56 | 7 | 11 | 3,5 | 2,7 | 3 | Medium | TA3-BSW1/8-40 TiALN-CX | TA3-BSW1/8-40 TiALN-PM |
| **5/32"** | **32** | 63 | 8 | 13 | 4.5 | 3,4 | 4 | Medium | TA3-BSW5/32-32 TiALN-CX | TA3-BSW5/32-32 TiALN-PM |
| **3/16"** | **24** | 70 | 10 | 15 | 6 | 4,9 | 4 | Medium | TA3-BSW3/16-24 TiALN-CX | TA3-BSW3/16-24 TiALN-PM |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | TA3-BSW1/4-20 TiALN-CX | TA3-BSW1/4-20 TiALN-PM |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 4 | Medium | TA3-BSW5/16-18 TiALN-CX | TA3-BSW5/16-18 TiALN-PM |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 4 | Medium | TA3-BSW3/8-16 TiALN-CX | TA3-BSW3/8-16 TiALN-PM |

## Резьба BSW

### Серия: TA1











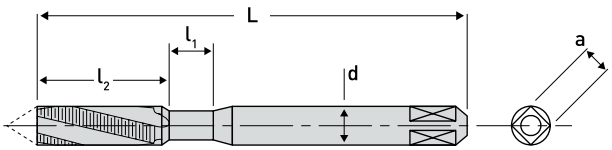


| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Глухое** | |
| **Покрытие - Серия** | без покрытия | TiN |
| **Материал инструмента** | HSS-E | HSS-E |
| **Применение** | P • M • K • N • | P • M • K • N • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/8"** | **40** | 56 | 11 | 7 | 3,5 | 2,7 | 3 | Medium | TA1-BSW1/8-40 | TA1-BSW1/8-40 TiN | TA1-BSW1/8-40 TiCN |
| **5/32"** | **32** | 63 | 14 | 7 | 4.5 | 3,4 | 3 | Medium | TA1-BSW5/32-32 | TA1-BSW5/32-32 TiN | TA1-BSW5/32-32 TiCN |
| **3/16"** | **24** | 70 | 15 | 10 | 6 | 4,9 | 3 | Medium | TA1-BSW3/16-24 | TA1-BSW3/16-24 TiN | TA1-BSW3/16-24 TiCN |
| **1/4"** | **20** | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA1-BSW1/4-20 | TA1-BSW1/4-20 TiN | TA1-BSW1/4-20 TiCN |
| **5/16"** | **18** | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA1-BSW5/16-18 | TA1-BSW5/16-18 TiN | TA1-BSW5/16-18 TiCN |
| **3/8"** | **16** | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA1-BSW3/8-16 | TA1-BSW3/8-16 TiN | TA1-BSW3/8-16 TiCN |

## Резьба BSW

### Серия: TA1











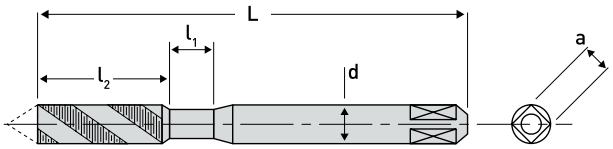


| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |
| **Применение** | P • M •• K • S • | P •• M • K • S • | P •• M • K • S • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/8"** | **40** | 56 | 11 | 7 | 3,5 | 2,7 | 3 | Medium | TA1-BSW1/8-40 TiN-VX | TA1-BSW1/8-40 TiCN-VX | TA1-BSW1/8-40 TiSiXN-PM |
| **5/32"** | **32** | 63 | 14 | 7 | 4.5 | 3,4 | 3 | Medium | TA1-BSW5/32-32 TiN-VX | TA1-BSW5/32-32 TiCN-VX | TA1-BSW5/32-32 TiSiXN-PM |
| **3/16"** | **24** | 70 | 15 | 10 | 6 | 4,9 | 3 | Medium | TA1-BSW3/16-24 TiN-VX | TA1-BSW3/16-24 TiCN-VX | TA1-BSW3/16-24 TiSiXN-PM |
| **1/4"** | **20** | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA1-BSW1/4-20 TiN-VX | TA1-BSW1/4-20 TiCN-VX | TA1-BSW1/4-20 TiSiXN-PM |
| **5/16"** | **18** | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA1-BSW5/16-18 TiN-VX | TA1-BSW5/16-18 TiCN-VX | TA1-BSW5/16-18 TiSiXN-PM |
| **3/8"** | **16** | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA1-BSW3/8-16 TiN-VX | TA1-BSW3/8-16 TiCN-VX | TA1-BSW3/8-16 TiSiXN-PM |

## Резьба BSW

**Серия** TA2







**DIN 371**

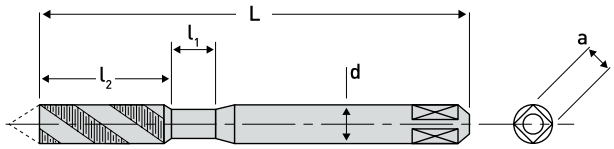
**Отверстие** Глухое

| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение | P M K N • • • • | P M K N • • • • | P M K N • • • • |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/8" | 40 | 56 | 11 | 7 | 3,5 | 2,7 | 3 | Medium | TA2-BSW1/8-40 | TA2-BSW1/8-40 TiN | TA2-BSW1/8-40 TiCN |
| 5/32" | 32 | 63 | 14 | 7 | 4.5 | 3,4 | 3 | Medium | TA2-BSW5/32-32 | TA2-BSW5/32-32 TiN | TA2-BSW5/32-32 TiCN |
| 3/16" | 24 | 70 | 15 | 10 | 6 | 4,9 | 3 | Medium | TA2-BSW3/16-24 | TA2-BSW3/16-24 TiN | TA2-BSW3/16-24 TiCN |
| 1/4" | 20 | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA2-BSW1/4-20 | TA2-BSW1/4-20 TiN | TA2-BSW1/4-20 TiCN |
| 5/16" | 18 | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA2-BSW5/16-18 | TA2-BSW5/16-18 TiN | TA2-BSW5/16-18 TiCN |
| 3/8" | 16 | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA2-BSW3/8-16 | TA2-BSW3/8-16 TiN | TA2-BSW3/8-16 TiCN |

## Резьба BSW

**Серия** TA2





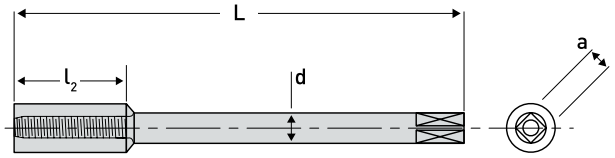


**DIN 371**

**Отверстие** Глухое

| Покрытие - Серия | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| Материал инструмента | HSS-VX | HSS-VX | HSS-PM |
| Применение | P M K S • •• • • | P M K S •• • • • | P M K S •• • • • |

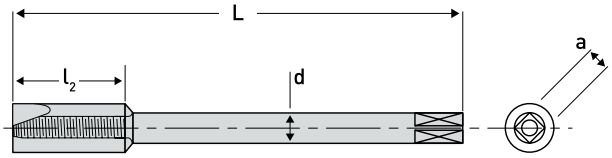
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/8" | 40 | 56 | 11 | 7 | 3,5 | 2,7 | 3 | Medium | TA2-BSW1/8-40 TiN-VX | TA2-BSW1/8-40 TiCN-VX | TA2-BSW1/8-40 TiSiXN-PM |
| 5/32" | 32 | 63 | 14 | 7 | 4.5 | 3,4 | 3 | Medium | TA2-BSW5/32-32 TiN-VX | TA2-BSW5/32-32 TiCN-VX | TA2-BSW5/32-32 TiSiXN-PM |
| 3/16" | 24 | 70 | 15 | 10 | 6 | 4,9 | 3 | Medium | TA2-BSW3/16-24 TiN-VX | TA2-BSW3/16-24 TiCN-VX | TA2-BSW3/16-24 TiSiXN-PM |
| 1/4" | 20 | 80 | 16 | 13 | 7 | 5,5 | 3 | Medium | TA2-BSW1/4-20 TiN-VX | TA2-BSW1/4-20 TiCN-VX | TA2-BSW1/4-20 TiSiXN-PM |
| 5/16" | 18 | 90 | 21 | 14 | 8 | 6,2 | 3 | Medium | TA2-BSW5/16-18 TiN-VX | TA2-BSW5/16-18 TiCN-VX | TA2-BSW5/16-18 TiSiXN-PM |
| 3/8" | 16 | 100 | 23 | 16 | 9 | 7 | 3 | Medium | TA2-BSW3/8-16 TiN-VX | TA2-BSW3/8-16 TiCN-VX | TA2-BSW3/8-16 TiSiXN-PM |

| Резьба BSW | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB4 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |
| DIN 376 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | |
| Применение | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/4 | 20 | 80 | 17 | 4,5 | 3.4 | 3 | Medium | TB4-BSW1/4-20 | TB4-BSW1/4-20 TiN | TB4-BSW1/4-20 TiCN |
| 5/16 | 18 | 90 | 20 | 6 | 4.9 | 3 | Medium | TB4-BSW5/16-18 | TB4-BSW5/16-18 TiN | TB4-BSW5/16-18 TiCN |
| 3/8 | 16 | 100 | 22 | 7 | 5.5 | 3 | Medium | TB4-BSW3/8-16 | TB4-BSW3/8-16 TiN | TB4-BSW3/8-16 TiCN |
| 7/16 | 14 | 100 | 22 | 8 | 6.2 | 4 | Medium | TB4-BSW7/16-14 | TB4-BSW7/16-14 TiN | TB4-BSW7/16-14 TiCN |
| 1/2 | 12 | 110 | 25 | 9 | 7 | 4 | Medium | TB4-BSW1/2-12 | TB4-BSW1/2-12 TiN | TB4-BSW1/2-12 TiCN |
| 5/8 | 11 | 110 | 27 | 12 | 9 | 4 | Medium | TB4-BSW5/8-11 | TB4-BSW5/8-11 TiN | TB4-BSW5/8-11 TiCN |
| 3/4 | 10 | 125 | 30 | 14 | 11 | 4 | Medium | TB4-BSW3/4-10 | TB4-BSW3/4-10 TiN | TB4-BSW3/4-10 TiCN |
| 7/8 | 9 | 140 | 32 | 18 | 14.5 | 4 | Medium | TB4-BSW7/8-9 | TB4-BSW7/8-9 TiN | TB4-BSW7/8-9 TiCN |
| 1 | 8 | 160 | 36 | 18 | 14.5 | 4 | Medium | TB4-BSW1-8 | TB4-BSW1-8 TiN | TB4-BSW1-8 TiCN |

## Резьба BSW

## Серия TB0













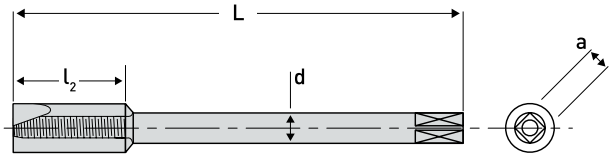
| | | без покрытия | TiN | TiCN |
|---|---|---|---|---|
| DIN 376 | | | | |
| Отверстие | Сквозное | | | |
| Покрытие - Серия | | без покрытия | TiN | TiCN |
| Материал инструмента | | HSS-E | HSS-E | HSS-E |
| Применение | | P M K N | P M K N | P M K N |
| | | • • • • | • • • • | • • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 3 | Medium | TB0-BSW1/4-20 | TB0-BSW1/4-20 TiN | TB0-BSW1/4-20 TiCN |
| 5/16" | 18 | 90 | 20 | 6 | 4.9 | 3 | Medium | TB0-BSW5/16-18 | TB0-BSW5/16-18 TiN | TB0-BSW5/16-18 TiCN |
| 3/8" | 16 | 100 | 22 | 7 | 5.5 | 3 | Medium | TB0-BSW3/8-16 | TB0-BSW3/8-16 TiN | TB0-BSW3/8-16 TiCN |
| 7/16" | 14 | 100 | 22 | 8 | 6.2 | 3 | Medium | TB0-BSW7/16-14 | TB0-BSW7/16-14 TiN | TB0-BSW7/16-14 TiCN |
| 1/2" | 12 | 110 | 25 | 9 | 7 | 3 | Medium | TB0-BSW1/2-12 | TB0-BSW1/2-12 TiN | TB0-BSW1/2-12 TiCN |
| 5/8" | 11 | 110 | 27 | 12 | 9 | 3 | Medium | TB0-BSW5/8-11 | TB0-BSW5/8-11 TiN | TB0-BSW5/8-11 TiCN |
| 3/4" | 10 | 125 | 30 | 14 | 11 | 3 | Medium | TB0-BSW3/4-10 | TB0-BSW3/4-10 TiN | TB0-BSW3/4-10 TiCN |
| 7/8" | 9 | 140 | 32 | 18 | 14.5 | 4 | Medium | TB0-BSW7/8-9 | TB0-BSW7/8-9 TiN | TB0-BSW7/8-9 TiCN |
| 1" | 8 | 160 | 36 | 18 | 14.5 | 4 | Medium | TB0-BSW1-8 | TB0-BSW1-8 TiN | TB0-BSW1-8 TiCN |

## Резьба BSW

## Серия

**TB0**













**DIN 376**

**Отверстие** — **Сквозное**

| **Покрытие - Серия** | TiN - VX | TiCN - VX | TiSiXN - PM |
|---|---|---|---|
| **Материал инструмента** | HSS-VX | HSS-VX | HSS-PM |

**Применение**

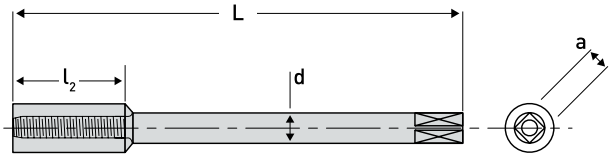
| | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 3 | Medium | TB0-BSW1/4-20 TiN-VX | TB0-BSW1/4-20 TiCN-VX | TB0-BSW1/4-20 TiSiXN-PM |
| **5/16"** | **18** | 90 | 20 | 6 | 4.9 | 3 | Medium | TB0-BSW5/16-18 TiN-VX | TB0-BSW5/16-18 TiCN-VX | TB0-BSW5/16-18 TiSiXN-PM |
| **3/8"** | **16** | 100 | 22 | 7 | 5.5 | 3 | Medium | TB0-BSW3/8-16 TiN-VX | TB0-BSW3/8-16 TiCN-VX | TB0-BSW3/8-16 TiSiXN-PM |
| **7/16"** | **14** | 100 | 22 | 8 | 6.2 | 3 | Medium | TB0-BSW7/16-14 TiN-VX | TB0-BSW7/16-14 TiCN-VX | TB0-BSW7/16-14 TiSiXN-PM |
| **1/2"** | **12** | 110 | 25 | 9 | 7 | 3 | Medium | TB0-BSW1/2-12 TiN-VX | TB0-BSW1/2-12 TiCN-VX | TB0-BSW1/2-12 TiSiXN-PM |
| **5/8"** | **11** | 110 | 27 | 12 | 9 | 3 | Medium | TB0-BSW5/8-11 TiN-VX | TB0-BSW5/8-11 TiCN-VX | TB0-BSW5/8-11 TiSiXN-PM |
| **3/4"** | **10** | 125 | 30 | 14 | 11 | 3 | Medium | — | — | TB0-BSW3/4-10 TiSiXN-PM |
| **7/8"** | **9** | 140 | 32 | 18 | 14.5 | 4 | Medium | — | — | TB0-BSW7/8-9 TiSiXN-PM |
| **1"** | **8** | 160 | 36 | 18 | 14.5 | 4 | Medium | — | — | TB0-BSW1-8 TiSiXN-PM |

## Резьба BSW

## Серия

**TB3**

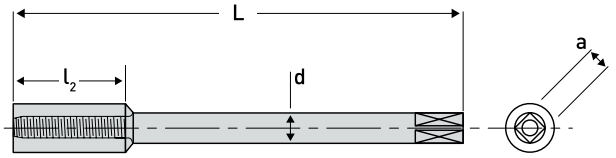







| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DIN 376** | | | | | | | | | | | | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | | | | | | | | | | | | |
| **Покрытие - Серия** | | | | | | | | TiN | | | | TiALN | | | |
| **Материал инструмента** | | | | | | | | HSS-E | | | | HSS-E | | | |
| **Применение** | | | | | | | | P | M | K | N | P | M | K | N |
| | | | | | | | | | | • | • | | | •• | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 4 | Medium | TB3-BSW1/4-20 TiN | | | | TB3-BSW1/4-20 TiAlN | | | |
| **5/16"** | **18** | 90 | 20 | 6 | 4.9 | 4 | Medium | TB3-BSW5/16-18 TiN | | | | TB3-BSW5/16-18 TiAlN | | | |
| **3/8"** | **16** | 100 | 22 | 7 | 5.5 | 4 | Medium | TB3-BSW3/8-16 TiN | | | | TB3-BSW3/8-16 TiAlN | | | |
| **7/16"** | **14** | 100 | 22 | 8 | 6.2 | 4 | Medium | TB3-BSW7/16-14 TiN | | | | TB3-BSW7/16-14 TiAlN | | | |
| **1/2"** | **12** | 110 | 25 | 9 | 7 | 4 | Medium | TB3-BSW1/2-12 TiN | | | | TB3-BSW1/2-12 TiAlN | | | |
| **5/8"** | **11** | 110 | 27 | 12 | 9 | 4 | Medium | TB3-BSW5/8-11 TiN | | | | TB3-BSW5/8-11 TiAlN | | | |
| **3/4"** | **10** | 125 | 30 | 14 | 11 | 4 | Medium | TB3-BSW3/4-10 TiN | | | | TB3-BSW3/4-10 TiAlN | | | |
| **7/8"** | **9** | 140 | 32 | 18 | 14.5 | 4 | Medium | TB3-BSW7/8-9 TiN | | | | TB3-BSW7/8-9 TiAlN | | | |
| **1"** | **8** | 160 | 36 | 18 | 14.5 | 4 | Medium | TB3-BSW1-8 TiN | | | | TB3-BSW1-8 TiAlN | | | |

| Резьба BSW | |
|---|---|
| Серия | TB3 |







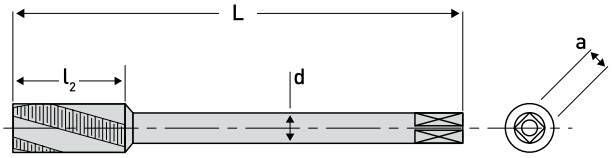

| | | |
|---|---|---|
| DIN 376 | | |
| Отверстие | Сквозное / Глухое | |
| Покрытие - Серия | TiALN - CX | TiALN - PM |
| Материал инструмента | HSS-CX | HSS-PM |
| Применение | P M K N | P M K N |
| | • • • | • • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 4 | Medium | TB3-BSW1/4-20 TiAlN-CX | TB3-BSW1/4-20 TiAlN-PM |
| 5/16" | 18 | 90 | 20 | 6 | 4.9 | 4 | Medium | TB3-BSW5/16-18 TiAlN-CX | TB3-BSW5/16-18 TiAlN-PM |
| 3/8" | 16 | 100 | 22 | 7 | 5.5 | 4 | Medium | TB3-BSW3/8-16 TiAlN-CX | TB3-BSW3/8-16 TiAlN-PM |
| 7/16" | 14 | 100 | 22 | 8 | 6.2 | 4 | Medium | TB3-BSW7/16-14 TiAlN-CX | TB3-BSW7/16-14 TiAlN-PM |
| 1/2" | 12 | 110 | 25 | 9 | 7 | 4 | Medium | TB3-BSW1/2-12 TiAlN-CX | TB3-BSW1/2-12 TiAlN-PM |
| 5/8" | 11 | 110 | 27 | 12 | 9 | 4 | Medium | TB3-BSW5/8-11 TiAlN-CX | TB3-BSW5/8-11 TiAlN-PM |
| 3/4" | 10 | 125 | 30 | 14 | 11 | 4 | Medium | TB3-BSW3/4-10 TiAlN-CX | TB3-BSW3/4-10 TiAlN-PM |
| 7/8" | 9 | 140 | 32 | 18 | 14.5 | 4 | Medium | TB3-BSW7/8-9 TiAlN-CX | TB3-BSW7/8-9 TiAlN-PM |
| 1" | 8 | 160 | 36 | 18 | 14.5 | 4 | Medium | TB3-BSW1-8 TiAlN-CX | TB3-BSW1-8 TiAlN-PM |

## Резьба BSW

## Серия

**TB1**













| | | | |
|---|---|---|---|
| **DIN 376** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |

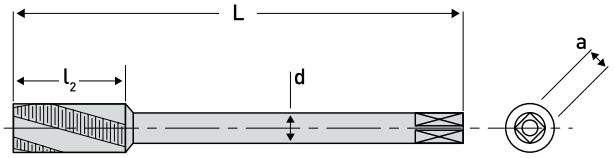
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **20** | 80 | 13 | 4,5 | 3.4 | 3 | Medium | TB1-BSW1/4-20 | TB1-BSW1/4-20 TiN | TB1-BSW1/4-20 TiCN |
| **5/16"** | **18** | 90 | 14 | 6 | 4.9 | 3 | Medium | TB1-BSW5/16-18 | TB1-BSW5/16-18 TiN | TB1-BSW5/16-18 TiCN |
| **3/8"** | **16** | 100 | 16 | 7 | 5.5 | 3 | Medium | TB1-BSW3/8-16 | TB1-BSW3/8-16 TiN | TB1-BSW3/8-16 TiCN |
| **7/16"** | **14** | 100 | 17 | 8 | 6.2 | 3 | Medium | TB1-BSW7/16-14 | TB1-BSW7/16-14 TiN | TB1-BSW7/16-14 TiCN |
| **1/2"** | **12** | 110 | 20 | 9 | 7 | 3 | Medium | TB1-BSW1/2-12 | TB1-BSW1/2-12 TiN | TB1-BSW1/2-12 TiCN |
| **5/8"** | **11** | 110 | 22 | 12 | 9 | 3 | Medium | TB1-BSW5/8-11 | TB1-BSW5/8-11 TiN | TB1-BSW5/8-11 TiCN |
| **3/4"** | **10** | 125 | 25 | 14 | 11 | 3 | Medium | TB1-BSW3/4-10 | TB1-BSW3/4-10 TiN | TB1-BSW3/4-10 TiCN |
| **7/8"** | **9** | 140 | 27 | 18 | 14.5 | 4 | Medium | TB1-BSW7/8-9 | TB1-BSW7/8-9 TiN | TB1-BSW7/8-9 TiCN |
| **1"** | **8** | 160 | 30 | 18 | 14.5 | 4 | Medium | TB1-BSW1-8 | TB1-BSW1-8 TiN | TB1-BSW1-8 TiCN |

## Резьба BSW

## Серия

**TB1**













**DIN 376**

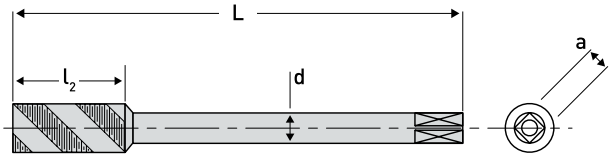
| **Отверстие** | **Глухое** |
|---|---|
| **Покрытие - Серия** | TiN - VX / TiCN - VX / TiSiXN - PM |
| **Материал инструмента** | HSS-VX / HSS-VX / HSS-PM |

| **Применение** | P | M | K | S | P | M | K | S | P | M | K | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | •• | • | • | •• | • | • | • | •• | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **20** | 80 | 13 | 4,5 | 3.4 | 3 | Medium | TB1-BSW1/4-20 TiN-VX | TB1-BSW1/4-20 TiCN-VX | TB1-BSW1/4-20 TiSiXN-PM |
| **5/16"** | **18** | 90 | 14 | 6 | 4.9 | 3 | Medium | TB1-BSW5/16-18 TiN-VX | TB1-BSW5/16-18 TiCN-VX | TB1-BSW5/16-18 TiSiXN-PM |
| **3/8"** | **16** | 100 | 16 | 7 | 5.5 | 3 | Medium | TB1-BSW3/8-16 TiN-VX | TB1-BSW3/8-16 TiCN-VX | TB1-BSW3/8-16 TiSiXN-PM |
| **7/16"** | **14** | 100 | 17 | 8 | 6.2 | 3 | Medium | TB1-BSW7/16-14 TiN-VX | TB1-BSW7/16-14 TiCN-VX | TB1-BSW7/16-14 TiSiXN-PM |
| **1/2"** | **12** | 110 | 20 | 9 | 7 | 3 | Medium | TB1-BSW1/2-12 TiN-VX | TB1-BSW1/2-12 TiCN-VX | TB1-BSW1/2-12 TiSiXN-PM |
| **5/8"** | **11** | 110 | 22 | 12 | 9 | 3 | Medium | TB1-BSW5/8-11 TiN-VX | TB1-BSW5/8-11 TiCN-VX | TB1-BSW5/8-11 TiSiXN-PM |
| **3/4"** | **10** | 125 | 25 | 14 | 11 | 3 | Medium | — | — | TB1-BSW3/4-10 TiSiXN-PM |
| **7/8"** | **9** | 140 | 27 | 18 | 14.5 | 4 | Medium | — | — | TB1-BSW7/8-9 TiSiXN-PM |
| **1"** | **8** | 160 | 30 | 18 | 14.5 | 4 | Medium | — | — | TB1-BSW1-8 TiSiXN-PM |

## Резьба BSW

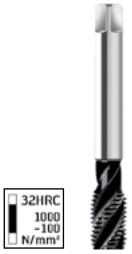
## Серия TB2







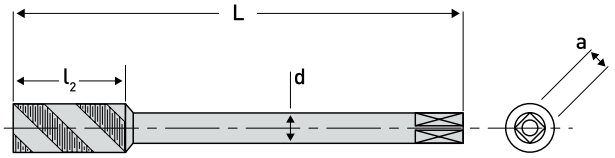



| | | | |
|---|---|---|---|
| **DIN 376** | | | |
| **Отверстие** | **Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |

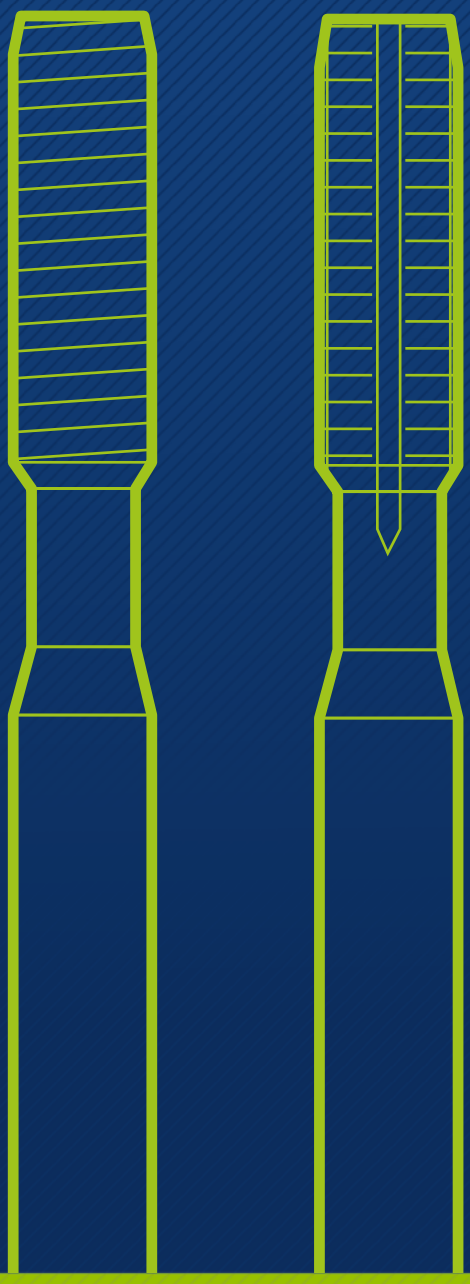
| **Применение** | P | M | K | N | P | M | K | N | P | M | K | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | • | • | • | • | • | • | • | • | • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **20** | 80 | 13 | 4,5 | 3.4 | 3 | Medium | TB2-BSW1/4-20 | TB2-BSW1/4-20 TiN | TB2-BSW1/4-20 TiCN |
| **5/16"** | **18** | 90 | 14 | 6 | 4.9 | 3 | Medium | TB2-BSW5/16-18 | TB2-BSW5/16-18 TiN | TB2-BSW5/16-18 TiCN |
| **3/8"** | **16** | 100 | 16 | 7 | 5.5 | 3 | Medium | TB2-BSW3/8-16 | TB2-BSW3/8-16 TiN | TB2-BSW3/8-16 TiCN |
| **7/16"** | **14** | 100 | 17 | 8 | 6.2 | 3 | Medium | TB2-BSW7/16-14 | TB2-BSW7/16-14 TiN | TB2-BSW7/16-14 TiCN |
| **1/2"** | **12** | 110 | 20 | 9 | 7 | 3 | Medium | TB2-BSW1/2-12 | TB2-BSW1/2-12 TiN | TB2-BSW1/2-12 TiCN |
| **5/8"** | **11** | 110 | 22 | 12 | 9 | 3 | Medium | TB2-BSW5/8-11 | TB2-BSW5/8-11 TiN | TB2-BSW5/8-11 TiCN |
| **3/4"** | **10** | 125 | 25 | 14 | 11 | 3 | Medium | TB2-BSW3/4-10 | TB2-BSW3/4-10 TiN | TB2-BSW3/4-10 TiCN |
| **7/8"** | **9** | 140 | 27 | 18 | 14.5 | 4 | Medium | TB2-BSW7/8-9 | TB2-BSW7/8-9 TiN | TB2-BSW7/8-9 TiCN |
| **1"** | **8** | 160 | 30 | 18 | 14.5 | 4 | Medium | TB2-BSW1-8 | TB2-BSW1-8 TiN | TB2-BSW1-8 TiCN |

| Резьба BSW | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | TB2 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |
| DIN 376 | | | | | | | | | | | | | | | |
| Отверстие | Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - VX | | | | TiCN - VX | | | |
| Материал инструмента | | | | | | | | HSS-VX | | | | HSS-VX | | | |
| Применение | | | | | | | | P | M | K | S | P | M | K | S |
| | | | | | | | | • | •• | • | • | •• | • | • | • |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| 1/4" | 20 | 80 | 13 | 4,5 | 3.4 | 3 | Medium | TB2-BSW1/4-20 TiN-VX | | | | TB2-BSW1/4-20 TiCN-VX | | | |
| 5/16" | 18 | 90 | 14 | 6 | 4.9 | 3 | Medium | TB2-BSW5/16-18 TiN-VX | | | | TB2-BSW5/16-18 TiCN-VX | | | |
| 3/8" | 16 | 100 | 16 | 7 | 5.5 | 3 | Medium | TB2-BSW3/8-16 TiN-VX | | | | TB2-BSW3/8-16 TiCN-VX | | | |
| 7/16" | 14 | 100 | 17 | 8 | 6.2 | 3 | Medium | TB2-BSW7/16-14 TiN-VX | | | | TB2-BSW7/16-14 TiCN-VX | | | |
| 1/2" | 12 | 110 | 20 | 9 | 7 | 3 | Medium | TB2-BSW1/2-12 TiN-VX | | | | TB2-BSW1/2-12 TiCN-VX | | | |
| 5/8" | 11 | 110 | 22 | 12 | 9 | 3 | Medium | TB2-BSW5/8-11 TiN-VX | | | | TB2-BSW5/8-11 TiCN-VX | | | |
| 3/4" | 10 | 125 | 25 | 14 | 11 | 3 | Medium | — | | | | — | | | |
| 7/8" | 9 | 140 | 27 | 18 | 14.5 | 4 | Medium | — | | | | — | | | |
| 1" | 8 | 160 | 30 | 18 | 14.5 | 4 | Medium | — | | | | — | | | |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа |
|---|---|---|---|---|---|---|---|---|
| 1/4" | 20 | 80 | 13 | 4,5 | 3.4 | 3 | Medium | TB2-BSW1/4-20 TiSiXN-PM |
| 5/16" | 18 | 90 | 14 | 6 | 4.9 | 3 | Medium | TB2-BSW5/16-18 TiSiXN-PM |
| 3/8" | 16 | 100 | 16 | 7 | 5.5 | 3 | Medium | TB2-BSW3/8-16 TiSiXN-PM |
| 7/16" | 14 | 100 | 17 | 8 | 6.2 | 3 | Medium | TB2-BSW7/16-14 TiSiXN-PM |
| 1/2" | 12 | 110 | 20 | 9 | 7 | 3 | Medium | TB2-BSW1/2-12 TiSiXN-PM |
| 5/8" | 11 | 110 | 22 | 12 | 9 | 3 | Medium | TB2-BSW5/8-11 TiSiXN-PM |
| 3/4" | 10 | 125 | 25 | 14 | 11 | 3 | Medium | TB2-BSW3/4-10 TiSiXN-PM |
| 7/8" | 9 | 140 | 27 | 18 | 14.5 | 4 | Medium | TB2-BSW7/8-9 TiSiXN-PM |
| 1" | 8 | 160 | 30 | 18 | 14.5 | 4 | Medium | TB2-BSW1-8 TiSiXN-PM |

EMKAY TOOLS

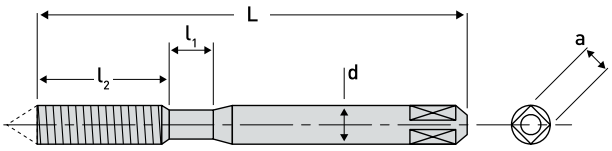


# РАСКАТНИКИ

## Резьба M

## Серия

FA5













**DIN 371**

**Отверстие** — **Сквозное / Глухое**

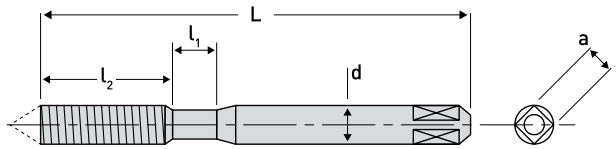
**Покрытие - Серия**: без покрытия | TiN | TiCN

**Материал инструмента**: HSS-E | HSS-E | HSS-E

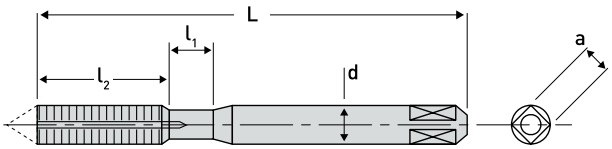
**Применение**

| | P | M | S | N | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6H | FA5-M1.6X0,35-6H | FA5-M1.6X0,35-6H TiN | FA5-M1.6X0,35-6H TiCN |
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6G | FA5-M1.6X0,35-6G | FA5-M1.6X0,35-6G TiN | FA5-M1.6X0,35-6G TiCN |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6H | FA5-M2X0,4-6H | FA5-M2X0,4-6H TiN | FA5-M2X0,4-6H TiCN |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6G | FA5-M2X0,4-6G | FA5-M2X0,4-6G TiN | FA5-M2X0,4-6G TiCN |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6H | FA5-M2.5X0,45-6H | FA5-M2.5X0,45-6H TiN | FA5-M2.5X0,45-6H TiCN |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6G | FA5-M2.5X0,45-6G | FA5-M2.5X0,45-6G TiN | FA5-M2.5X0,45-6G TiCN |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6H | FA5-M3X0,5-6H | FA5-M3X0,5-6H TiN | FA5-M3X0,5-6H TiCN |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6G | FA5-M3X0,5-6G | FA5-M3X0,5-6G TiN | FA5-M3X0,5-6G TiCN |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6H | FA5-M3.5X0,6-6H | FA5-M3.5X0,6-6H TiN | FA5-M3.5X0,6-6H TiCN |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6G | FA5-M3.5X0,6-6G | FA5-M3.5X0,6-6G TiN | FA5-M3.5X0,6-6G TiCN |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA5-M4X0,7-6H | FA5-M4X0,7-6H TiN | FA5-M4X0,7-6H TiCN |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA5-M4X0,7-6G | FA5-M4X0,7-6G TiN | FA5-M4X0,7-6G TiCN |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H | FA5-M5X0,8-6H TiN | FA5-M5X0,8-6H TiCN |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G | FA5-M5X0,8-6G TiN | FA5-M5X0,8-6G TiCN |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H | FA5-M6X1-6H TiN | FA5-M6X1-6H TiCN |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G | FA5-M6X1-6G TiN | FA5-M6X1-6G TiCN |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6H | FA5-M7X1-6H | FA5-M7X1-6H TiN | FA5-M7X1-6H TiCN |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6G | FA5-M7X1-6G | FA5-M7X1-6G TiN | FA5-M7X1-6G TiCN |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H | FA5-M8X1,25-6H TiN | FA5-M8X1,25-6H TiCN |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G | FA5-M8X1,25-6G TiN | FA5-M8X1,25-6G TiCN |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6H | FA5-M10X1,5-6H | FA5-M10X1,5-6H TiN | FA5-M10X1,5-6H TiCN |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6G | FA5-M10X1,5-6G | FA5-M10X1,5-6G TiN | FA5-M10X1,5-6G TiCN |

| Резьба M | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | FA5 | | | |
|  | | | | | | | | |  | |  | |
| DIN 371 | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | TiN - CX | | TiN - PM | |
| Материал инструмента | | | | | | | | | HSS-CX | | HSS-PM | |
| Применение | | | | | | | | | P | M | S | N |
| | | | | | | | | | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6H | FA5-M1.6X0,35-6H TiN-CX | FA5-M1.6X0,35-6H TiN-PM |
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6G | FA5-M1.6X0,35-6G TiN-CX | FA5-M1.6X0,35-6G TiN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6H | FA5-M2X0,4-6H TiN-CX | FA5-M2X0,4-6H TiN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6G | FA5-M2X0,4-6G TiN-CX | FA5-M2X0,4-6G TiN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6H | FA5-M2.5X0,45-6H TiN-CX | FA5-M2.5X0,45-6H TiN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6G | FA5-M2.5X0,45-6G TiN-CX | FA5-M2.5X0,45-6G TiN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6H | FA5-M3X0,5-6H TiN-CX | FA5-M3X0,5-6H TiN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6G | FA5-M3X0,5-6G TiN-CX | FA5-M3X0,5-6G TiN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6H | FA5-M3.5X0,6-6H TiN-CX | FA5-M3.5X0,6-6H TiN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6G | FA5-M3.5X0,6-6G TiN-CX | FA5-M3.5X0,6-6G TiN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA5-M4X0,7-6H TiN-CX | FA5-M4X0,7-6H TiN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA5-M4X0,7-6G TiN-CX | FA5-M4X0,7-6G TiN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H TiN-CX | FA5-M5X0,8-6H TiN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G TiN-CX | FA5-M5X0,8-6G TiN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H TiN-CX | FA5-M6X1-6H TiN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G TiN-CX | FA5-M6X1-6G TiN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6H | FA5-M7X1-6H TiN-CX | FA5-M7X1-6H TiN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6G | FA5-M7X1-6G TiN-CX | FA5-M7X1-6G TiN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H TiN-CX | FA5-M8X1,25-6H TiN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G TiN-CX | FA5-M8X1,25-6G TiN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6H | FA5-M10X1,5-6H TiN-CX | FA5-M10X1,5-6H TiN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6G | FA5-M10X1,5-6G TiN-CX | FA5-M10X1,5-6G TiN-PM |

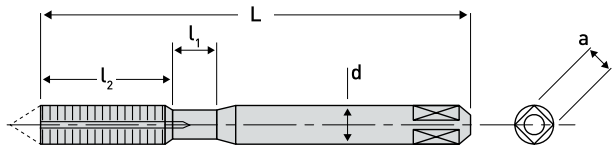
| Резьба M | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | | FA6 | | | | | | | | | |
|  | | | | | | | | |  | | | |  | | | |  | | | |
| DIN 371 | | | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | | без покрытия | | | | TiN | | | | TiCN | |
| Материал инструмента | | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | |
| Применение | | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6H | FA6-M1.6X0,35-6H | FA6-M1.6X0,35-6H TiN | FA6-M1.6X0,35-6H TiCN |
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6G | FA6-M1.6X0,35-6G | FA6-M1.6X0,35-6G TiN | FA6-M1.6X0,35-6G TiCN |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6H | FA6-M2X0,4-6H | FA6-M2X0,4-6H TiN | FA6-M2X0,4-6H TiCN |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6G | FA6-M2X0,4-6G | FA6-M2X0,4-6G TiN | FA6-M2X0,4-6G TiCN |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6H | FA6-M2.5X0,45-6H | FA6-M2.5X0,45-6H TiN | FA6-M2.5X0,45-6H TiCN |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6G | FA6-M2.5X0,45-6G | FA6-M2.5X0,45-6G TiN | FA6-M2.5X0,45-6G TiCN |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6H | FA6-M3X0,5-6H | FA6-M3X0,5-6H TiN | FA6-M3X0,5-6H TiCN |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6G | FA6-M3X0,5-6G | FA6-M3X0,5-6G TiN | FA6-M3X0,5-6G TiCN |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6H | FA6-M3.5X0,6-6H | FA6-M3.5X0,6-6H TiN | FA6-M3.5X0,6-6H TiCN |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6G | FA6-M3.5X0,6-6G | FA6-M3.5X0,6-6G TiN | FA6-M3.5X0,6-6G TiCN |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA6-M4X0,7-6H | FA6-M4X0,7-6H TiN | FA6-M4X0,7-6H TiCN |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA6-M4X0,7-6G | FA6-M4X0,7-6G TiN | FA6-M4X0,7-6G TiCN |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA6-M5X0,8-6H | FA6-M5X0,8-6H TiN | FA6-M5X0,8-6H TiCN |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA6-M5X0,8-6G | FA6-M5X0,8-6G TiN | FA6-M5X0,8-6G TiCN |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA6-M6X1-6H | FA6-M6X1-6H TiN | FA6-M6X1-6H TiCN |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA6-M6X1-6G | FA6-M6X1-6G TiN | FA6-M6X1-6G TiCN |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6H | FA6-M7X1-6H | FA6-M7X1-6H TiN | FA6-M7X1-6H TiCN |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6G | FA6-M7X1-6G | FA6-M7X1-6G TiN | FA6-M7X1-6G TiCN |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA6-M8X1,25-6H | FA6-M8X1,25-6H TiN | FA6-M8X1,25-6H TiCN |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA6-M8X1,25-6G | FA6-M8X1,25-6G TiN | FA6-M8X1,25-6G TiCN |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6H | FA6-M10X1,5-6H | FA6-M10X1,5-6H TiN | FA6-M10X1,5-6H TiCN |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6G | FA6-M10X1,5-6G | FA6-M10X1,5-6G TiN | FA6-M10X1,5-6G TiCN |

## Резьба M

## Серия

**FA6**







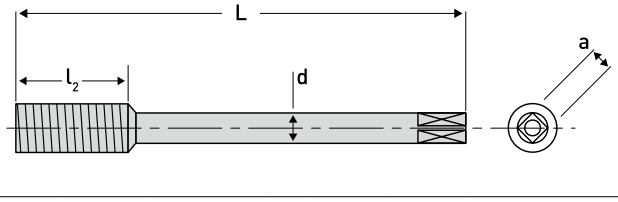

**DIN 371**

| Отверстие | Сквозное / Глухое |
|---|---|

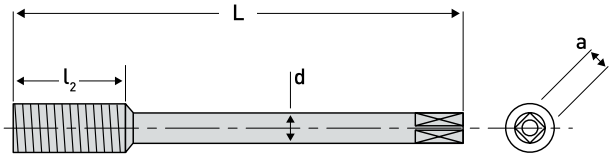
| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |

| Применение | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

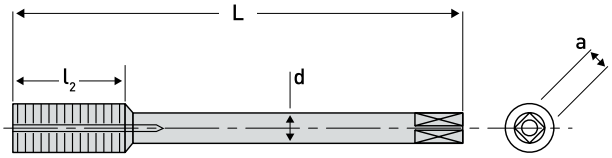
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6H | FA6-M1.6X0,35-6H TiN-CX | FA6-M1.6X0,35-6H TiN-PM |
| **M1.6** | **0,35** | 40 | - | 8 | 2,5 | 2,1 | 4 | 6G | FA6-M1.6X0,35-6G TiN-CX | FA6-M1.6X0,35-6G TiN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6H | FA6-M2X0,4-6H TiN-CX | FA6-M2X0,4-6H TiN-PM |
| **M2** | **0,4** | 45 | - | 8 | 2,8 | 2,1 | 4 | 6G | FA6-M2X0,4-6G TiN-CX | FA6-M2X0,4-6G TiN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6H | FA6-M2.5X0,45-6H TiN-CX | FA6-M2.5X0,45-6H TiN-PM |
| **M2.5** | **0,45** | 50 | - | 9 | 2,8 | 2,1 | 4 | 6G | FA6-M2.5X0,45-6G TiN-CX | FA6-M2.5X0,45-6G TiN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6H | FA6-M3X0,5-6H TiN-CX | FA6-M3X0,5-6H TiN-PM |
| **M3** | **0,5** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | 6G | FA6-M3X0,5-6G TiN-CX | FA6-M3X0,5-6G TiN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6H | FA6-M3.5X0,6-6H TiN-CX | FA6-M3.5X0,6-6H TiN-PM |
| **M3.5** | **0,6** | 56 | 7 | 13 | 4 | 3 | 4 | 6G | FA6-M3.5X0,6-6G TiN-CX | FA6-M3.5X0,6-6G TiN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA6-M4X0,7-6H TiN-CX | FA6-M4X0,7-6H TiN-PM |
| **M4** | **0,7** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA6-M4X0,7-6G TiN-CX | FA6-M4X0,7-6G TiN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA6-M5X0,8-6H TiN-CX | FA6-M5X0,8-6H TiN-PM |
| **M5** | **0,8** | 70 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA6-M5X0,8-6G TiN-CX | FA6-M5X0,8-6G TiN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA6-M6X1-6H TiN-CX | FA6-M6X1-6H TiN-PM |
| **M6** | **1** | 80 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA6-M6X1-6G TiN-CX | FA6-M6X1-6G TiN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6H | FA6-M7X1-6H TiN-CX | FA6-M7X1-6H TiN-PM |
| **M7** | **1** | 80 | 11 | 19 | 7 | 5,5 | 4 | 6G | FA6-M7X1-6G TiN-CX | FA6-M7X1-6G TiN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA6-M8X1,25-6H TiN-CX | FA6-M8X1,25-6H TiN-PM |
| **M8** | **1,25** | 90 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA6-M8X1,25-6G TiN-CX | FA6-M8X1,25-6G TiN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6H | FA6-M10X1,5-6H TiN-CX | FA6-M10X1,5-6H TiN-PM |
| **M10** | **1,5** | 100 | 15 | 24 | 10 | 8 | 5 | 6G | FA6-M10X1,5-6G TiN-CX | FA6-M10X1,5-6G TiN-PM |

| Резьба М | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB5 | | | | | | | | |
|  | | | | | | | |  | | | |  | | |  | |
| DIN 376 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | HSS-E | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 4 | 6H | FB5-M5X0,8-6H | FB5-M5X0,8-6H TiN | FB5-M5X0,8-6H TiCN |
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 4 | 6G | FB5-M5X0,8-6G | FB5-M5X0,8-6G TiN | FB5-M5X0,8-6G TiCN |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 4 | 6H | FB5-M6X1-6H | FB5-M6X1-6H TiN | FB5-M6X1-6H TiCN |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 4 | 6G | FB5-M6X1-6G | FB5-M6X1-6G TiN | FB5-M6X1-6G TiCN |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 5 | 6H | FB5-M8X1,25-6H | FB5-M8X1,25-6H TiN | FB5-M8X1,25-6H TiCN |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 5 | 6G | FB5-M8X1,25-6G | FB5-M8X1,25-6G TiN | FB5-M8X1,25-6G TiCN |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 5 | 6H | FB5-M10X1,5-6H | FB5-M10X1,5-6H TiN | FB5-M10X1,5-6H TiCN |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 5 | 6G | FB5-M10X1,5-6G | FB5-M10X1,5-6G TiN | FB5-M10X1,5-6G TiCN |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 5 | 6H | FB5-M12X1,75-6H | FB5-M12X1,75-6H TiN | FB5-M12X1,75-6H TiCN |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 5 | 6G | FB5-M12X1,75-6G | FB5-M12X1,75-6G TiN | FB5-M12X1,75-6G TiCN |

| Резьба M | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB5 | |
|   | | | | | | | |   |   |
| DIN 376 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - CX | TiN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M S N<br>•• • • •• | P M S N<br>•• • • •• |

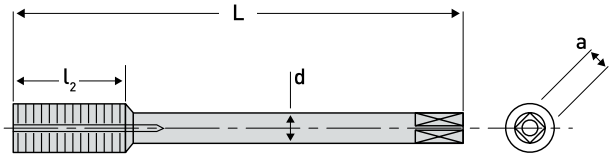
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 4 | 6H | FB5-M5X0,8-6H TiN-CX | FB5-M5X0,8-6H TiN-PM |
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 4 | 6G | FB5-M5X0,8-6G TiN-CX | FB5-M5X0,8-6G TiN-PM |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 4 | 6H | FB5-M6X1-6H TiN-CX | FB5-M6X1-6H TiN-PM |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 4 | 6G | FB5-M6X1-6G TiN-CX | FB5-M6X1-6G TiN-PM |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 5 | 6H | FB5-M8X1,25-6H TiN-CX | FB5-M8X1,25-6H TiN-PM |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 5 | 6G | FB5-M8X1,25-6G TiN-CX | FB5-M8X1,25-6G TiN-PM |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 5 | 6H | FB5-M10X1,5-6H TiN-CX | FB5-M10X1,5-6H TiN-PM |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 5 | 6G | FB5-M10X1,5-6G TiN-CX | FB5-M10X1,5-6G TiN-PM |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 5 | 6H | FB5-M12X1,75-6H TiN-CX | FB5-M12X1,75-6H TiN-PM |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 5 | 6G | FB5-M12X1,75-6G TiN-CX | FB5-M12X1,75-6G TiN-PM |

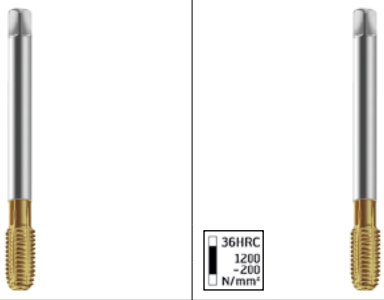
| Резьба M | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB6 | | | | | | | | |
|  | | | | | | | |  | | | |  | | |  | |
| DIN 376 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | HSS-E | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 4 | 6H | FB6-M5X0,8-6H | | | | FB6-M5X0,8-6H TiN | | | | FB6-M5X0,8-6H TiCN | | | |
| M5 | 0,8 | 70 | 16 | 3,5 | 2,7 | 4 | 6G | FB6-M5X0,8-6G | | | | FB6-M5X0,8-6G TiN | | | | FB6-M5X0,8-6G TiCN | | | |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 4 | 6H | FB6-M6X1-6H | | | | FB6-M6X1-6H TiN | | | | FB6-M6X1-6H TiCN | | | |
| M6 | 1 | 80 | 19 | 4,5 | 3,4 | 4 | 6G | FB6-M6X1-6G | | | | FB6-M6X1-6G TiN | | | | FB6-M6X1-6G TiCN | | | |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 5 | 6H | FB6-M8X1,25-6H | | | | FB6-M8X1,25-6H TiN | | | | FB6-M8X1,25-6H TiCN | | | |
| M8 | 1,25 | 90 | 22 | 6 | 4,9 | 5 | 6G | FB6-M8X1,25-6G | | | | FB6-M8X1,25-6G TiN | | | | FB6-M8X1,25-6G TiCN | | | |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 5 | 6H | FB6-M10X1,5-6H | | | | FB6-M10X1,5-6H TiN | | | | FB6-M10X1,5-6H TiCN | | | |
| M10 | 1,5 | 100 | 24 | 7 | 5,5 | 5 | 6G | FB6-M10X1,5-6G | | | | FB6-M10X1,5-6G TiN | | | | FB6-M10X1,5-6G TiCN | | | |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 5 | 6H | FB6-M12X1,75-6H | | | | FB6-M12X1,75-6H TiN | | | | FB6-M12X1,75-6H TiCN | | | |
| M12 | 1,75 | 110 | 29 | 9 | 7 | 5 | 6G | FB6-M12X1,75-6G | | | | FB6-M12X1,75-6G TiN | | | | FB6-M12X1,75-6G TiCN | | | |
| M14 | 2 | 110 | 30 | 11 | 9 | 6 | 6H | FB6-M14X2-6H | | | | FB6-M14X2-6H TiN | | | | FB6-M14X2-6H TiCN | | | |
| M14 | 2 | 110 | 30 | 11 | 9 | 6 | 6G | FB6-M14X2-6G | | | | FB6-M14X2-6G TiN | | | | FB6-M14X2-6G TiCN | | | |
| M16 | 2 | 110 | 32 | 12 | 9 | 6 | 6H | FB6-M16X2-6H | | | | FB6-M16X2-6H TiN | | | | FB6-M16X2-6H TiCN | | | |
| M16 | 2 | 110 | 32 | 12 | 9 | 6 | 6G | FB6-M16X2-6G | | | | FB6-M16X2-6G TiN | | | | FB6-M16X2-6G TiCN | | | |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 6 | 6H | FB6-M18X2,5-6H | | | | FB6-M18X2,5-6H TiN | | | | FB6-M18X2,5-6H TiCN | | | |
| M18 | 2,5 | 125 | 34 | 14 | 11 | 6 | 6G | FB6-M18X2,5-6G | | | | FB6-M18X2,5-6G TiN | | | | FB6-M18X2,5-6G TiCN | | | |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 6 | 6H | FB6-M20X2,5-6H | | | | FB6-M20X2,5-6H TiN | | | | FB6-M20X2,5-6H TiCN | | | |
| M20 | 2,5 | 140 | 34 | 16 | 12 | 6 | 6G | FB6-M20X2,5-6G | | | | FB6-M20X2,5-6G TiN | | | | FB6-M20X2,5-6G TiCN | | | |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 6 | 6H | FB6-M22X2,5-6H | | | | FB6-M22X2,5-6H TiN | | | | FB6-M22X2,5-6H TiCN | | | |
| M22 | 2,5 | 140 | 34 | 18 | 14,5 | 6 | 6G | FB6-M22X2,5-6G | | | | FB6-M22X2,5-6G TiN | | | | FB6-M22X2,5-6G TiCN | | | |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 6 | 6H | FB6-M24X3-6H | | | | FB6-M24X3-6H TiN | | | | FB6-M24X3-6H TiCN | | | |
| M24 | 3 | 160 | 38 | 18 | 14,5 | 6 | 6G | FB6-M24X3-6G | | | | FB6-M24X3-6G TiN | | | | FB6-M24X3-6G TiCN | | | |

## Резьба M

## Серия

FB6



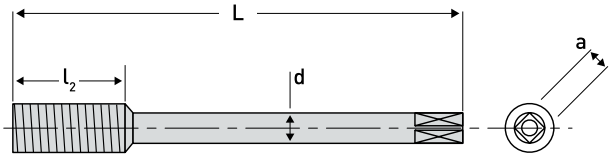

| | | |
|---|---|---|
| **DIN 376** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiN - CX | TiN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |
| **Применение** | P • • M • S • N • • | P • • M • S • N • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 4 | 6H | FB6-M5X0,8-6H TiN-CX | FB6-M5X0,8-6H TiN-PM |
| **M5** | **0,8** | 70 | 16 | 3,5 | 2,7 | 4 | 6G | FB6-M5X0,8-6G TiN-CX | FB6-M5X0,8-6G TiN-PM |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 4 | 6H | FB6-M6X1-6H TiN-CX | FB6-M6X1-6H TiN-PM |
| **M6** | **1** | 80 | 19 | 4,5 | 3,4 | 4 | 6G | FB6-M6X1-6G TiN-CX | FB6-M6X1-6G TiN-PM |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 5 | 6H | FB6-M8X1,25-6H TiN-CX | FB6-M8X1,25-6H TiN-PM |
| **M8** | **1,25** | 90 | 22 | 6 | 4,9 | 5 | 6G | FB6-M8X1,25-6G TiN-CX | FB6-M8X1,25-6G TiN-PM |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 5 | 6H | FB6-M10X1,5-6H TiN-CX | FB6-M10X1,5-6H TiN-PM |
| **M10** | **1,5** | 100 | 24 | 7 | 5,5 | 5 | 6G | FB6-M10X1,5-6G TiN-CX | FB6-M10X1,5-6G TiN-PM |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 5 | 6H | FB6-M12X1,75-6H TiN-CX | FB6-M12X1,75-6H TiN-PM |
| **M12** | **1,75** | 110 | 29 | 9 | 7 | 5 | 6G | FB6-M12X1,75-6G TiN-CX | FB6-M12X1,75-6G TiN-PM |
| **M14** | **2** | 110 | 30 | 11 | 9 | 6 | 6H | FB6-M14X2-6H TiN-CX | FB6-M14X2-6H TiN-PM |
| **M14** | **2** | 110 | 30 | 11 | 9 | 6 | 6G | FB6-M14X2-6G TiN-CX | FB6-M14X2-6G TiN-PM |
| **M16** | **2** | 110 | 32 | 12 | 9 | 6 | 6H | FB6-M16X2-6H TiN-CX | FB6-M16X2-6H TiN-PM |
| **M16** | **2** | 110 | 32 | 12 | 9 | 6 | 6G | FB6-M16X2-6G TiN-CX | FB6-M16X2-6G TiN-PM |
| **M18** | **2,5** | 125 | 34 | 14 | 11 | 6 | 6H | FB6-M18X2,5-6H TiN-CX | FB6-M18X2,5-6H TiN-PM |
| **M18** | **2,5** | 125 | 34 | 14 | 11 | 6 | 6G | FB6-M18X2,5-6G TiN-CX | FB6-M18X2,5-6G TiN-PM |
| **M20** | **2,5** | 140 | 34 | 16 | 12 | 6 | 6H | FB6-M20X2,5-6H TiN-CX | FB6-M20X2,5-6H TiN-PM |
| **M20** | **2,5** | 140 | 34 | 16 | 12 | 6 | 6G | FB6-M20X2,5-6G TiN-CX | FB6-M20X2,5-6G TiN-PM |
| **M22** | **2,5** | 140 | 34 | 18 | 14,5 | 6 | 6H | FB6-M22X2,5-6H TiN-CX | FB6-M22X2,5-6H TiN-PM |
| **M22** | **2,5** | 140 | 34 | 18 | 14,5 | 6 | 6G | FB6-M22X2,5-6G TiN-CX | FB6-M22X2,5-6G TiN-PM |
| **M24** | **3** | 160 | 38 | 18 | 14,5 | 6 | 6H | FB6-M24X3-6H TiN-CX | FB6-M24X3-6H TiN-PM |
| **M24** | **3** | 160 | 38 | 18 | 14,5 | 6 | 6G | FB6-M24X3-6G TiN-CX | FB6-M24X3-6G TiN-PM |

## Резьба MF

## Серия

**FC5**













**DIN 374**

**Отверстие** — **Сквозное / Глухое**

| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

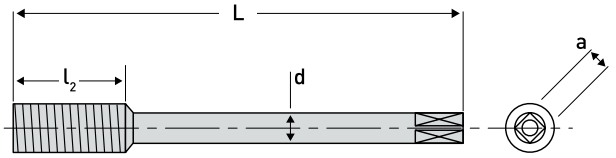
**Применение**

| | P | M | S | N | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC5-M5X0,5-6H | FC5-M5X0,5-6H TiN | FC5-M5X0,5-6H TiCN |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC5-M5X0,5-6G | FC5-M5X0,5-6G TiN | FC5-M5X0,5-6G TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC5-M5X0,75-6H | FC5-M5X0,75-6H TiN | FC5-M5X0,75-6H TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC5-M5X0,75-6G | FC5-M5X0,75-6G TiN | FC5-M5X0,75-6G TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC5-M6X0,5-6H | FC5-M6X0,5-6H TiN | FC5-M6X0,5-6H TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC5-M6X0,5-6G | FC5-M6X0,5-6G TiN | FC5-M6X0,5-6G TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC5-M6X0,75-6H | FC5-M6X0,75-6H TiN | FC5-M6X0,75-6H TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC5-M6X0,75-6G | FC5-M6X0,75-6G TiN | FC5-M6X0,75-6G TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6H | FC5-M7X0,75-6H | FC5-M7X0,75-6H TiN | FC5-M7X0,75-6H TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6G | FC5-M7X0,75-6G | FC5-M7X0,75-6G TiN | FC5-M7X0,75-6G TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 5 | 6H | FC5-M8X0,5-6H | FC5-M8X0,5-6H TiN | FC5-M8X0,5-6H TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 5 | 6G | FC5-M8X0,5-6G | FC5-M8X0,5-6G TiN | FC5-M8X0,5-6G TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 5 | 6H | FC5-M8X0,75-6H | FC5-M8X0,75-6H TiN | FC5-M8X0,75-6H TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 5 | 6G | FC5-M8X0,75-6G | FC5-M8X0,75-6G TiN | FC5-M8X0,75-6G TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 5 | 6H | FC5-M8X1-6H | FC5-M8X1-6H TiN | FC5-M8X1-6H TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 5 | 6G | FC5-M8X1-6G | FC5-M8X1-6G TiN | FC5-M8X1-6G TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 5 | 6H | FC5-M9X1-6H | FC5-M9X1-6H TiN | FC5-M9X1-6H TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 5 | 6G | FC5-M9X1-6G | FC5-M9X1-6G TiN | FC5-M9X1-6G TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 5 | 6H | FC5-M10X1-6H | FC5-M10X1-6H TiN | FC5-M10X1-6H TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 5 | 6G | FC5-M10X1-6G | FC5-M10X1-6G TiN | FC5-M10X1-6G TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 5 | 6H | FC5-M10X1,25-6H | FC5-M10X1,25-6H TiN | FC5-M10X1,25-6H TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 5 | 6G | FC5-M10X1,25-6G | FC5-M10X1,25-6G TiN | FC5-M10X1,25-6G TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6H | FC5-M11X1-6H | FC5-M11X1-6H TiN | FC5-M11X1-6H TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6G | FC5-M11X1-6G | FC5-M11X1-6G TiN | FC5-M11X1-6G TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 5 | 6H | FC5-M12X1-6H | FC5-M12X1-6H TiN | FC5-M12X1-6H TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 5 | 6G | FC5-M12X1-6G | FC5-M12X1-6G TiN | FC5-M12X1-6G TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 5 | 6H | FC5-M12X1,25-6H | FC5-M12X1,25-6H TiN | FC5-M12X1,25-6H TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 5 | 6G | FC5-M12X1,25-6G | FC5-M12X1,25-6G TiN | FC5-M12X1,25-6G TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 5 | 6H | FC5-M12X1,5-6H | FC5-M12X1,5-6H TiN | FC5-M12X1,5-6H TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 5 | 6G | FC5-M12X1,5-6G | FC5-M12X1,5-6G TiN | FC5-M12X1,5-6G TiCN |

## Резьба MF

## Серия FC5










**DIN 374**

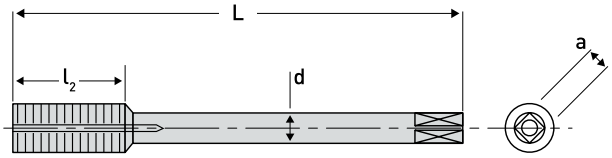
**Отверстие** — **Сквозное / Глухое**

| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |
| Применение | P • • / M • / S • / N • • | P • • / M • / S • / N • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| M5 | 0,5 | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC5-M5X0,5-6H TiN-CX | FC5-M5X0,5-6H TiN-PM |
| M5 | 0,5 | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC5-M5X0,5-6G TiN-CX | FC5-M5X0,5-6G TiN-PM |
| M5 | 0,75 | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC5-M5X0,75-6H TiN-CX | FC5-M5X0,75-6H TiN-PM |
| M5 | 0,75 | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC5-M5X0,75-6G TiN-CX | FC5-M5X0,75-6G TiN-PM |
| M6 | 0,5 | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC5-M6X0,5-6H TiN-CX | FC5-M6X0,5-6H TiN-PM |
| M6 | 0,5 | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC5-M6X0,5-6G TiN-CX | FC5-M6X0,5-6G TiN-PM |
| M6 | 0,75 | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC5-M6X0,75-6H TiN-CX | FC5-M6X0,75-6H TiN-PM |
| M6 | 0,75 | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC5-M6X0,75-6G TiN-CX | FC5-M6X0,75-6G TiN-PM |
| M7 | 0,75 | 80 | 14 | 5,5 | 4,3 | 4 | 6H | FC5-M7X0,75-6H TiN-CX | FC5-M7X0,75-6H TiN-PM |
| M7 | 0,75 | 80 | 14 | 5,5 | 4,3 | 4 | 6G | FC5-M7X0,75-6G TiN-CX | FC5-M7X0,75-6G TiN-PM |
| M8 | 0,5 | 80 | 19 | 6 | 4,9 | 5 | 6H | FC5-M8X0,5-6H TiN-CX | FC5-M8X0,5-6H TiN-PM |
| M8 | 0,5 | 80 | 19 | 6 | 4,9 | 5 | 6G | FC5-M8X0,5-6G TiN-CX | FC5-M8X0,5-6G TiN-PM |
| M8 | 0,75 | 80 | 19 | 6 | 4,9 | 5 | 6H | FC5-M8X0,75-6H TiN-CX | FC5-M8X0,75-6H TiN-PM |
| M8 | 0,75 | 80 | 19 | 6 | 4,9 | 5 | 6G | FC5-M8X0,75-6G TiN-CX | FC5-M8X0,75-6G TiN-PM |
| M8 | 1 | 90 | 22 | 6 | 4,9 | 5 | 6H | FC5-M8X1-6H TiN-CX | FC5-M8X1-6H TiN-PM |
| M8 | 1 | 90 | 22 | 6 | 4,9 | 5 | 6G | FC5-M8X1-6G TiN-CX | FC5-M8X1-6G TiN-PM |
| M9 | 1 | 90 | 22 | 7 | 5,5 | 5 | 6H | FC5-M9X1-6H TiN-CX | FC5-M9X1-6H TiN-PM |
| M9 | 1 | 90 | 22 | 7 | 5,5 | 5 | 6G | FC5-M9X1-6G TiN-CX | FC5-M9X1-6G TiN-PM |
| M10 | 1 | 90 | 20 | 7 | 5,5 | 5 | 6H | FC5-M10X1-6H TiN-CX | FC5-M10X1-6H TiN-PM |
| M10 | 1 | 90 | 20 | 7 | 5,5 | 5 | 6G | FC5-M10X1-6G TiN-CX | FC5-M10X1-6G TiN-PM |
| M10 | 1,25 | 100 | 24 | 7 | 5,5 | 5 | 6H | FC5-M10X1,25-6H TiN-CX | FC5-M10X1,25-6H TiN-PM |
| M10 | 1,25 | 100 | 24 | 7 | 5,5 | 5 | 6G | FC5-M10X1,25-6G TiN-CX | FC5-M10X1,25-6G TiN-PM |
| M11 | 1 | 90 | 20 | 8 | 6,2 | 3 | 6H | FC5-M11X1-6H TiN-CX | FC5-M11X1-6H TiN-PM |
| M11 | 1 | 90 | 20 | 8 | 6,2 | 3 | 6G | FC5-M11X1-6G TiN-CX | FC5-M11X1-6G TiN-PM |
| M12 | 1 | 100 | 22 | 9 | 7 | 5 | 6H | FC5-M12X1-6H TiN-CX | FC5-M12X1-6H TiN-PM |
| M12 | 1 | 100 | 22 | 9 | 7 | 5 | 6G | FC5-M12X1-6G TiN-CX | FC5-M12X1-6G TiN-PM |
| M12 | 1,25 | 100 | 22 | 9 | 7 | 5 | 6H | FC5-M12X1,25-6H TiN-CX | FC5-M12X1,25-6H TiN-PM |
| M12 | 1,25 | 100 | 22 | 9 | 7 | 5 | 6G | FC5-M12X1,25-6G TiN-CX | FC5-M12X1,25-6G TiN-PM |
| M12 | 1,5 | 100 | 22 | 9 | 7 | 5 | 6H | FC5-M12X1,5-6H TiN-CX | FC5-M12X1,5-6H TiN-PM |
| M12 | 1,5 | 100 | 22 | 9 | 7 | 5 | 6G | FC5-M12X1,5-6G TiN-CX | FC5-M12X1,5-6G TiN-PM |

**Резьба MF**

**Серия** FC6













**DIN 374**

**Отверстие** Сквозное / Глухое

**Покрытие - Серия** без покрытия | TiN | TiCN

**Материал инструмента** HSS-E | HSS-E | HSS-E

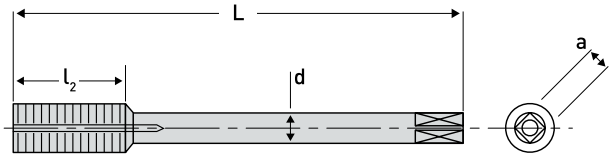
**Применение**

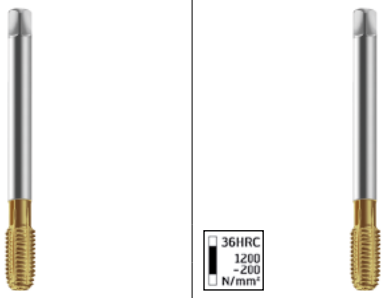
| | P | M | S | N | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC6-M5X0,5-6H | FC6-M5X0,5-6H TiN | FC6-M5X0,5-6H TiCN |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC6-M5X0,5-6G | FC6-M5X0,5-6G TiN | FC6-M5X0,5-6G TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC6-M5X0,75-6H | FC6-M5X0,75-6H TiN | FC6-M5X0,75-6H TiCN |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC6-M5X0,75-6G | FC6-M5X0,75-6G TiN | FC6-M5X0,75-6G TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC6-M6X0,5-6H | FC6-M6X0,5-6H TiN | FC6-M6X0,5-6H TiCN |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC6-M6X0,5-6G | FC6-M6X0,5-6G TiN | FC6-M6X0,5-6G TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC6-M6X0,75-6H | FC6-M6X0,75-6H TiN | FC6-M6X0,75-6H TiCN |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC6-M6X0,75-6G | FC6-M6X0,75-6G TiN | FC6-M6X0,75-6G TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6H | FC6-M7X0,75-6H | FC6-M7X0,75-6H TiN | FC6-M7X0,75-6H TiCN |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6G | FC6-M7X0,75-6G | FC6-M7X0,75-6G TiN | FC6-M7X0,75-6G TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 5 | 6H | FC6-M8X0,5-6H | FC6-M8X0,5-6H TiN | FC6-M8X0,5-6H TiCN |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 5 | 6G | FC6-M8X0,5-6G | FC6-M8X0,5-6G TiN | FC6-M8X0,5-6G TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 5 | 6H | FC6-M8X0,75-6H | FC6-M8X0,75-6H TiN | FC6-M8X0,75-6H TiCN |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 5 | 6G | FC6-M8X0,75-6G | FC6-M8X0,75-6G TiN | FC6-M8X0,75-6G TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 5 | 6H | FC6-M8X1-6H | FC6-M8X1-6H TiN | FC6-M8X1-6H TiCN |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 5 | 6G | FC6-M8X1-6G | FC6-M8X1-6G TiN | FC6-M8X1-6G TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 5 | 6H | FC6-M9X1-6H | FC6-M9X1-6H TiN | FC6-M9X1-6H TiCN |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 5 | 6G | FC6-M9X1-6G | FC6-M9X1-6G TiN | FC6-M9X1-6G TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 5 | 6H | FC6-M10X1-6H | FC6-M10X1-6H TiN | FC6-M10X1-6H TiCN |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 5 | 6G | FC6-M10X1-6G | FC6-M10X1-6G TiN | FC6-M10X1-6G TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 5 | 6H | FC6-M10X1,25-6H | FC6-M10X1,25-6H TiN | FC6-M10X1,25-6H TiCN |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 5 | 6G | FC6-M10X1,25-6G | FC6-M10X1,25-6G TiN | FC6-M10X1,25-6G TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6H | FC6-M11X1-6H | FC6-M11X1-6H TiN | FC6-M11X1-6H TiCN |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6G | FC6-M11X1-6G | FC6-M11X1-6G TiN | FC6-M11X1-6G TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 5 | 6H | FC6-M12X1-6H | FC6-M12X1-6H TiN | FC6-M12X1-6H TiCN |
| **M12** | **1** | 100 | 22 | 9 | 7 | 5 | 6G | FC6-M12X1-6G | FC6-M12X1-6G TiN | FC6-M12X1-6G TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 5 | 6H | FC6-M12X1,25-6H | FC6-M12X1,25-6H TiN | FC6-M12X1,25-6H TiCN |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 5 | 6G | FC6-M12X1,25-6G | FC6-M12X1,25-6G TiN | FC6-M12X1,25-6G TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 5 | 6H | FC6-M12X1,5-6H | FC6-M12X1,5-6H TiN | FC6-M12X1,5-6H TiCN |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 5 | 6G | FC6-M12X1,5-6G | FC6-M12X1,5-6G TiN | FC6-M12X1,5-6G TiCN |

## Резьба MF

## Серия FC6



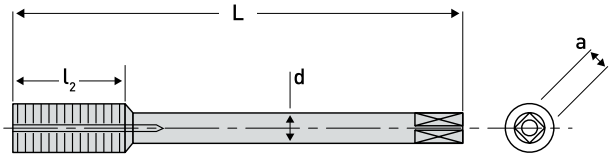

**DIN 374**

**Отверстие** — **Сквозное / Глухое**

| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |
| Применение | P • • M • S • N • • | P • • M • S • N • • |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC6-M5X0,5-6H TiN-CX | FC6-M5X0,5-6H TiN-PM |
| **M5** | **0,5** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC6-M5X0,5-6G TiN-CX | FC6-M5X0,5-6G TiN-PM |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6H | FC6-M5X0,75-6H TiN-CX | FC6-M5X0,75-6H TiN-PM |
| **M5** | **0,75** | 70 | 12 | 3,5 | 2,7 | 4 | 6G | FC6-M5X0,75-6G TiN-CX | FC6-M5X0,75-6G TiN-PM |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC6-M6X0,5-6H TiN-CX | FC6-M6X0,5-6H TiN-PM |
| **M6** | **0,5** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC6-M6X0,5-6G TiN-CX | FC6-M6X0,5-6G TiN-PM |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6H | FC6-M6X0,75-6H TiN-CX | FC6-M6X0,75-6H TiN-PM |
| **M6** | **0,75** | 80 | 14 | 4,5 | 3,4 | 4 | 6G | FC6-M6X0,75-6G TiN-CX | FC6-M6X0,75-6G TiN-PM |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6H | FC6-M7X0,75-6H TiN-CX | FC6-M7X0,75-6H TiN-PM |
| **M7** | **0,75** | 80 | 14 | 5,5 | 4,3 | 4 | 6G | FC6-M7X0,75-6G TiN-CX | FC6-M7X0,75-6G TiN-PM |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 5 | 6H | FC6-M8X0,5-6H TiN-CX | FC6-M8X0,5-6H TiN-PM |
| **M8** | **0,5** | 80 | 19 | 6 | 4,9 | 5 | 6G | FC6-M8X0,5-6G TiN-CX | FC6-M8X0,5-6G TiN-PM |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 5 | 6H | FC6-M8X0,75-6H TiN-CX | FC6-M8X0,75-6H TiN-PM |
| **M8** | **0,75** | 80 | 19 | 6 | 4,9 | 5 | 6G | FC6-M8X0,75-6G TiN-CX | FC6-M8X0,75-6G TiN-PM |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 5 | 6H | FC6-M8X1-6H TiN-CX | FC6-M8X1-6H TiN-PM |
| **M8** | **1** | 90 | 22 | 6 | 4,9 | 5 | 6G | FC6-M8X1-6G TiN-CX | FC6-M8X1-6G TiN-PM |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 5 | 6H | FC6-M9X1-6H TiN-CX | FC6-M9X1-6H TiN-PM |
| **M9** | **1** | 90 | 22 | 7 | 5,5 | 5 | 6G | FC6-M9X1-6G TiN-CX | FC6-M9X1-6G TiN-PM |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 5 | 6H | FC6-M10X1-6H TiN-CX | FC6-M10X1-6H TiN-PM |
| **M10** | **1** | 90 | 20 | 7 | 5,5 | 5 | 6G | FC6-M10X1-6G TiN-CX | FC6-M10X1-6G TiN-PM |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 5 | 6H | FC6-M10X1,25-6H TiN-CX | FC6-M10X1,25-6H TiN-PM |
| **M10** | **1,25** | 100 | 24 | 7 | 5,5 | 5 | 6G | FC6-M10X1,25-6G TiN-CX | FC6-M10X1,25-6G TiN-PM |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6H | FC6-M11X1-6H TiN-CX | FC6-M11X1-6H TiN-PM |
| **M11** | **1** | 90 | 20 | 8 | 6,2 | 3 | 6G | FC6-M11X1-6G TiN-CX | FC6-M11X1-6G TiN-PM |
| **M12** | **1** | 100 | 22 | 9 | 7 | 5 | 6H | FC6-M12X1-6H TiN-CX | FC6-M12X1-6H TiN-PM |
| **M12** | **1** | 100 | 22 | 9 | 7 | 5 | 6G | FC6-M12X1-6G TiN-CX | FC6-M12X1-6G TiN-PM |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 5 | 6H | FC6-M12X1,25-6H TiN-CX | FC6-M12X1,25-6H TiN-PM |
| **M12** | **1,25** | 100 | 22 | 9 | 7 | 5 | 6G | FC6-M12X1,25-6G TiN-CX | FC6-M12X1,25-6G TiN-PM |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 5 | 6H | FC6-M12X1,5-6H TiN-CX | FC6-M12X1,5-6H TiN-PM |
| **M12** | **1,5** | 100 | 22 | 9 | 7 | 5 | 6G | FC6-M12X1,5-6G TiN-CX | FC6-M12X1,5-6G TiN-PM |

| Резьба MF | |
|---|---|
| Серия | FC6 |













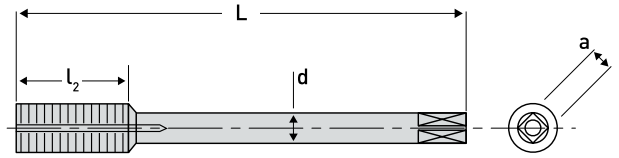
| DIN 374 | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

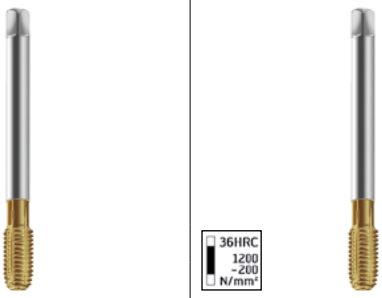
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| M14 | 1 | 100 | 22 | 11 | 9 | 6 | 6H | FC6-M14X1-6H | FC6-M14X1-6H TiN | FC6-M14X1-6H TiCN |
| M14 | 1 | 100 | 22 | 11 | 9 | 6 | 6G | FC6-M14X1-6G | FC6-M14X1-6G TiN | FC6-M14X1-6G TiCN |
| M14 | 1,25 | 100 | 22 | 11 | 9 | 6 | 6H | FC6-M14X1,25-6H | FC6-M14X1,25-6H TiN | FC6-M14X1,25-6H TiCN |
| M14 | 1,25 | 100 | 22 | 11 | 9 | 6 | 6G | FC6-M14X1,25-6G | FC6-M14X1,25-6G TiN | FC6-M14X1,25-6G TiCN |
| M14 | 1,5 | 100 | 22 | 11 | 9 | 6 | 6H | FC6-M14X1,5-6H | FC6-M14X1,5-6H TiN | FC6-M14X1,5-6H TiCN |
| M14 | 1,5 | 100 | 22 | 11 | 9 | 6 | 6G | FC6-M14X1,5-6G | FC6-M14X1,5-6G TiN | FC6-M14X1,5-6G TiCN |
| M16 | 1 | 100 | 22 | 12 | 9 | 6 | 6H | FC6-M16X1-6H | FC6-M16X1-6H TiN | FC6-M16X1-6H TiCN |
| M16 | 1 | 100 | 22 | 12 | 9 | 6 | 6G | FC6-M16X1-6G | FC6-M16X1-6G TiN | FC6-M16X1-6G TiCN |
| M16 | 1,5 | 100 | 22 | 12 | 9 | 6 | 6H | FC6-M16X1,5-6H | FC6-M16X1,5-6H TiN | FC6-M16X1,5-6H TiCN |
| M16 | 1,5 | 100 | 22 | 12 | 9 | 6 | 6G | FC6-M16X1,5-6G | FC6-M16X1,5-6G TiN | FC6-M16X1,5-6G TiCN |
| M18 | 1 | 110 | 25 | 14 | 11 | 8 | 6H | FC6-M18X1-6H | FC6-M18X1-6H TiN | FC6-M18X1-6H TiCN |
| M18 | 1 | 110 | 25 | 14 | 11 | 8 | 6G | FC6-M18X1-6G | FC6-M18X1-6G TiN | FC6-M18X1-6G TiCN |
| M18 | 1,5 | 110 | 25 | 14 | 11 | 8 | 6H | FC6-M18X1,5-6H | FC6-M18X1,5-6H TiN | FC6-M18X1,5-6H TiCN |
| M18 | 1,5 | 110 | 25 | 14 | 11 | 8 | 6G | FC6-M18X1,5-6G | FC6-M18X1,5-6G TiN | FC6-M18X1,5-6G TiCN |
| M18 | 2 | 125 | 34 | 14 | 11 | 8 | 6H | FC6-M18X2-6H | FC6-M18X2-6H TiN | FC6-M18X2-6H TiCN |
| M18 | 2 | 125 | 34 | 14 | 11 | 8 | 6G | FC6-M18X2-6G | FC6-M18X2-6G TiN | FC6-M18X2-6G TiCN |
| M20 | 1 | 125 | 25 | 16 | 12 | 8 | 6H | FC6-M20X1-6H | FC6-M20X1-6H TiN | FC6-M20X1-6H TiCN |
| M20 | 1 | 125 | 25 | 16 | 12 | 8 | 6G | FC6-M20X1-6G | FC6-M20X1-6G TiN | FC6-M20X1-6G TiCN |
| M20 | 1,5 | 125 | 25 | 16 | 12 | 8 | 6H | FC6-M20X1,5-6H | FC6-M20X1,5-6H TiN | FC6-M20X1,5-6H TiCN |
| M20 | 1,5 | 125 | 25 | 16 | 12 | 8 | 6G | FC6-M20X1,5-6G | FC6-M20X1,5-6G TiN | FC6-M20X1,5-6G TiCN |
| M20 | 2 | 140 | 34 | 16 | 12 | 8 | 6H | FC6-M20X2-6H | FC6-M20X2-6H TiN | FC6-M20X2-6H TiCN |
| M20 | 2 | 140 | 34 | 16 | 12 | 8 | 6G | FC6-M20X2-6G | FC6-M20X2-6G TiN | FC6-M20X2-6G TiCN |
| M22 | 1 | 125 | 25 | 18 | 14,5 | 8 | 6H | FC6-M22X1-6H | FC6-M22X1-6H TiN | FC6-M22X1-6H TiCN |
| M22 | 1 | 125 | 25 | 18 | 14,5 | 8 | 6G | FC6-M22X1-6G | FC6-M22X1-6G TiN | FC6-M22X1-6G TiCN |
| M22 | 1,5 | 125 | 25 | 18 | 14,5 | 8 | 6H | FC6-M22X1,5-6H | FC6-M22X1,5-6H TiN | FC6-M22X1,5-6H TiCN |
| M22 | 1,5 | 125 | 25 | 18 | 14,5 | 8 | 6G | FC6-M22X1,5-6G | FC6-M22X1,5-6G TiN | FC6-M22X1,5-6G TiCN |
| M22 | 2 | 140 | 34 | 18 | 14,5 | 8 | 6H | FC6-M22X2-6H | FC6-M22X2-6H TiN | FC6-M22X2-6H TiCN |
| M22 | 2 | 140 | 34 | 18 | 14,5 | 8 | 6G | FC6-M22X2-6G | FC6-M22X2-6G TiN | FC6-M22X2-6G TiCN |
| M24 | 1 | 140 | 28 | 18 | 14,5 | 8 | 6H | FC6-M24X1-6H | FC6-M24X1-6H TiN | FC6-M24X1-6H TiCN |
| M24 | 1 | 140 | 28 | 18 | 14,5 | 8 | 6G | FC6-M24X1-6G | FC6-M24X1-6G TiN | FC6-M24X1-6G TiCN |
| M24 | 1,5 | 140 | 28 | 18 | 14,5 | 8 | 6H | FC6-M24X1,5-6H | FC6-M24X1,5-6H TiN | FC6-M24X1,5-6H TiCN |
| M24 | 1,5 | 140 | 28 | 18 | 14,5 | 8 | 6G | FC6-M24X1,5-6G | FC6-M24X1,5-6G TiN | FC6-M24X1,5-6G TiCN |
| M24 | 2 | 140 | 28 | 18 | 14,5 | 8 | 6H | FC6-M24X2-6H | FC6-M24X2-6H TiN | FC6-M24X2-6H TiCN |
| M24 | 2 | 140 | 28 | 18 | 14,5 | 8 | 6G | FC6-M24X2-6G | FC6-M24X2-6G TiN | FC6-M24X2-6G TiCN |

## Резьба MF

## Серия

FC6




**DIN 374**

**Отверстие** | **Сквозное / Глухое**

**Покрытие - Серия**: TiN - CX | TiN - PM

**Материал инструмента**: HSS-CX | HSS-PM

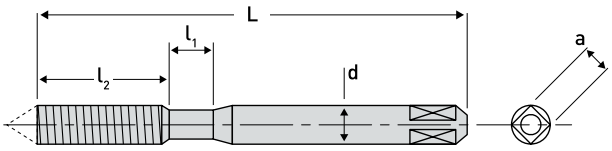
**Применение**

| HSS-CX P | HSS-CX M | HSS-CX S | HSS-CX N | HSS-PM P | HSS-PM M | HSS-PM S | HSS-PM N |
|---|---|---|---|---|---|---|---|
| •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M14** | **1** | 100 | 22 | 11 | 9 | 6 | 6H | FC6-M14X1-6H TiN-CX | FC6-M14X1-6H TiN-PM |
| **M14** | **1** | 100 | 22 | 11 | 9 | 6 | 6G | FC6-M14X1-6G TiN-CX | FC6-M14X1-6G TiN-PM |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 6 | 6H | FC6-M14X1,25-6H TiN-CX | FC6-M14X1,25-6H TiN-PM |
| **M14** | **1,25** | 100 | 22 | 11 | 9 | 6 | 6G | FC6-M14X1,25-6G TiN-CX | FC6-M14X1,25-6G TiN-PM |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 6 | 6H | FC6-M14X1,5-6H TiN-CX | FC6-M14X1,5-6H TiN-PM |
| **M14** | **1,5** | 100 | 22 | 11 | 9 | 6 | 6G | FC6-M14X1,5-6G TiN-CX | FC6-M14X1,5-6G TiN-PM |
| **M16** | **1** | 100 | 22 | 12 | 9 | 6 | 6H | FC6-M16X1-6H TiN-CX | FC6-M16X1-6H TiN-PM |
| **M16** | **1** | 100 | 22 | 12 | 9 | 6 | 6G | FC6-M16X1-6G TiN-CX | FC6-M16X1-6G TiN-PM |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 6 | 6H | FC6-M16X1,5-6H TiN-CX | FC6-M16X1,5-6H TiN-PM |
| **M16** | **1,5** | 100 | 22 | 12 | 9 | 6 | 6G | FC6-M16X1,5-6G TiN-CX | FC6-M16X1,5-6G TiN-PM |
| **M18** | **1** | 110 | 25 | 14 | 11 | 8 | 6H | FC6-M18X1-6H TiN-CX | FC6-M18X1-6H TiN-PM |
| **M18** | **1** | 110 | 25 | 14 | 11 | 8 | 6G | FC6-M18X1-6G TiN-CX | FC6-M18X1-6G TiN-PM |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 8 | 6H | FC6-M18X1,5-6H TiN-CX | FC6-M18X1,5-6H TiN-PM |
| **M18** | **1,5** | 110 | 25 | 14 | 11 | 8 | 6G | FC6-M18X1,5-6G TiN-CX | FC6-M18X1,5-6G TiN-PM |
| **M18** | **2** | 125 | 34 | 14 | 11 | 8 | 6H | FC6-M18X2-6H TiN-CX | FC6-M18X2-6H TiN-PM |
| **M18** | **2** | 125 | 34 | 14 | 11 | 8 | 6G | FC6-M18X2-6G TiN-CX | FC6-M18X2-6G TiN-PM |
| **M20** | **1** | 125 | 25 | 16 | 12 | 8 | 6H | FC6-M20X1-6H TiN-CX | FC6-M20X1-6H TiN-PM |
| **M20** | **1** | 125 | 25 | 16 | 12 | 8 | 6G | FC6-M20X1-6G TiN-CX | FC6-M20X1-6G TiN-PM |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 8 | 6H | FC6-M20X1,5-6H TiN-CX | FC6-M20X1,5-6H TiN-PM |
| **M20** | **1,5** | 125 | 25 | 16 | 12 | 8 | 6G | FC6-M20X1,5-6G TiN-CX | FC6-M20X1,5-6G TiN-PM |
| **M20** | **2** | 140 | 34 | 16 | 12 | 8 | 6H | FC6-M20X2-6H TiN-CX | FC6-M20X2-6H TiN-PM |
| **M20** | **2** | 140 | 34 | 16 | 12 | 8 | 6G | FC6-M20X2-6G TiN-CX | FC6-M20X2-6G TiN-PM |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 8 | 6H | FC6-M22X1-6H TiN-CX | FC6-M22X1-6H TiN-PM |
| **M22** | **1** | 125 | 25 | 18 | 14,5 | 8 | 6G | FC6-M22X1-6G TiN-CX | FC6-M22X1-6G TiN-PM |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 8 | 6H | FC6-M22X1,5-6H TiN-CX | FC6-M22X1,5-6H TiN-PM |
| **M22** | **1,5** | 125 | 25 | 18 | 14,5 | 8 | 6G | FC6-M22X1,5-6G TiN-CX | FC6-M22X1,5-6G TiN-PM |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 8 | 6H | FC6-M22X2-6H TiN-CX | FC6-M22X2-6H TiN-PM |
| **M22** | **2** | 140 | 34 | 18 | 14,5 | 8 | 6G | FC6-M22X2-6G TiN-CX | FC6-M22X2-6G TiN-PM |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 8 | 6H | FC6-M24X1-6H TiN-CX | FC6-M24X1-6H TiN-PM |
| **M24** | **1** | 140 | 28 | 18 | 14,5 | 8 | 6G | FC6-M24X1-6G TiN-CX | FC6-M24X1-6G TiN-PM |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 8 | 6H | FC6-M24X1,5-6H TiN-CX | FC6-M24X1,5-6H TiN-PM |
| **M24** | **1,5** | 140 | 28 | 18 | 14,5 | 8 | 6G | FC6-M24X1,5-6G TiN-CX | FC6-M24X1,5-6G TiN-PM |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 8 | 6H | FC6-M24X2-6H TiN-CX | FC6-M24X2-6H TiN-PM |
| **M24** | **2** | 140 | 28 | 18 | 14,5 | 8 | 6G | FC6-M24X2-6G TiN-CX | FC6-M24X2-6G TiN-PM |

## Резьба M (L=100 мм)

| | |
|---|---|
| **Серия** | **FA5-100** |
| **DIN 371** | |
| **Отверстие** | **Сквозное / Глухое** |
| **Покрытие - Серия** | без покрытия / TiN / TiCN |
| **Материал инструмента** | HSS-E / HSS-E / HSS-E |













**Применение**

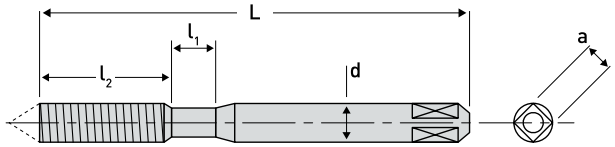
| | P | M | S | N |
|---|---|---|---|---|
| без покрытия | • | • | • | •• |
| TiN | •• | • | • | •• |
| TiCN | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 4 | 6H | FA5-M3X0,5-6H-100 | FA5-M3X0,5-6H TiN-100 | FA5-M3X0,5-6H TiCN-100 |
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 4 | 6G | FA5-M3X0,5-6G-100 | FA5-M3X0,5-6G TiN-100 | FA5-M3X0,5-6G TiCN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA5-M4X0,7-6H-100 | FA5-M4X0,7-6H TiN-100 | FA5-M4X0,7-6H TiCN-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA5-M4X0,7-6G-100 | FA5-M4X0,7-6G TiN-100 | FA5-M4X0,7-6G TiCN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H-100 | FA5-M5X0,8-6H TiN-100 | FA5-M5X0,8-6H TiCN-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G-100 | FA5-M5X0,8-6G TiN-100 | FA5-M5X0,8-6G TiCN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H-100 | FA5-M6X1-6H TiN-100 | FA5-M6X1-6H TiCN-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G-100 | FA5-M6X1-6G TiN-100 | FA5-M6X1-6G TiCN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H-100 | FA5-M8X1,25-6H TiN-100 | FA5-M8X1,25-6H TiCN-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G-100 | FA5-M8X1,25-6G TiN-100 | FA5-M8X1,25-6G TiCN-100 |

## Резьба M (L=100 мм)

## Серия

**FA5-100**








**DIN 371**

| **Отверстие** | **Сквозное / Глухое** |
|---|---|

| **Покрытие - Серия** | TiN - CX | TiN - PM |
|---|---|---|
| **Материал инструмента** | HSS-CX | HSS-PM |

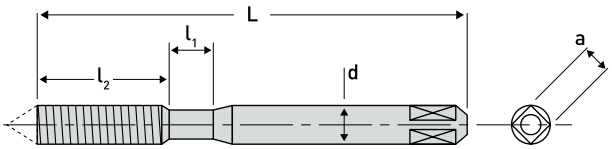
| **Применение** | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 4 | 6H | FA5-M3X0,5-6H TiN-CX-100 | FA5-M3X0,5-6H TiN-PM-100 |
| **M3** | **0,5** | 100 | 7 | 11 | 3,5 | 2,7 | 4 | 6G | FA5-M3X0,5-6G TiN-CX-100 | FA5-M3X0,5-6G TiN-PM-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA5-M4X0,7-6H TiN-CX-100 | FA5-M4X0,7-6H TiN-PM-100 |
| **M4** | **0,7** | 100 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA5-M4X0,7-6G TiN-CX-100 | FA5-M4X0,7-6G TiN-PM-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H TiN-CX-100 | FA5-M5X0,8-6H TiN-PM-100 |
| **M5** | **0,8** | 100 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G TiN-CX-100 | FA5-M5X0,8-6G TiN-PM-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H TiN-CX-100 | FA5-M6X1-6H TiN-PM-100 |
| **M6** | **1** | 100 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G TiN-CX-100 | FA5-M6X1-6G TiN-PM-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H TiN-CX-100 | FA5-M8X1,25-6H TiN-PM-100 |
| **M8** | **1,25** | 100 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G TiN-CX-100 | FA5-M8X1,25-6G TiN-PM-100 |

## Резьба M (L=120 мм)

## Серия

**FA5-120**













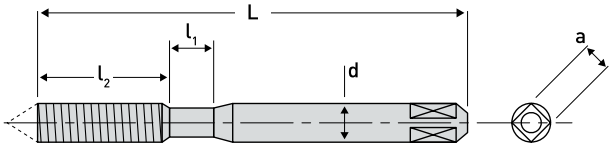
| | | без покрытия | TiN | TiCN |
|---|---|---|---|---|
| **DIN 371** | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | P | • | •• | •• |
| | M | • | • | • |
| | S | • | • | • |
| | N | •• | •• | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA5-M4X0,7-6H-120 | FA5-M4X0,7-6H TiN-120 | FA5-M4X0,7-6H TiCN-120 |
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA5-M4X0,7-6G-120 | FA5-M4X0,7-6G TiN-120 | FA5-M4X0,7-6G TiCN-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H-120 | FA5-M5X0,8-6H TiN-120 | FA5-M5X0,8-6H TiCN-120 |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G-120 | FA5-M5X0,8-6G TiN-120 | FA5-M5X0,8-6G TiCN-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H-120 | FA5-M6X1-6H TiN-120 | FA5-M6X1-6H TiCN-120 |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G-120 | FA5-M6X1-6G TiN-120 | FA5-M6X1-6G TiCN-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H-120 | FA5-M8X1,25-6H TiN-120 | FA5-M8X1,25-6H TiCN-120 |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G-120 | FA5-M8X1,25-6G TiN-120 | FA5-M8X1,25-6G TiCN-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 5 | 6H | FA5-M10X1,5-6H-120 | FA5-M10X1,5-6H TiN-120 | FA5-M10X1,5-6H TiCN-120 |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 5 | 6G | FA5-M10X1,5-6G-120 | FA5-M10X1,5-6G TiN-120 | FA5-M10X1,5-6G TiCN-120 |

## Резьба M (L=120 мм)

## Серия

**FA5-120**



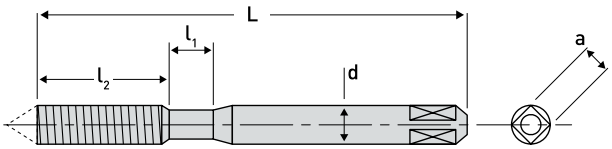





| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DIN 371** | | | | | | | | | | | | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | | | | | | | | | | | | |
| **Покрытие - Серия** | | | | | | | | | TiN - CX | | | | TiN - PM | | |
| **Материал инструмента** | | | | | | | | | HSS-CX | | | | HSS-PM | | |
| **Применение** | | | | | | | | | P | M | S | N | P | M | S | N |
| | | | | | | | | | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6H | FA5-M4X0,7-6H TiN-CX-120 | | | | FA5-M4X0,7-6H TiN-PM-120 | | | |
| **M4** | **0,7** | 120 | 8 | 13 | 4,5 | 3,4 | 4 | 6G | FA5-M4X0,7-6G TiN-CX-120 | | | | FA5-M4X0,7-6G TiN-PM-120 | | | |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H TiN-CX-120 | | | | FA5-M5X0,8-6H TiN-PM-120 | | | |
| **M5** | **0,8** | 120 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G TiN-CX-120 | | | | FA5-M5X0,8-6G TiN-PM-120 | | | |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H TiN-CX-120 | | | | FA5-M6X1-6H TiN-PM-120 | | | |
| **M6** | **1** | 120 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G TiN-CX-120 | | | | FA5-M6X1-6G TiN-PM-120 | | | |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H TiN-CX-120 | | | | FA5-M8X1,25-6H TiN-PM-120 | | | |
| **M8** | **1,25** | 120 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G TiN-CX-120 | | | | FA5-M8X1,25-6G TiN-PM-120 | | | |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 5 | 6H | FA5-M10X1,5-6H TiN-CX-120 | | | | FA5-M10X1,5-6H TiN-PM-120 | | | |
| **M10** | **1,50** | 120 | 15 | 24 | 10 | 8 | 5 | 6G | FA5-M10X1,5-6G TiN-CX-120 | | | | FA5-M10X1,5-6G TiN-PM-120 | | | |

## Резьба M (L=150 мм)

**Серия** FA5-150













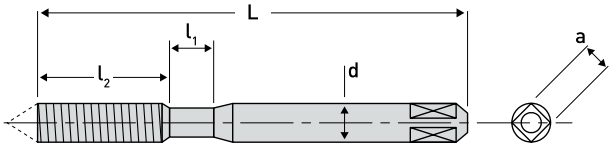
| | | | | |
|---|---|---|---|---|
| **DIN 371** | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M S N<br>• • • •• | P M S N<br>•• • • •• | P M S N<br>•• • • •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H-150 | FA5-M5X0,8-6H TiN-150 | FA5-M5X0,8-6H TiCN-150 |
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G-150 | FA5-M5X0,8-6G TiN-150 | FA5-M5X0,8-6G TiCN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H-150 | FA5-M6X1-6H TiN-150 | FA5-M6X1-6H TiCN-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G-150 | FA5-M6X1-6G TiN-150 | FA5-M6X1-6G TiCN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H-150 | FA5-M8X1,25-6H TiN-150 | FA5-M8X1,25-6H TiCN-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G-150 | FA5-M8X1,25-6G TiN-150 | FA5-M8X1,25-6G TiCN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 5 | 6H | FA5-M10X1,5-6H-150 | FA5-M10X1,5-6H TiN-150 | FA5-M10X1,5-6H TiCN-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 5 | 6G | FA5-M10X1,5-6G-150 | FA5-M10X1,5-6G TiN-150 | FA5-M10X1,5-6G TiCN-150 |

## Резьба M (L=150 мм)

## Серия

**FA5-150**







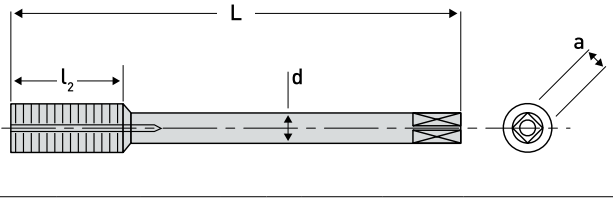

**DIN 371**

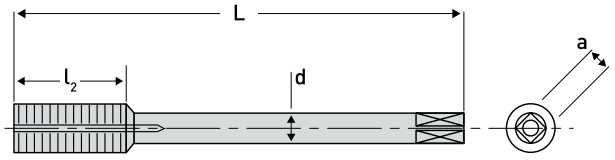
| **Отверстие** | **Сквозное / Глухое** |
|---|---|

| **Покрытие - Серия** | TiN - CX | TiN - PM |
|---|---|---|
| **Материал инструмента** | HSS-CX | HSS-PM |

| **Применение** | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

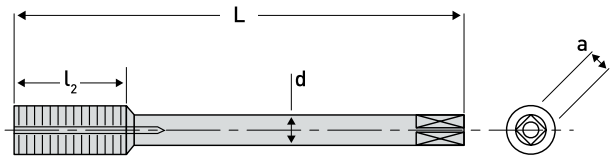
| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6H | FA5-M5X0,8-6H TiN-CX-150 | FA5-M5X0,8-6H TiN-PM-150 |
| **M5** | **0,8** | 150 | 9 | 16 | 6 | 4,9 | 4 | 6G | FA5-M5X0,8-6G TiN-CX-150 | FA5-M5X0,8-6G TiN-PM-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6H | FA5-M6X1-6H TiN-CX-150 | FA5-M6X1-6H TiN-PM-150 |
| **M6** | **1** | 150 | 11 | 19 | 6 | 4,9 | 4 | 6G | FA5-M6X1-6G TiN-CX-150 | FA5-M6X1-6G TiN-PM-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 5 | 6H | FA5-M8X1,25-6H TiN-CX-150 | FA5-M8X1,25-6H TiN-PM-150 |
| **M8** | **1,25** | 150 | 13 | 22 | 8 | 6,2 | 5 | 6G | FA5-M8X1,25-6G TiN-CX-150 | FA5-M8X1,25-6G TiN-PM-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 5 | 6H | FA5-M10X1,5-6H TiN-CX-150 | FA5-M10X1,5-6H TiN-PM-150 |
| **M10** | **1,50** | 150 | 15 | 24 | 10 | 8 | 5 | 6G | FA5-M10X1,5-6G TiN-CX-150 | FA5-M10X1,5-6G TiN-PM-150 |

| Резьба M (L=120 мм) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB6-120 | | | | | | | | | |
|  | | | | | | | |  | | | |  | | | |  | |
| DIN 376 | | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | | TiN | | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 5 | 6H | FB6-M12X1,75-6H-120 | | | | FB6-M12X1,75-6H TiN-120 | | | | FB6-M12X1,75-6H TiCN-120 | | | |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 5 | 6G | FB6-M12X1,75-6G-120 | | | | FB6-M12X1,75-6G TiN-120 | | | | FB6-M12X1,75-6G TiCN-120 | | | |

| Резьба M (L=120 мм) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB6-120 | | | | | | | |
|  | | | | | | | |  | | | |  | | | |
| DIN 376 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - CX | | | | TiN - PM | | | |
| Материал инструмента | | | | | | | | HSS-CX | | | | HSS-PM | | | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N |
| | | | | | | | | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 5 | 6H | FB6-M12X1,75-6H TiN-CX-120 | | | | FB6-M12X1,75-6H TiN-PM-120 | | | |
| M12 | 1,75 | 120 | 29 | 9 | 7 | 5 | 6G | FB6-M12X1,75-6G TiN-CX-120 | | | | FB6-M12X1,75-6G TiN-PM-120 | | | |

## Резьба M (L=150 мм)

## Серия FB6-150













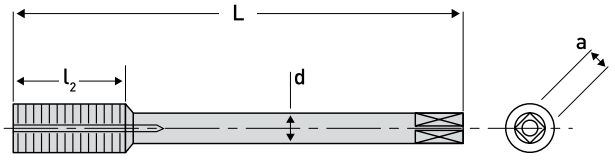
| | | |
|---|---|---|
| **DIN 376** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

| **Применение** | P | M | S | N | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 150 | 29 | 9 | 7 | 5 | 6H | FB6-M12X1,75-6H-150 | FB6-M12X1,75-6H TiN-150 | FB6-M12X1,75-6H TiCN-150 |
| **M12** | **1,75** | 150 | 29 | 9 | 7 | 5 | 6G | FB6-M12X1,75-6G-150 | FB6-M12X1,75-6G TiN-150 | FB6-M12X1,75-6G TiCN-150 |

## Резьба M (L=150 мм)

## Серия FB6-150









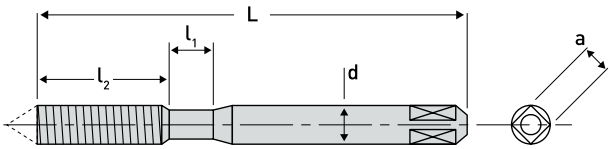

| | | |
|---|---|---|
| **DIN 376** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiN - CX | TiN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |

| **Применение** | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **M12** | **1,75** | 150 | 29 | 9 | 7 | 5 | 6H | FB6-M12X1,75-6H TiN-CX-150 | FB6-M12X1,75-6H TiN-PM-150 |
| **M12** | **1,75** | 150 | 29 | 9 | 7 | 5 | 6G | FB6-M12X1,75-6G TiN-CX-150 | FB6-M12X1,75-6G TiN-PM-150 |

## Резьба UNC

## Серия FA5











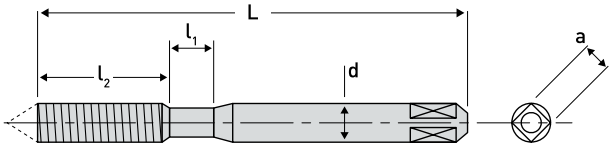


| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DIN 371** | | | | | | | | | | | | | | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | | | | | | | | | | | | | | |
| **Покрытие - Серия** | | | | | | | | | без покрытия | | | | TiN | | | | TiCN | | | |
| **Материал инструмента** | | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | | | |
| **Применение** | | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA5-UNC4-40-2B | FA5-UNC4-40-2B TiN | FA5-UNC4-40-2B TiCN |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA5-UNC6-32-2B | FA5-UNC6-32-2B TiN | FA5-UNC6-32-2B TiCN |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA5-UNC8-32-2B | FA5-UNC8-32-2B TiN | FA5-UNC8-32-2B TiCN |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA5-UNC10-24-2B | FA5-UNC10-24-2B TiN | FA5-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA5-UNC1/4-20-2B | FA5-UNC1/4-20-2B TiN | FA5-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 5 | 2B | FA5-UNC5/16-18-2B | FA5-UNC5/16-18-2B TiN | FA5-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 5 | 2B | FA5-UNC3/8-16-2B | FA5-UNC3/8-16-2B TiN | FA5-UNC3/8-16-2B TiCN |

## Резьба UNC

## Серия FA5








**DIN 371**

**Отверстие** | **Сквозное / Глухое**

**Покрытие - Серия**: TiN - CX | TiN - PM

**Материал инструмента**: HSS-CX | HSS-PM

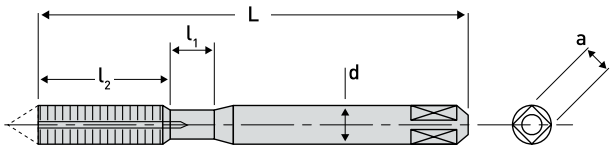
**Применение**

| | HSS-CX | | | | HSS-PM | | | |
|---|---|---|---|---|---|---|---|---|
| | P | M | S | N | P | M | S | N |
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA5-UNC4-40-2B TiN-CX | FA5-UNC4-40-2B TiN-PM |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA5-UNC6-32-2B TiN-CX | FA5-UNC6-32-2B TiN-PM |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA5-UNC8-32-2B TiN-CX | FA5-UNC8-32-2B TiN-PM |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA5-UNC10-24-2B TiN-CX | FA5-UNC10-24-2B TiN-PM |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA5-UNC1/4-20-2B TiN-CX | FA5-UNC1/4-20-2B TiN-PM |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 5 | 2B | FA5-UNC5/16-18-2B TiN-CX | FA5-UNC5/16-18-2B TiN-PM |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 5 | 2B | FA5-UNC3/8-16-2B TiN-CX | FA5-UNC3/8-16-2B TiN-PM |

## Резьба UNC

## Серия FA6











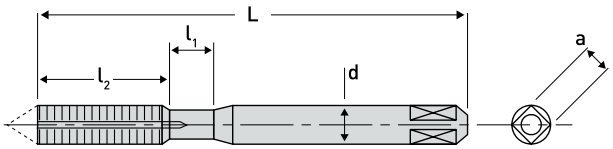


| | | | | |
|---|---|---|---|---|
| **DIN 371** | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M S N<br>• • • •• | P M S N<br>•• • • •• | P M S N<br>•• • • •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA6-UNC4-40-2B | FA6-UNC4-40-2B TiN | FA6-UNC4-40-2B TiCN |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA6-UNC6-32-2B | FA6-UNC6-32-2B TiN | FA6-UNC6-32-2B TiCN |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA6-UNC8-32-2B | FA6-UNC8-32-2B TiN | FA6-UNC8-32-2B TiCN |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA6-UNC10-24-2B | FA6-UNC10-24-2B TiN | FA6-UNC10-24-2B TiCN |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA6-UNC1/4-20-2B | FA6-UNC1/4-20-2B TiN | FA6-UNC1/4-20-2B TiCN |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 5 | 2B | FA6-UNC5/16-18-2B | FA6-UNC5/16-18-2B TiN | FA6-UNC5/16-18-2B TiCN |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 5 | 2B | FA6-UNC3/8-16-2B | FA6-UNC3/8-16-2B TiN | FA6-UNC3/8-16-2B TiCN |

## Резьба UNC

## Серия FA6








**DIN 371**

**Отверстие** | **Сквозное / Глухое**

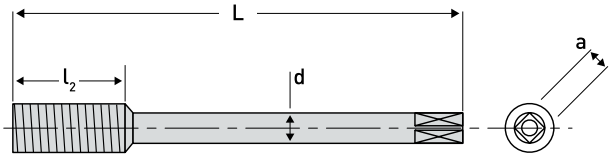
**Покрытие - Серия**: TiN - CX | TiN - PM

**Материал инструмента**: HSS-CX | HSS-PM

**Применение**

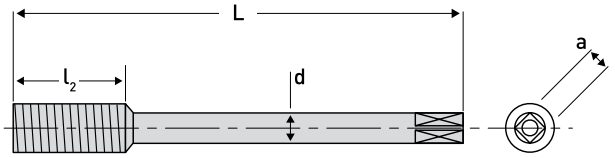
| | HSS-CX P | HSS-CX M | HSS-CX S | HSS-CX N | HSS-PM P | HSS-PM M | HSS-PM S | HSS-PM N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **40** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA6-UNC4-40-2B TiN-CX | FA6-UNC4-40-2B TiN-PM |
| **NO.6** | **32** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA6-UNC6-32-2B TiN-CX | FA6-UNC6-32-2B TiN-PM |
| **NO.8** | **32** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA6-UNC8-32-2B TiN-CX | FA6-UNC8-32-2B TiN-PM |
| **NO.10** | **24** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA6-UNC10-24-2B TiN-CX | FA6-UNC10-24-2B TiN-PM |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA6-UNC1/4-20-2B TiN-CX | FA6-UNC1/4-20-2B TiN-PM |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 5 | 2B | FA6-UNC5/16-18-2B TiN-CX | FA6-UNC5/16-18-2B TiN-PM |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 5 | 2B | FA6-UNC3/8-16-2B TiN-CX | FA6-UNC3/8-16-2B TiN-PM |

| Резьба UNC | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB5 | | | | | | | |
|  | | | | | | | |  | |  | |  | | | |
| DIN 376 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | TiN | | TiCN | | | |
| Материал инструмента | | | | | | | | HSS-E | | HSS-E | | HSS-E | | | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | Код заказа | | Код заказа | | | |
| NO.10 | 24 | 70 | 15 | 3,5 | 2.7 | 4 | 2B | FB5-UNC10-24-2B | | FB5-UNC10-24-2B TiN | | FB5-UNC10-24-2B TiCN | | | |
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FB5-UNC1/4-20-2B | | FB5-UNC1/4-20-2B TiN | | FB5-UNC1/4-20-2B TiCN | | | |
| 5/16" | 18 | 90 | 20 | 6.0 | 4.9 | 5 | 2B | FB5-UNC5/16-18-2B | | FB5-UNC5/16-18-2B TiN | | FB5-UNC5/16-18-2B TiCN | | | |
| 3/8" | 16 | 100 | 22 | 7.0 | 5.5 | 5 | 2B | FB5-UNC3/8-16-2B | | FB5-UNC3/8-16-2B TiN | | FB5-UNC3/8-16-2B TiCN | | | |
| 7/16" | 14 | 100 | 22 | 8.0 | 6.2 | 5 | 2B | FB5-UNC7/16-14-2B | | FB5-UNC7/16-14-2B TiN | | FB5-UNC7/16-14-2B TiCN | | | |
| 1/2" | 13 | 110 | 25 | 9.0 | 7.0 | 5 | 2B | FB5-UNC1/2-13-2B | | FB5-UNC1/2-13-2B TiN | | FB5-UNC1/2-13-2B TiCN | | | |
| 5/8" | 11 | 110 | 27 | 12.0 | 9.0 | 6 | 2B | FB5-UNC5/8-11-2B | | FB5-UNC5/8-11-2B TiN | | FB5-UNC5/8-11-2B TiCN | | | |
| 3/4" | 10 | 125 | 30 | 14.0 | 11.0 | 6; 8 | 2B | FB5-UNC3/4-10-2B | | FB5-UNC3/4-10-2B TiN | | FB5-UNC3/4-10-2B TiCN | | | |

## Резьба UNC

## Серия FB5



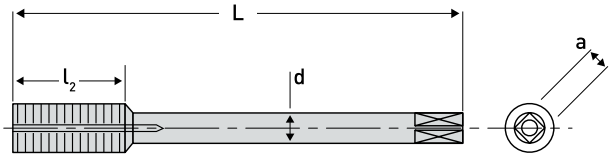





**DIN 376**

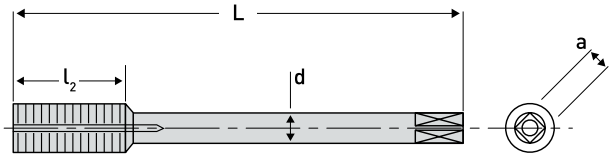
**Отверстие** | **Сквозное / Глухое**

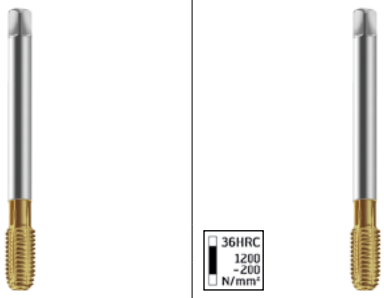
| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Покрытие - Серия** | | | | | | | | TiN - CX | | | | TiN - PM | | | |
| **Материал инструмента** | | | | | | | | HSS-CX | | | | HSS-PM | | | |
| **Применение** | | | | | | | | P | M | S | N | P | M | S | N |
| | | | | | | | | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| **NO.10** | **24** | 70 | 15 | 3,5 | 2.7 | 4 | 2B | FB5-UNC10-24-2B TiN-CX | | | | FB5-UNC10-24-2B TiN-PM | | | |
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FB5-UNC1/4-20-2B TiN-CX | | | | FB5-UNC1/4-20-2B TiN-PM | | | |
| **5/16"** | **18** | 90 | 20 | 6.0 | 4.9 | 5 | 2B | FB5-UNC5/16-18-2B TiN-CX | | | | FB5-UNC5/16-18-2B TiN-PM | | | |
| **3/8"** | **16** | 100 | 22 | 7.0 | 5.5 | 5 | 2B | FB5-UNC3/8-16-2B TiN-CX | | | | FB5-UNC3/8-16-2B TiN-PM | | | |
| **7/16"** | **14** | 100 | 22 | 8.0 | 6.2 | 5 | 2B | FB5-UNC7/16-14-2B TiN-CX | | | | FB5-UNC7/16-14-2B TiN-PM | | | |
| **1/2"** | **13** | 110 | 25 | 9.0 | 7.0 | 5 | 2B | FB5-UNC1/2-13-2B TiN-CX | | | | FB5-UNC1/2-13-2B TiN-PM | | | |
| **5/8"** | **11** | 110 | 27 | 12.0 | 9.0 | 6 | 2B | FB5-UNC5/8-11-2B TiN-CX | | | | FB5-UNC5/8-11-2B TiN-PM | | | |
| **3/4"** | **10** | 125 | 30 | 14.0 | 11.0 | 6; 8 | 2B | FB5-UNC3/4-10-2B TiN-CX | | | | FB5-UNC3/4-10-2B TiN-PM | | | |

| Резьба UNC | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB6 | | | | | | | |
|  | | | | | | | |  | |  | |  | | | |
| DIN 376 | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | TiN | | TiCN | | | |
| Материал инструмента | | | | | | | | HSS-E | | HSS-E | | HSS-E | | | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | Код заказа | | Код заказа | | | |
| NO.10 | 24 | 70 | 15 | 3,5 | 2.7 | 4 | 2B | FB6-UNC10-24-2B | | FB6-UNC10-24-2B TiN | | FB6-UNC10-24-2B TiCN | | | |
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FB6-UNC1/4-20-2B | | FB6-UNC1/4-20-2B TiN | | FB6-UNC1/4-20-2B TiCN | | | |
| 5/16" | 18 | 90 | 20 | 6.0 | 4.9 | 5 | 2B | FB6-UNC5/16-18-2B | | FB6-UNC5/16-18-2B TiN | | FB6-UNC5/16-18-2B TiCN | | | |
| 3/8" | 16 | 100 | 22 | 7.0 | 5.5 | 5 | 2B | FB6-UNC3/8-16-2B | | FB6-UNC3/8-16-2B TiN | | FB6-UNC3/8-16-2B TiCN | | | |
| 7/16" | 14 | 100 | 22 | 8.0 | 6.2 | 5 | 2B | FB6-UNC7/16-14-2B | | FB6-UNC7/16-14-2B TiN | | FB6-UNC7/16-14-2B TiCN | | | |
| 1/2" | 13 | 110 | 25 | 9.0 | 7.0 | 5 | 2B | FB6-UNC1/2-13-2B | | FB6-UNC1/2-13-2B TiN | | FB6-UNC1/2-13-2B TiCN | | | |
| 5/8" | 11 | 110 | 27 | 12.0 | 9.0 | 6 | 2B | FB6-UNC5/8-11-2B | | FB6-UNC5/8-11-2B TiN | | FB6-UNC5/8-11-2B TiCN | | | |
| 3/4" | 10 | 125 | 30 | 14.0 | 11.0 | 6; 8 | 2B | FB6-UNC3/4-10-2B | | FB6-UNC3/4-10-2B TiN | | FB6-UNC3/4-10-2B TiCN | | | |

## Резьба UNC

## Серия FB6




| | | |
|---|---|---|
| **DIN 376** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiN - CX | TiN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |

**Применение**

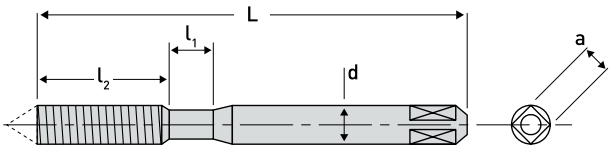
| P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|
| •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **NO.10** | **24** | 70 | 15 | 3,5 | 2.7 | 4 | 2B | FB6-UNC10-24-2B TiN-CX | FB6-UNC10-24-2B TiN-PM |
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FB6-UNC1/4-20-2B TiN-CX | FB6-UNC1/4-20-2B TiN-PM |
| **5/16"** | **18** | 90 | 20 | 6.0 | 4.9 | 5 | 2B | FB6-UNC5/16-18-2B TiN-CX | FB6-UNC5/16-18-2B TiN-PM |
| **3/8"** | **16** | 100 | 22 | 7.0 | 5.5 | 5 | 2B | FB6-UNC3/8-16-2B TiN-CX | FB6-UNC3/8-16-2B TiN-PM |
| **7/16"** | **14** | 100 | 22 | 8.0 | 6.2 | 5 | 2B | FB6-UNC7/16-14-2B TiN-CX | FB6-UNC7/16-14-2B TiN-PM |
| **1/2"** | **13** | 110 | 25 | 9.0 | 7.0 | 5 | 2B | FB6-UNC1/2-13-2B TiN-CX | FB6-UNC1/2-13-2B TiN-PM |
| **5/8"** | **11** | 110 | 27 | 12.0 | 9.0 | 6 | 2B | FB6-UNC5/8-11-2B TiN-CX | FB6-UNC5/8-11-2B TiN-PM |
| **3/4"** | **10** | 125 | 30 | 14.0 | 11.0 | 6; 8 | 2B | FB6-UNC3/4-10-2B TiN-CX | FB6-UNC3/4-10-2B TiN-PM |

## Резьба UNF

## Серия

**FA5**













**DIN 371**

**Отверстие** — **Сквозное / Глухое**

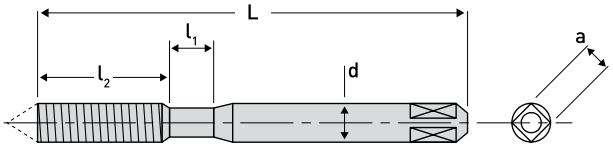
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
|---|---|---|---|
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |

| **Применение** | P | M | S | N | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA5-UNF4-48-2B | FA5-UNF4-48-2B TiN | FA5-UNF4-48-2B TiCN |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA5-UNF6-40-2B | FA5-UNF6-40-2B TiN | FA5-UNF6-40-2B TiCN |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA5-UNF8-36-2B | FA5-UNF8-36-2B TiN | FA5-UNF8-36-2B TiCN |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA5-UNF10-32-2B | FA5-UNF10-32-2B TiN | FA5-UNF10-32-2B TiCN |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA5-UNF1/4-28-2B | FA5-UNF1/4-28-2B TiN | FA5-UNF1/4-28-2B TiCN |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 5 | 2B | FA5-UNF5/16-24-2B | FA5-UNF5/16-24-2B TiN | FA5-UNF5/16-24-2B TiCN |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 5 | 2B | FA5-UNF3/8-24-2B | FA5-UNF3/8-24-2B TiN | FA5-UNF3/8-24-2B TiCN |

## Резьба UNF

## Серия FA5








**DIN 371**

**Отверстие** | **Сквозное / Глухое**

**Покрытие - Серия**: TiN - CX | TiN - PM

**Материал инструмента**: HSS-CX | HSS-PM

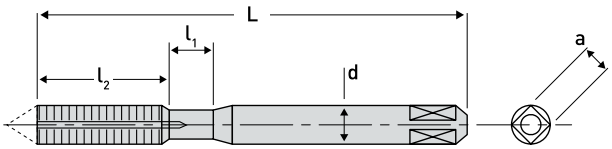
**Применение**

| | HSS-CX P | HSS-CX M | HSS-CX S | HSS-CX N | HSS-PM P | HSS-PM M | HSS-PM S | HSS-PM N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA5-UNF4-48-2B TiN-CX | FA5-UNF4-48-2B TiN-PM |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA5-UNF6-40-2B TiN-CX | FA5-UNF6-40-2B TiN-PM |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA5-UNF8-36-2B TiN-CX | FA5-UNF8-36-2B TiN-PM |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA5-UNF10-32-2B TiN-CX | FA5-UNF10-32-2B TiN-PM |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA5-UNF1/4-28-2B TiN-CX | FA5-UNF1/4-28-2B TiN-PM |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 5 | 2B | FA5-UNF5/16-24-2B TiN-CX | FA5-UNF5/16-24-2B TiN-PM |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 5 | 2B | FA5-UNF3/8-24-2B TiN-CX | FA5-UNF3/8-24-2B TiN-PM |

## Резьба UNF

## Серия FA6











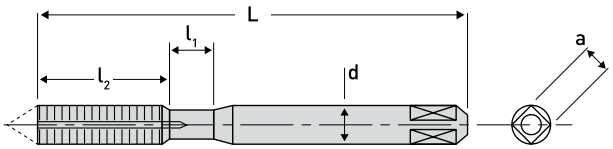


| | | | | |
|---|---|---|---|---|
| **DIN 371** | | | | |
| **Отверстие** | **Сквозное / Глухое** | | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M S N<br>• • • •• | P M S N<br>•• • • •• | P M S N<br>•• • • •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA6-UNF4-48-2B | FA6-UNF4-48-2B TiN | FA6-UNF4-48-2B TiCN |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA6-UNF6-40-2B | FA6-UNF6-40-2B TiN | FA6-UNF6-40-2B TiCN |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA6-UNF8-36-2B | FA6-UNF8-36-2B TiN | FA6-UNF8-36-2B TiCN |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA6-UNF10-32-2B | FA6-UNF10-32-2B TiN | FA6-UNF10-32-2B TiCN |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA6-UNF1/4-28-2B | FA6-UNF1/4-28-2B TiN | FA6-UNF1/4-28-2B TiCN |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 5 | 2B | FA6-UNF5/16-24-2B | FA6-UNF5/16-24-2B TiN | FA6-UNF5/16-24-2B TiCN |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 5 | 2B | FA6-UNF3/8-24-2B | FA6-UNF3/8-24-2B TiN | FA6-UNF3/8-24-2B TiCN |

## Резьба UNF

## Серия FA6








**DIN 371**

**Отверстие** | **Сквозное / Глухое**

**Покрытие - Серия**: TiN - CX | TiN - PM

**Материал инструмента**: HSS-CX | HSS-PM

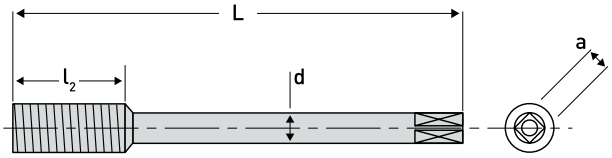
**Применение**

| | HSS-CX | | | | HSS-PM | | | |
|---|---|---|---|---|---|---|---|---|
| | P | M | S | N | P | M | S | N |
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **NO.4** | **48** | 50 | 7 | 10 | 3,5 | 2,7 | 4 | 2B | FA6-UNF4-48-2B TiN-CX | FA6-UNF4-48-2B TiN-PM |
| **NO.6** | **40** | 56 | 8 | 12 | 4 | 3 | 4 | 2B | FA6-UNF6-40-2B TiN-CX | FA6-UNF6-40-2B TiN-PM |
| **NO.8** | **36** | 63 | 8 | 13 | 4,5 | 3,4 | 4 | 2B | FA6-UNF8-36-2B TiN-CX | FA6-UNF8-36-2B TiN-PM |
| **NO.10** | **32** | 70 | 11 | 15 | 6 | 4,9 | 4 | 2B | FA6-UNF10-32-2B TiN-CX | FA6-UNF10-32-2B TiN-PM |
| **1/4"** | **28** | 80 | 13 | 17 | 7 | 5,5 | 4 | 2B | FA6-UNF1/4-28-2B TiN-CX | FA6-UNF1/4-28-2B TiN-PM |
| **5/16"** | **24** | 90 | 13 | 17 | 8 | 6,2 | 5 | 2B | FA6-UNF5/16-24-2B TiN-CX | FA6-UNF5/16-24-2B TiN-PM |
| **3/8"** | **24** | 100 | 15 | 18 | 9 | 7 | 5 | 2B | FA6-UNF3/8-24-2B TiN-CX | FA6-UNF3/8-24-2B TiN-PM |

## Резьба UNF

## Серия FC5









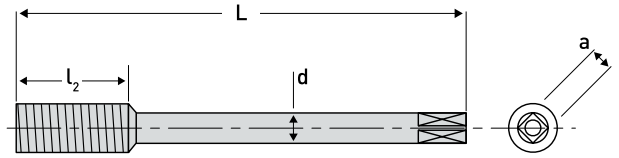




| | | | |
|---|---|---|---|
| **DIN 374** | | | |
| **Отверстие** | **Сквозное / Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |

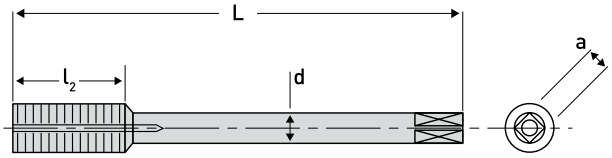
| **Применение** | P | M | S | N | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **28** | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FC5-UNF1/4-28-2B | FC5-UNF1/4-28-2B TiN | FC5-UNF1/4-28-2B TiCN |
| **5/16"** | **24** | 90 | 17 | 6 | 4.9 | 5 | 2B | FC5-UNF5/16-24-2B | FC5-UNF5/16-24-2B TiN | FC5-UNF5/16-24-2B TiCN |
| **3/8"** | **24** | 90 | 18 | 7 | 5.5 | 5 | 2B | FC5-UNF3/8-24-2B | FC5-UNF3/8-24-2B TiN | FC5-UNF3/8-24-2B TiCN |
| **7/16"** | **20** | 100 | 22 | 8 | 6.2 | 5 | 2B | FC5-UNF7/16-20-2B | FC5-UNF7/16-20-2B TiN | FC5-UNF7/16-20-2B TiCN |
| **1/2"** | **20** | 100 | 22 | 9 | 7 | 5 | 2B | FC5-UNF1/2-20-2B | FC5-UNF1/2-20-2B TiN | FC5-UNF1/2-20-2B TiCN |
| **5/8"** | **18** | 100 | 22 | 12 | 9 | 6 | 2B | FC5-UNF5/8-18-2B | FC5-UNF5/8-18-2B TiN | FC5-UNF5/8-18-2B TiCN |
| **3/4"** | **16** | 110 | 25 | 14 | 11 | 8 | 2B | FC5-UNF3/4-16-2B | FC5-UNF3/4-16-2B TiN | FC5-UNF3/4-16-2B TiCN |
| **7/8"** | **14** | 125 | 25 | 18 | 14.5 | 8 | 2B | FC5-UNF7/8-14-2B | FC5-UNF7/8-14-2B TiN | FC5-UNF7/8-14-2B TiCN |
| **1"** | **12** | 140 | 28 | 18 | 14.5 | 8 | 2B | FC5-UNF1-12-2B | FC5-UNF1-12-2B TiN | FC5-UNF1-12-2B TiCN |

| Резьба UNF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FC5 | |
|   | | | | | | | |    |    |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - CX | TiN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M S N<br>•• • • •• | P M S N<br>•• • • •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 1/4" | 28 | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FC5-UNF1/4-28-2B TiN-CX | FC5-UNF1/4-28-2B TiN-PM |
| 5/16" | 24 | 90 | 17 | 6 | 4.9 | 5 | 2B | FC5-UNF5/16-24-2B TiN-CX | FC5-UNF5/16-24-2B TiN-PM |
| 3/8" | 24 | 90 | 18 | 7 | 5.5 | 5 | 2B | FC5-UNF3/8-24-2B TiN-CX | FC5-UNF3/8-24-2B TiN-PM |
| 7/16" | 20 | 100 | 22 | 8 | 6.2 | 5 | 2B | FC5-UNF7/16-20-2B TiN-CX | FC5-UNF7/16-20-2B TiN-PM |
| 1/2" | 20 | 100 | 22 | 9 | 7 | 5 | 2B | FC5-UNF1/2-20-2B TiN-CX | FC5-UNF1/2-20-2B TiN-PM |
| 5/8" | 18 | 100 | 22 | 12 | 9 | 6 | 2B | FC5-UNF5/8-18-2B TiN-CX | FC5-UNF5/8-18-2B TiN-PM |
| 3/4" | 16 | 110 | 25 | 14 | 11 | 8 | 2B | FC5-UNF3/4-16-2B TiN-CX | FC5-UNF3/4-16-2B TiN-PM |
| 7/8" | 14 | 125 | 25 | 18 | 14.5 | 8 | 2B | FC5-UNF7/8-14-2B TiN-CX | FC5-UNF7/8-14-2B TiN-PM |
| 1" | 12 | 140 | 28 | 18 | 14.5 | 8 | 2B | FC5-UNF1-12-2B TiN-CX | FC5-UNF1-12-2B TiN-PM |

## Резьба UNF

## Серия FC6







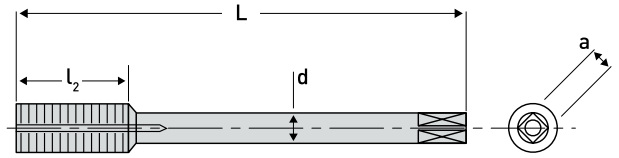






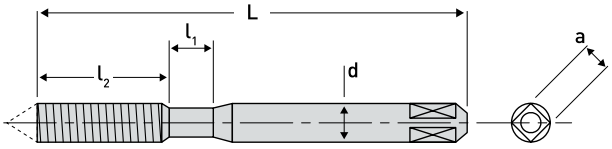
| | | | |
|---|---|---|---|
| **DIN 374** | | | |
| **Отверстие** | **Сквозное / Глухое** | | |
| **Покрытие - Серия** | | без покрытия | TiN | TiCN |
| **Материал инструмента** | | HSS-E | HSS-E | HSS-E |
| **Применение** | | P M S N: • • • •• | P M S N: •• • • •• | P M S N: •• • • •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **28** | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FC6-UNF1/4-28-2B | FC6-UNF1/4-28-2B TiN | FC6-UNF1/4-28-2B TiCN |
| **5/16"** | **24** | 90 | 17 | 6 | 4.9 | 5 | 2B | FC6-UNF5/16-24-2B | FC6-UNF5/16-24-2B TiN | FC6-UNF5/16-24-2B TiCN |
| **3/8"** | **24** | 90 | 18 | 7 | 5.5 | 5 | 2B | FC6-UNF3/8-24-2B | FC6-UNF3/8-24-2B TiN | FC6-UNF3/8-24-2B TiCN |
| **7/16"** | **20** | 100 | 22 | 8 | 6.2 | 5 | 2B | FC6-UNF7/16-20-2B | FC6-UNF7/16-20-2B TiN | FC6-UNF7/16-20-2B TiCN |
| **1/2"** | **20** | 100 | 22 | 9 | 7 | 5 | 2B | FC6-UNF1/2-20-2B | FC6-UNF1/2-20-2B TiN | FC6-UNF1/2-20-2B TiCN |
| **5/8"** | **18** | 100 | 22 | 12 | 9 | 6 | 2B | FC6-UNF5/8-18-2B | FC6-UNF5/8-18-2B TiN | FC6-UNF5/8-18-2B TiCN |
| **3/4"** | **16** | 110 | 25 | 14 | 11 | 8 | 2B | FC6-UNF3/4-16-2B | FC6-UNF3/4-16-2B TiN | FC6-UNF3/4-16-2B TiCN |
| **7/8"** | **14** | 125 | 25 | 18 | 14.5 | 8 | 2B | FC6-UNF7/8-14-2B | FC6-UNF7/8-14-2B TiN | FC6-UNF7/8-14-2B TiCN |
| **1"** | **12** | 140 | 28 | 18 | 14.5 | 8 | 2B | FC6-UNF1-12-2B | FC6-UNF1-12-2B TiN | FC6-UNF1-12-2B TiCN |

| Резьба UNF | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FC6 | |
|  | | | | | | | |  |  |
| DIN 374 | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - CX | TiN - PM |
| Материал инструмента | | | | | | | | HSS-CX | HSS-PM |
| Применение | | | | | | | | P M S N<br>•• • • •• | P M S N<br>•• • • •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
| 1/4" | 28 | 80 | 17 | 4,5 | 3.4 | 4 | 2B | FC6-UNF1/4-28-2B TiN-CX | FC6-UNF1/4-28-2B TiN-PM |
| 5/16" | 24 | 90 | 17 | 6 | 4.9 | 5 | 2B | FC6-UNF5/16-24-2B TiN-CX | FC6-UNF5/16-24-2B TiN-PM |
| 3/8" | 24 | 90 | 18 | 7 | 5.5 | 5 | 2B | FC6-UNF3/8-24-2B TiN-CX | FC6-UNF3/8-24-2B TiN-PM |
| 7/16" | 20 | 100 | 22 | 8 | 6.2 | 5 | 2B | FC6-UNF7/16-20-2B TiN-CX | FC6-UNF7/16-20-2B TiN-PM |
| 1/2" | 20 | 100 | 22 | 9 | 7 | 5 | 2B | FC6-UNF1/2-20-2B TiN-CX | FC6-UNF1/2-20-2B TiN-PM |
| 5/8" | 18 | 100 | 22 | 12 | 9 | 6 | 2B | FC6-UNF5/8-18-2B TiN-CX | FC6-UNF5/8-18-2B TiN-PM |
| 3/4" | 16 | 110 | 25 | 14 | 11 | 8 | 2B | FC6-UNF3/4-16-2B TiN-CX | FC6-UNF3/4-16-2B TiN-PM |
| 7/8" | 14 | 125 | 25 | 18 | 14.5 | 8 | 2B | FC6-UNF7/8-14-2B TiN-CX | FC6-UNF7/8-14-2B TiN-PM |
| 1" | 12 | 140 | 28 | 18 | 14.5 | 8 | 2B | FC6-UNF1-12-2B TiN-CX | FC6-UNF1-12-2B TiN-PM |

## Резьба BSF

### Серия: FA5













**DIN 371**

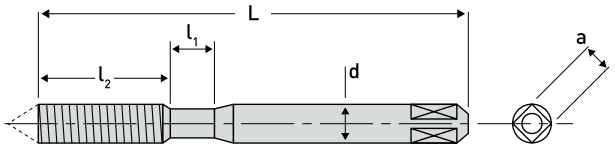
**Отверстие**: Сквозное / Глухое

| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение | P M S N | P M S N | P M S N |
| | • • • •• | •• • • •• | •• • • •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/4 | 26 | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | FA5-BSF1/4-26 | FA5-BSF1/4-26 TiN | FA5-BSF1/4-26 TiCN |
| 5/16 | 22 | 90 | 18 | 17 | 8 | 6,2 | 5 | Medium | FA5-BSF5/16-22 | FA5-BSF5/16-22 TiN | FA5-BSF5/16-22 TiCN |
| 3/8 | 20 | 100 | 21 | 18 | 9 | 7 | 6 | Medium | FA5-BSF3/8-20 | FA5-BSF3/8-20 TiN | FA5-BSF3/8-20 TiCN |

## Резьба BSF

### Серия: FA5










**DIN 371**

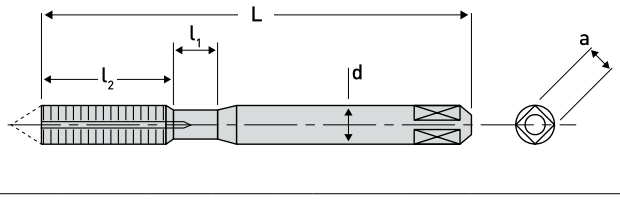
**Отверстие**: Сквозное / Глухое

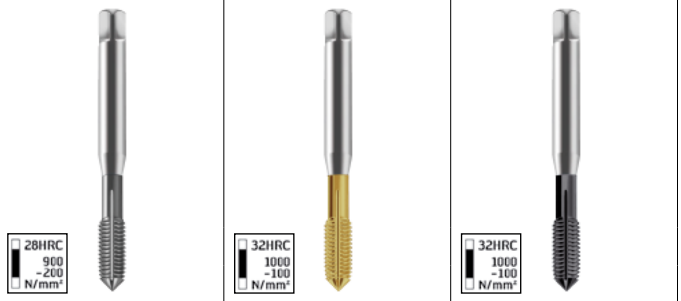
| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |
| Применение | P M S N | P M S N |
| | •• • • •• | •• • • •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/4 | 26 | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | FA5-BSF1/4-26 TiN-CX | FA5-BSF1/4-26 TiN-PM |
| 5/16 | 22 | 90 | 18 | 17 | 8 | 6,2 | 5 | Medium | FA5-BSF5/16-22 TiN-CX | FA5-BSF5/16-22 TiN-PM |
| 3/8 | 20 | 100 | 21 | 18 | 9 | 7 | 6 | Medium | FA5-BSF3/8-20 TiN-CX | FA5-BSF3/8-20 TiN-PM |

## Резьба BSF

### Серия FA6




**DIN 371**

**Отверстие** — **Сквозное / Глухое**

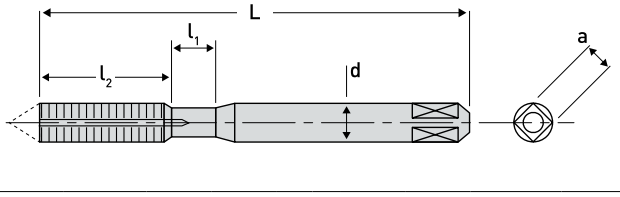
| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |

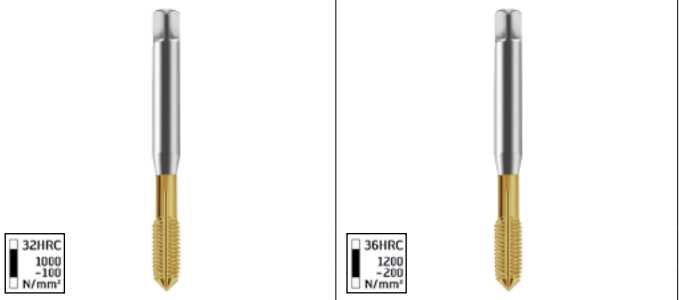
| Применение | P | M | S | N | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **5/16** | **22** | 90 | 18 | 17 | 8 | 6,2 | 5 | Medium | FA6-BSF5/16-22 | FA6-BSF5/16-22 TiN | FA6-BSF5/16-22 TiCN |
| **3/8** | **20** | 100 | 21 | 18 | 9 | 7 | 6 | Medium | FA6-BSF3/8-20 | FA6-BSF3/8-20 TiN | FA6-BSF3/8-20 TiCN |

## Резьба BSF

### Серия FA6




**DIN 371**

**Отверстие** — **Сквозное / Глухое**

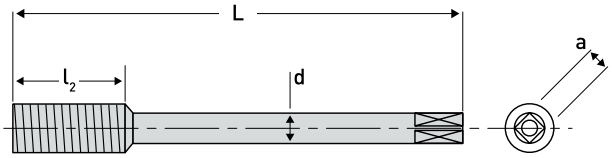
| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |

| Применение | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **5/16** | **22** | 90 | 18 | 17 | 8 | 6,2 | 5 | Medium | FA6-BSF5/16-22 TiN-CX | FA6-BSF5/16-22 TiN-PM |
| **3/8** | **20** | 100 | 21 | 18 | 9 | 7 | 6 | Medium | FA6-BSF3/8-20 TiN-CX | FA6-BSF3/8-20 TiN-PM |

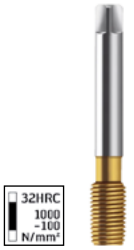
## Резьба BSF

### Серия: FC5













**DIN 374**

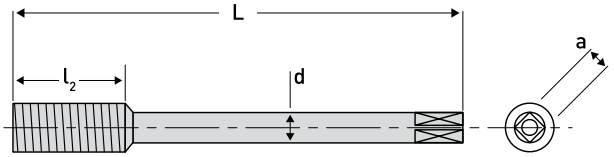
**Отверстие:** Сквозное / Глухое

| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение: P | • | •• | •• |
| Применение: M | • | • | • |
| Применение: S | • | • | • |
| Применение: N | •• | •• | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 7/16 | 18 | 100 | 22 | 8 | 6,2 | 4 | Medium | FC5-BSF7/16-18 | FC5-BSF7/16-18 TiN | FC5-BSF7/16-18 TiCN |
| 1/2 | 16 | 100 | 22 | 9 | 7 | 4 | Medium | FC5-BSF1/2-16 | FC5-BSF1/2-16 TiN | FC5-BSF1/2-16 TiCN |
| 5/8 | 14 | 110 | 27 | 12 | 9 | 4 | Medium | FC5-BSF5/8-14 | FC5-BSF5/8-14 TiN | FC5-BSF5/8-14 TiCN |
| 3/4 | 12 | 125 | 27 | 14 | 11 | 4 | Medium | FC5-BSF3/4-12 | FC5-BSF3/4-12 TiN | FC5-BSF3/4-12 TiCN |
| 7/8 | 11 | 140 | 32 | 18 | 14,5 | 4 | Medium | FC5-BSF7/8-11 | FC5-BSF7/8-11 TiN | FC5-BSF7/8-11 TiCN |
| 1" | 10 | 160 | 36 | 18 | 14,5 | 4 | Medium | FC5-BSF1-10 | FC5-BSF1-10 TiN | FC5-BSF1-10 TiCN |

## Резьба BSF

### Серия: FC5









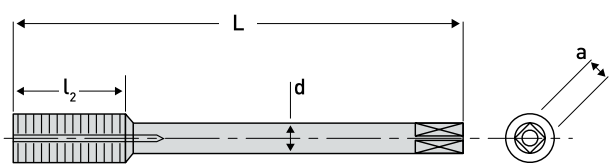

**DIN 374**

**Отверстие:** Сквозное / Глухое

| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |
| Применение: P | •• | •• |
| Применение: M | • | • |
| Применение: S | • | • |
| Применение: N | •• | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 7/16 | 18 | 100 | 22 | 8 | 6,2 | 4 | Medium | FC5-BSF7/16-18 TiN-CX | FC5-BSF7/16-18 TiN-PM |
| 1/2 | 16 | 100 | 22 | 9 | 7 | 4 | Medium | FC5-BSF1/2-16 TiN-CX | FC5-BSF1/2-16 TiN-PM |
| 5/8 | 14 | 110 | 27 | 12 | 9 | 4 | Medium | FC5-BSF5/8-14 TiN-CX | FC5-BSF5/8-14 TiN-PM |
| 3/4 | 12 | 125 | 27 | 14 | 11 | 4 | Medium | FC5-BSF3/4-12 TiN-CX | FC5-BSF3/4-12 TiN-PM |
| 7/8 | 11 | 140 | 32 | 18 | 14,5 | 4 | Medium | FC5-BSF7/8-11 TiN-CX | FC5-BSF7/8-11 TiN-PM |
| 1" | 10 | 160 | 36 | 18 | 14,5 | 4 | Medium | FC5-BSF1-10 TiN-CX | FC5-BSF1-10 TiN-PM |

## Резьба BSF

| Серия | FC6 | | |
|---|---|---|---|
| |  |  |  |
| DIN 374 | | | |
| Отверстие: Сквозное / Глухое | | | |
| Покрытие - Серия | без покрытия | TiN | TiCN |
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение | P M S N<br>• • • •• | P M S N<br>•• • • •• | P M S N<br>•• • • •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 7/16 | 18 | 100 | 22 | 8 | 6,2 | 4 | Medium | FC6-BSF7/16-18 | FC6-BSF7/16-18 TiN | FC6-BSF7/16-18 TiCN |
| 1/2 | 16 | 100 | 22 | 9 | 7 | 4 | Medium | FC6-BSF1/2-16 | FC6-BSF1/2-16 TiN | FC6-BSF1/2-16 TiCN |
| 5/8 | 14 | 110 | 27 | 12 | 9 | 4 | Medium | FC6-BSF5/8-14 | FC6-BSF5/8-14 TiN | FC6-BSF5/8-14 TiCN |
| 3/4 | 12 | 125 | 27 | 14 | 11 | 4 | Medium | FC6-BSF3/4-12 | FC6-BSF3/4-12 TiN | FC6-BSF3/4-12 TiCN |
| 7/8 | 11 | 140 | 32 | 18 | 14,5 | 4 | Medium | FC6-BSF7/8-11 | FC6-BSF7/8-11 TiN | FC6-BSF7/8-11 TiCN |
| 1" | 10 | 160 | 36 | 18 | 14,5 | 4 | Medium | FC6-BSF1-10 | FC6-BSF1-10 TiN | FC6-BSF1-10 TiCN |

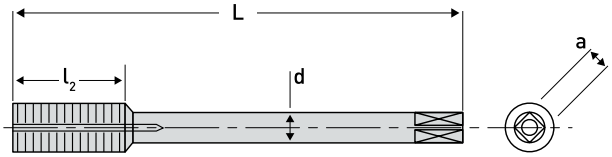
## Резьба BSF

| Серия | FC6 | |
|---|---|---|
| |  |  |
| DIN 374 | | |
| Отверстие: Сквозное / Глухое | | |
| Покрытие - Серия | TiN - CX | TiN - PM |
| Материал инструмента | HSS-CX | HSS-PM |
| Применение | P M S N<br>•• • • •• | P M S N<br>•• • • •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| 7/16 | 18 | 100 | 22 | 8 | 6,2 | 4 | Medium | FC6-BSF7/16-18 TiN-CX | FC6-BSF7/16-18 TiN-PM |
| 1/2 | 16 | 100 | 22 | 9 | 7 | 4 | Medium | FC6-BSF1/2-16 TiN-CX | FC6-BSF1/2-16 TiN-PM |
| 5/8 | 14 | 110 | 27 | 12 | 9 | 4 | Medium | FC6-BSF5/8-14 TiN-CX | FC6-BSF5/8-14 TiN-PM |
| 3/4 | 12 | 125 | 27 | 14 | 11 | 4 | Medium | FC6-BSF3/4-12 TiN-CX | FC6-BSF3/4-12 TiN-PM |
| 7/8 | 11 | 140 | 32 | 18 | 14,5 | 4 | Medium | FC6-BSF7/8-11 TiN-CX | FC6-BSF7/8-11 TiN-PM |
| 1" | 10 | 160 | 36 | 18 | 14,5 | 4 | Medium | FC6-BSF1-10 TiN-CX | FC6-BSF1-10 TiN-PM |

## Резьба G (BSP)

**Серия** FN6













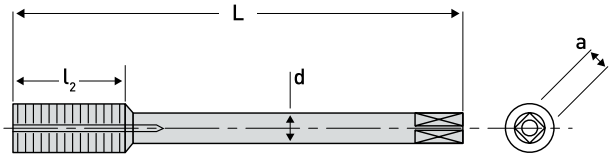
**DIN 5156**

**Отверстие** Сквозное / Глухое

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Покрытие - Серия** | | | | | | | | без покрытия | | | | TiN | | | | TiCN | | | |
| **Материал инструмента** | | | | | | | | HSS-E | | | | HSS-E | | | | HSS-E | | | |
| **Применение** | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | | Код заказа | | | |
| **1/8** | **28** | 90 | 18 | 7 | 5.5 | 6 | – | FN6-G1/8-28 | | | | FN6-G1/8-28 TiN | | | | FN6-G1/8-28 TiCN | | | |
| **1/4** | **19** | 100 | 22 | 11 | 9 | 6 | – | FN6-G1/4-19 | | | | FN6-G1/4-19 TiN | | | | FN6-G1/4-19 TiCN | | | |
| **3/8** | **19** | 100 | 22 | 12 | 9 | 6 | – | FN6-G3/8-19 | | | | FN6-G3/8-19 TiN | | | | FN6-G3/8-19 TiCN | | | |
| **1/2** | **14** | 125 | 25 | 16 | 12 | 8 | – | FN6-G1/2-14 | | | | FN6-G1/2-14 TiN | | | | FN6-G1/2-14 TiCN | | | |
| **3/4** | **14** | 140 | 28 | 20 | 16 | 10 | – | FN6-G3/4-14 | | | | FN6-G3/4-14 TiN | | | | FN6-G3/4-14 TiCN | | | |

## Резьба G (BSP)

**Серия** FN6









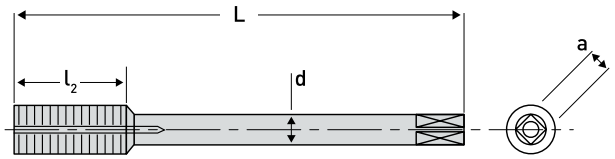

**DIN 5156**

**Отверстие** Сквозное / Глухое

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Покрытие - Серия** | | | | | | | | TiN - CX | | | | TiN - PM | | | |
| **Материал инструмента** | | | | | | | | HSS-CX | | | | HSS-PM | | | |
| **Применение** | | | | | | | | P | M | S | N | P | M | S | N |
| | | | | | | | | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| **1/8** | **28** | 90 | 18 | 7 | 5.5 | 6 | – | FN6-G1/8-28 TiN-CX | | | | FN6-G1/8-28 TiN-PM | | | |
| **1/4** | **19** | 100 | 22 | 11 | 9 | 6 | – | FN6-G1/4-19 TiN-CX | | | | FN6-G1/4-19 TiN-PM | | | |
| **3/8** | **19** | 100 | 22 | 12 | 9 | 6 | – | FN6-G3/8-19 TiN-CX | | | | FN6-G3/8-19 TiN-PM | | | |
| **1/2** | **14** | 125 | 25 | 16 | 12 | 8 | – | FN6-G1/2-14 TiN-CX | | | | FN6-G1/2-14 TiN-PM | | | |
| **3/4** | **14** | 140 | 28 | 20 | 16 | 10 | – | FN6-G3/4-14 TiN-CX | | | | FN6-G3/4-14 TiN-PM | | | |

## Резьба G (BSP)

### Серия: FP6













**DIN 5157**

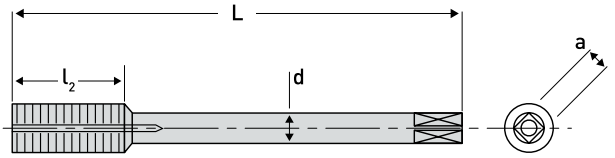
**Отверстие** | **Сквозное / Глухое**

| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение | P • M • S • N •• | P •• M • S • N •• | P •• M • S • N •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 63 | 18 | 7 | 5,5 | 6 | – | FP6-G1/8-28 | FP6-G1/8-28 TiN | FP6-G1/8-28 TiCN |
| **1/4** | **19** | 70 | 20 | 11 | 9 | 6 | – | FP6-G1/4-19 | FP6-G1/4-19 TiN | FP6-G1/4-19 TiCN |
| **3/8** | **19** | 70 | 20 | 12 | 9 | 6 | – | FP6-G3/8-19 | FP6-G3/8-19 TiN | FP6-G3/8-19 TiCN |
| **1/2** | **14** | 80 | 22 | 16 | 12 | 8 | – | FP6-G1/2-14 | FP6-G1/2-14 TiN | FP6-G1/2-14 TiCN |
| **3/4** | **14** | 90 | 22 | 20 | 16 | 10 | – | FP6-G3/4-14 | FP6-G3/4-14 TiN | FP6-G3/4-14 TiCN |

## Резьба G (BSP)

### Серия: FP6










**DIN 5157**

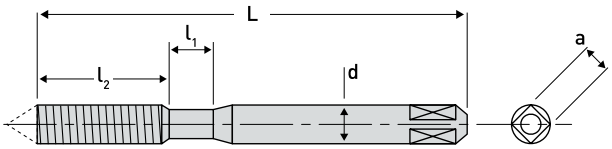
**Отверстие** | **Сквозное / Глухое**

| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |
| Применение | P •• M • S • N •• | P •• M • S • N •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **1/8** | **28** | 63 | 18 | 7 | 5,5 | 6 | – | FP6-G1/8-28 TiN-CX | FP6-G1/8-28 TiN-PM |
| **1/4** | **19** | 70 | 20 | 11 | 9 | 6 | – | FP6-G1/4-19 TiN-CX | FP6-G1/4-19 TiN-PM |
| **3/8** | **19** | 70 | 20 | 12 | 9 | 6 | – | FP6-G3/8-19 TiN-CX | FP6-G3/8-19 TiN-PM |
| **1/2** | **14** | 80 | 22 | 16 | 12 | 8 | – | FP6-G1/2-14 TiN-CX | FP6-G1/2-14 TiN-PM |
| **3/4** | **14** | 90 | 22 | 20 | 16 | 10 | – | FP6-G3/4-14 TiN-CX | FP6-G3/4-14 TiN-PM |

## Резьба BSW

**Серия** FA5





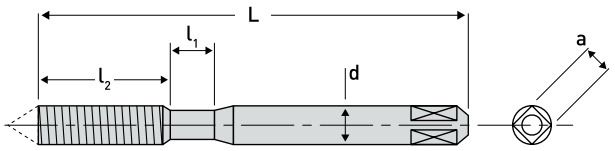


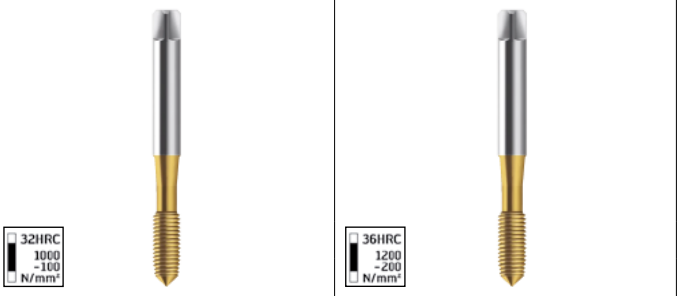
| | | | |
|---|---|---|---|
| **DIN 371** | | | |
| **Отверстие** | **Сквозное / Глухое** | | |
| **Покрытие - Серия** | без покрытия | TiN | TiCN |
| **Материал инструмента** | HSS-E | HSS-E | HSS-E |
| **Применение** | P • M • S • N •• | P •• M • S • N •• | P •• M • S • N •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1/8"** | **40** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | Medium | FA5-BSW1/8-40 | FA5-BSW1/8-40 TiN | FA5-BSW1/8-40 TiCN |
| **5/32"** | **32** | 63 | 8 | 13 | 4.5 | 3,4 | 4 | Medium | FA5-BSW5/32-32 | FA5-BSW5/32-32 TiN | FA5-BSW5/32-32 TiCN |
| **3/16"** | **24** | 70 | 10 | 15 | 6 | 4,9 | 4 | Medium | FA5-BSW3/16-24 | FA5-BSW3/16-24 TiN | FA5-BSW3/16-24 TiCN |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | FA5-BSW1/4-20 | FA5-BSW1/4-20 TiN | FA5-BSW1/4-20 TiCN |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 5 | Medium | FA5-BSW5/16-18 | FA5-BSW5/16-18 TiN | FA5-BSW5/16-18 TiCN |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 5 | Medium | FA5-BSW3/8-16 | FA5-BSW3/8-16 TiN | FA5-BSW3/8-16 TiCN |

## Резьба BSW

**Серия** FA5



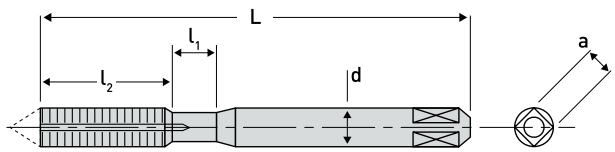




| | | |
|---|---|---|
| **DIN 371** | | |
| **Отверстие** | **Сквозное / Глухое** | |
| **Покрытие - Серия** | TiN - CX | TiN - PM |
| **Материал инструмента** | HSS-CX | HSS-PM |
| **Применение** | P •• M • S • N •• | P •• M • S • N •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| **1/8"** | **40** | 56 | 7 | 11 | 3,5 | 2,7 | 4 | Medium | FA5-BSW1/8-40 TiN-CX | FA5-BSW1/8-40 TiN-PM |
| **5/32"** | **32** | 63 | 8 | 13 | 4.5 | 3,4 | 4 | Medium | FA5-BSW5/32-32 TiN-CX | FA5-BSW5/32-32 TiN-PM |
| **3/16"** | **24** | 70 | 10 | 15 | 6 | 4,9 | 4 | Medium | FA5-BSW3/16-24 TiN-CX | FA5-BSW3/16-24 TiN-PM |
| **1/4"** | **20** | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | FA5-BSW1/4-20 TiN-CX | FA5-BSW1/4-20 TiN-PM |
| **5/16"** | **18** | 90 | 13 | 20 | 8 | 6,2 | 5 | Medium | FA5-BSW5/16-18 TiN-CX | FA5-BSW5/16-18 TiN-PM |
| **3/8"** | **16** | 100 | 15 | 22 | 9 | 7 | 5 | Medium | FA5-BSW3/8-16 TiN-CX | FA5-BSW3/8-16 TiN-PM |

## Резьба BSW

**Серия** FA6













**DIN 371**

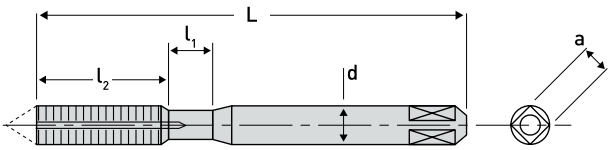
**Отверстие** Сквозное / Глухое

| Покрытие - Серия | без покрытия | TiN | TiCN |
|---|---|---|---|
| Материал инструмента | HSS-E | HSS-E | HSS-E |
| Применение | P M S N | P M S N | P M S N |
| | • • • •• | •• • • •• | •• • • •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/8" | 40 | 56 | 7 | 11 | 3,5 | 2,7 | 4 | Medium | FA6-BSW1/8-40 | FA6-BSW1/8-40 TiN | FA6-BSW1/8-40 TiCN |
| 5/32" | 32 | 63 | 8 | 13 | 4.5 | 3,4 | 4 | Medium | FA6-BSW5/32-32 | FA6-BSW5/32-32 TiN | FA6-BSW5/32-32 TiCN |
| 3/16" | 24 | 70 | 10 | 15 | 6 | 4,9 | 4 | Medium | FA6-BSW3/16-24 | FA6-BSW3/16-24 TiN | FA6-BSW3/16-24 TiCN |
| 1/4" | 20 | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | FA6-BSW1/4-20 | FA6-BSW1/4-20 TiN | FA6-BSW1/4-20 TiCN |
| 5/16" | 18 | 90 | 13 | 20 | 8 | 6,2 | 5 | Medium | FA6-BSW5/16-18 | FA6-BSW5/16-18 TiN | FA6-BSW5/16-18 TiCN |
| 3/8" | 16 | 100 | 15 | 22 | 9 | 7 | 5 | Medium | FA6-BSW3/8-16 | FA6-BSW3/8-16 TiN | FA6-BSW3/8-16 TiCN |

## Резьба BSW

**Серия** FA6







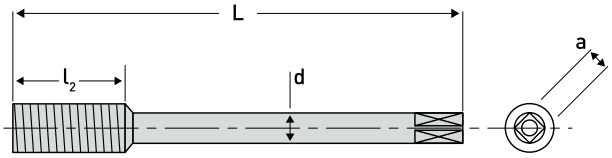



**DIN 371**

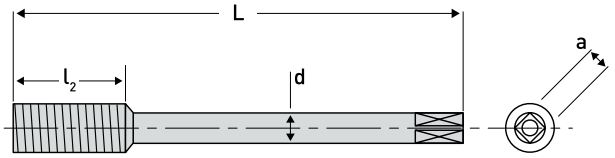
**Отверстие** Сквозное / Глухое

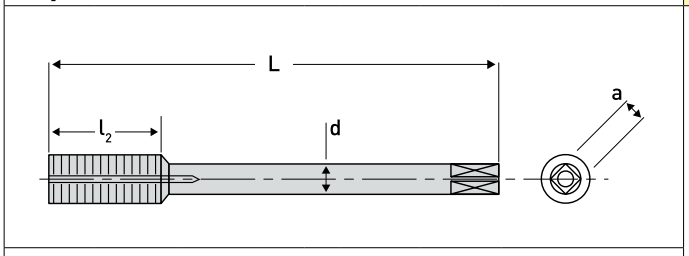
| Покрытие - Серия | TiN - CX | TiN - PM |
|---|---|---|
| Материал инструмента | HSS-CX | HSS-PM |
| Применение | P M S N | P M S N |
| | •• • • •• | •• • • •• |

| Размер | Шаг | L | $l_1$ | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/8" | 40 | 56 | 7 | 11 | 3,5 | 2,7 | 4 | Medium | FA6-BSW1/8-40 TiN-CX | FA6-BSW1/8-40 TiN-PM |
| 5/32" | 32 | 63 | 8 | 13 | 4.5 | 3,4 | 4 | Medium | FA6-BSW5/32-32 TiN-CX | FA6-BSW5/32-32 TiN-PM |
| 3/16" | 24 | 70 | 10 | 15 | 6 | 4,9 | 4 | Medium | FA6-BSW3/16-24 TiN-CX | FA6-BSW3/16-24 TiN-PM |
| 1/4" | 20 | 80 | 13 | 17 | 7 | 5,5 | 4 | Medium | FA6-BSW1/4-20 TiN-CX | FA6-BSW1/4-20 TiN-PM |
| 5/16" | 18 | 90 | 13 | 20 | 8 | 6,2 | 5 | Medium | FA6-BSW5/16-18 TiN-CX | FA6-BSW5/16-18 TiN-PM |
| 3/8" | 16 | 100 | 15 | 22 | 9 | 7 | 5 | Medium | FA6-BSW3/8-16 TiN-CX | FA6-BSW3/8-16 TiN-PM |

| Резьба BSW | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB5 | | | | | | | | |
|  | | | | | | | |  | | |  | | |  | | |
| DIN 376 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | TiN | | | TiCN | | |
| Материал инструмента | | | | | | | | HSS-E | | | HSS-E | | | HSS-E | | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 4 | Medium | FB5-BSW1/4-20 | FB5-BSW1/4-20 TiN | FB5-BSW1/4-20 TiCN |
| 5/16" | 18 | 90 | 20 | 6 | 4.9 | 5 | Medium | FB5-BSW5/16-18 | FB5-BSW5/16-18 TiN | FB5-BSW5/16-18 TiCN |
| 3/8" | 16 | 100 | 22 | 7 | 5.5 | 5 | Medium | FB5-BSW3/8-16 | FB5-BSW3/8-16 TiN | FB5-BSW3/8-16 TiCN |
| 7/16" | 14 | 100 | 22 | 8 | 6.2 | 6 | Medium | FB5-BSW7/16-14 | FB5-BSW7/16-14 TiN | FB5-BSW7/16-14 TiCN |
| 1/2" | 12 | 110 | 25 | 9 | 7 | 6 | Medium | FB5-BSW1/2-12 | FB5-BSW1/2-12 TiN | FB5-BSW1/2-12 TiCN |
| 5/8" | 11 | 110 | 27 | 12 | 9 | 6 | Medium | FB5-BSW5/8-11 | FB5-BSW5/8-11 TiN | FB5-BSW5/8-11 TiCN |
| 3/4" | 10 | 125 | 30 | 14 | 11 | 8 | Medium | FB5-BSW3/4-10 | FB5-BSW3/4-10 TiN | FB5-BSW3/4-10 TiCN |
| 7/8" | 9 | 140 | 32 | 18 | 14.5 | 10 | Medium | FB5-BSW7/8-9 | FB5-BSW7/8-9 TiN | FB5-BSW7/8-9 TiCN |
| 1" | 8 | 160 | 36 | 18 | 14.5 | 10 | Medium | FB5-BSW1-8 | FB5-BSW1-8 TiN | FB5-BSW1-8 TiCN |

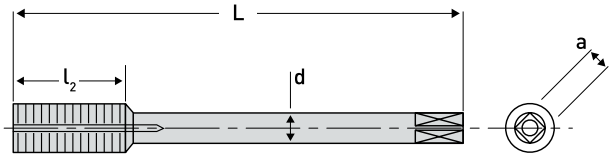
| Резьба BSW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB5 | | | | |
|  | | | | | | | |  | | |  | |
| DIN 376 | | | | | | | |  | | |  | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | TiN - CX | | | TiN - PM | |
| Материал инструмента | | | | | | | | HSS-CX | | | HSS-PM | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N |
| | | | | | | | | •• | • | • | •• | •• | • | • | •• |
| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | | | | Код заказа | | | |
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 4 | Medium | FB5-BSW1/4-20 TiN-CX | | | | FB5-BSW1/4-20 TiN-PM | | | |
| 5/16" | 18 | 90 | 20 | 6 | 4.9 | 5 | Medium | FB5-BSW5/16-18 TiN-CX | | | | FB5-BSW5/16-18 TiN-PM | | | |
| 3/8" | 16 | 100 | 22 | 7 | 5.5 | 5 | Medium | FB5-BSW3/8-16 TiN-CX | | | | FB5-BSW3/8-16 TiN-PM | | | |
| 7/16" | 14 | 100 | 22 | 8 | 6.2 | 6 | Medium | FB5-BSW7/16-14 TiN-CX | | | | FB5-BSW7/16-14 TiN-PM | | | |
| 1/2" | 12 | 110 | 25 | 9 | 7 | 6 | Medium | FB5-BSW1/2-12 TiN-CX | | | | FB5-BSW1/2-12 TiN-PM | | | |
| 5/8" | 11 | 110 | 27 | 12 | 9 | 6 | Medium | FB5-BSW5/8-11 TiN-CX | | | | FB5-BSW5/8-11 TiN-PM | | | |
| 3/4" | 10 | 125 | 30 | 14 | 11 | 8 | Medium | FB5-BSW3/4-10 TiN-CX | | | | FB5-BSW3/4-10 TiN-PM | | | |
| 7/8" | 9 | 140 | 32 | 18 | 14.5 | 10 | Medium | FB5-BSW7/8-9 TiN-CX | | | | FB5-BSW7/8-9 TiN-PM | | | |
| 1" | 8 | 160 | 36 | 18 | 14.5 | 10 | Medium | FB5-BSW1-8 TiN-CX | | | | FB5-BSW1-8 TiN-PM | | | |

| Резьба BSW | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Серия | | | | | | | | FB6 | | | | | | | | |
|  | | | | | | | |  | | |  | | |  | | |
| DIN 376 | | | | | | | | | | | | | | | | |
| Отверстие | Сквозное / Глухое | | | | | | | | | | | | | | | |
| Покрытие - Серия | | | | | | | | без покрытия | | | TiN | | | | TiCN | |
| Материал инструмента | | | | | | | | HSS-E | | | HSS-E | | | | HSS-E | |
| Применение | | | | | | | | P | M | S | N | P | M | S | N | P | M | S | N |
| | | | | | | | | • | • | • | •• | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/4" | 20 | 80 | 17 | 4,5 | 3.4 | 4 | Medium | FB6-BSW1/4-20 | FB6-BSW1/4-20 TiN | FB6-BSW1/4-20 TiCN |
| 5/16" | 18 | 90 | 20 | 6 | 4.9 | 5 | Medium | FB6-BSW5/16-18 | FB6-BSW5/16-18 TiN | FB6-BSW5/16-18 TiCN |
| 3/8" | 16 | 100 | 22 | 7 | 5.5 | 5 | Medium | FB6-BSW3/8-16 | FB6-BSW3/8-16 TiN | FB6-BSW3/8-16 TiCN |
| 7/16" | 14 | 100 | 22 | 8 | 6.2 | 6 | Medium | FB6-BSW7/16-14 | FB6-BSW7/16-14 TiN | FB6-BSW7/16-14 TiCN |
| 1/2" | 12 | 110 | 25 | 9 | 7 | 6 | Medium | FB6-BSW1/2-12 | FB6-BSW1/2-12 TiN | FB6-BSW1/2-12 TiCN |
| 5/8" | 11 | 110 | 27 | 12 | 9 | 6 | Medium | FB6-BSW5/8-11 | FB6-BSW5/8-11 TiN | FB6-BSW5/8-11 TiCN |
| 3/4" | 10 | 125 | 30 | 14 | 11 | 8 | Medium | FB6-BSW3/4-10 | FB6-BSW3/4-10 TiN | FB6-BSW3/4-10 TiCN |
| 7/8" | 9 | 140 | 32 | 18 | 14.5 | 10 | Medium | FB6-BSW7/8-9 | FB6-BSW7/8-9 TiN | FB6-BSW7/8-9 TiCN |
| 1" | 8 | 160 | 36 | 18 | 14.5 | 10 | Medium | FB6-BSW1-8 | FB6-BSW1-8 TiN | FB6-BSW1-8 TiCN |

## Резьба BSW

## Серия FB6








**DIN 376**

**Отверстие** | **Сквозное / Глухое**

**Покрытие - Серия**: TiN - CX | TiN - PM

**Материал инструмента**: HSS-CX | HSS-PM

**Применение**

| | P | M | S | N | P | M | S | N |
|---|---|---|---|---|---|---|---|---|
| | •• | • | • | •• | •• | • | • | •• |

| Размер | Шаг | L | $l_2$ | d | a | Кол-во канавок | Допуск | Код заказа | Код заказа |
|---|---|---|---|---|---|---|---|---|---|
| **1/4"** | **20** | 80 | 17 | 4,5 | 3.4 | 4 | Medium | FB6-BSW1/4-20 TiN-CX | FB6-BSW1/4-20 TiN-PM |
| **5/16"** | **18** | 90 | 20 | 6 | 4.9 | 5 | Medium | FB6-BSW5/16-18 TiN-CX | FB6-BSW5/16-18 TiN-PM |
| **3/8"** | **16** | 100 | 22 | 7 | 5.5 | 5 | Medium | FB6-BSW3/8-16 TiN-CX | FB6-BSW3/8-16 TiN-PM |
| **7/16"** | **14** | 100 | 22 | 8 | 6.2 | 6 | Medium | FB6-BSW7/16-14 TiN-CX | FB6-BSW7/16-14 TiN-PM |
| **1/2"** | **12** | 110 | 25 | 9 | 7 | 6 | Medium | FB6-BSW1/2-12 TiN-CX | FB6-BSW1/2-12 TiN-PM |
| **5/8"** | **11** | 110 | 27 | 12 | 9 | 6 | Medium | FB6-BSW5/8-11 TiN-CX | FB6-BSW5/8-11 TiN-PM |
| **3/4"** | **10** | 125 | 30 | 14 | 11 | 8 | Medium | FB6-BSW3/4-10 TiN-CX | FB6-BSW3/4-10 TiN-PM |
| **7/8"** | **9** | 140 | 32 | 18 | 14.5 | 10 | Medium | FB6-BSW7/8-9 TiN-CX | FB6-BSW7/8-9 TiN-PM |
| **1"** | **8** | 160 | 36 | 18 | 14.5 | 10 | Medium | FB6-BSW1-8 TiN-CX | FB6-BSW1-8 TiN-PM |

# РЕЖИМЫ РЕЗАНИЯ

EMKAY TOOLS

## Метчики и раскатники

В таблице указаны рекомендуемые значения.
В особых случаях необходима корректировка скорости резания.

| Группа материалов | = режимы резания для обработки с СОЖ<br>**E** = эмульсия<br>**O** = масло<br>$V_c$ = скорость резания<br>**Основные группы материалов** | | | Твёрдость по Бринеллю (HB) | HSS-E / VX / CX/ PM<br>С покрытием<br>$V_c$ [м/мин] | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 1,5 × $D_N$ | 2 × $D_N$ | 2,5 × $D_N$ |
| P | Нелегированная сталь | C ⩽ 0,25 % | отожжённая | 125 | E | 37 | 30 | 26 |
| | | C > 0,25... ⩽ 0,55 % | отожжённая | 190 | E | 37 | 31 | 26 |
| | | C > 0,25... ⩽ 0,55 % | улучшенная | 210 | E | 23 | 19 | 17 |
| | | C > 0,55 % | отожжённая | 190 | E | 23 | 19 | 16 |
| | | C > 0,55 % | улучшенная | 300 | E | 14 | 12 | 10 |
| | | автоматная сталь (сегментная стружка) | отожжённая | 220 | E | 23 | 19 | 16 |
| | Низколегированная сталь | отожжённая | | 175 | E | 37 | 30 | 26 |
| | | улучшенная | | 285 | E | 12 | 10 | 9 |
| | | улучшенная | | 380 | E | 7 | 6 | 5 |
| | | улучшенная | | 430 | O | 5 | | |
| | Высоколегированная сталь и высоколегированная инструментальная сталь | отожжённая | | 200 | E | 23 | 19 | 16 |
| | | закалённая и отпущенная | | 300 | E | 14 | 12 | 10 |
| | | закалённая и отпущенная | | 380 | O | 7 | 6 | 5 |
| | Нержавеющая сталь | ферритная/мартенситная, отожжённая | | 200 | E | 7 | 6 | 5 |
| | | мартенситная, улучшенная | | 330 | E | 5 | 4 | 3 |
| M | Нержавеющая сталь | аустенитная, закалённая | | 200 | E | 8 | 7 | 6 |
| | | аустенитная, дисперсионно-твердеющая (PH) | | 300 | E | 5 | 4 | 3 |
| | | аустенитно-ферритная, дуплексная | | 230 | E | 6 | 5 | 4 |
| K | Ковкий литейный чугун | ферритный | | 200 | E | 22 | 18 | 16 |
| | | перлитный | | 260 | E | 11 | 9 | 8 |
| | Серый чугун (СЧ) | с низким пределом прочности | | 180 | E | 44 | 36 | 32 |
| | | с высоким пределом прочности/аустенитный | | 245 | E | 17 | 14 | 12 |
| | Высокопрочный чугун | ферритный | | 155 | E | 22 | 18 | 16 |
| | | перлитный | | 265 | E | 12 | 10 | 9 |
| | Чугун с вермикулярным графитом (ЧВГ) | | | 230 | E | 10 | 8 | 7 |
| N | Алюминиевые ковкие сплавы | не упрочняемые термической обработкой | | 30 | E | 8 | 7 | 6 |
| | | упрочняемые термической обработкой, упрочнённые | | 100 | E | 32 | 26 | 22 |
| | Алюминиевые литейные сплавы | ⩽ 12 % Si, не упрочняемые термической обработкой | | 75 | E | 22 | 18 | 16 |
| | | ⩽ 12 % Si, упрочняемые термической обработкой, упрочнённые | | 90 | E | 22 | 18 | 16 |
| | | > 12 % Si, не упрочняемые термической обработкой | | 130 | E | 25 | 21 | 18 |
| | Магниевые сплавы | | | 70 | O | 34 | 28 | 24 |
| | Медь и медные сплавы (бронза/латунь) | нелегированная, электролитическая медь | | 100 | E | 14 | 12 | 10 |
| | | латунь, бронза, красная латунь | | 90 | E | 36 | 29 | 25 |
| | | медные сплавы, дающие сегментную стружку | | 110 | E | 48 | 40 | 34 |
| | | высокопрочные сплавы Cu-Al-Fe | | 300 | E | | | |
| S | Жаропрочные сплавы | на основе Fe | отожжённые | 200 | E | | | |
| | | | упрочнённые | 280 | E | 3 | | |
| | | на основе Ni или Co | отожжённые | 250 | E | | | |
| | | | упрочнённые | 350 | O | 3 | | |
| | | | литьё | 320 | O | 3 | | |
| | Титановые сплавы | чистый титан | | 200 | E | 8 | 7 | 6 |
| | | α- и ß-сплавы, упрочнённые | | 375 | O | 4 | 4 | |
| | | ß-сплавы | | 410 | O | 4 | 4 | |
| | Вольфрамовые сплавы | | | 300 | O | 2 | 2 | |
| | Молибденовые сплавы | | | 300 | O | 7 | 5 | |
| H | Закалённая сталь | закалённая и отпущенная | | 50 HRC | O | | | |
| | | закалённая и отпущенная | | 55 HRC | O | | | |
| | | закалённая и отпущенная | | 60 HRC | O | | | |
| | Закалённый чугун | закалённый и отпущенный | | 55 HRC | O | | | |
| O | Термопласты | без абразивных включений | | | E | 22 | 18 | 15 |
| | Реактопласты | без абразивных включений | | | E | 13 | 10 | 9 |
| | Пластики, армированные стекловолокном | GFRP | | | E | 8 | 6 | 5 |
| | Пластики, армированные углеволокном | CFRP | | | E | 8 | 6 | 5 |
| | Пластики, армированные арамидным волокном | AFRP | | | E | 8 | 6 | 5 |
| | Графит (технический) | | | 80 по Шору | E | 19 | 16 | 13 |

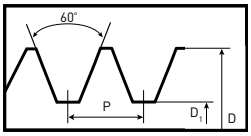
**Раскатники не рекомендуются для обработки короткостружечных материалов и сталей с твёрдостью выше 36HRC**

# ДИАМЕТРЫ ОТВЕРСТИЙ ПОД РЕЗЬБУ

EMKAY TOOLS

## Метчики

### Метрическая резьба ISO



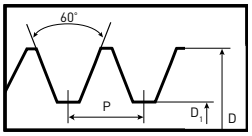

**M** Метрическая резьба с крупным шагом
ISO DIN 13 и DIN ISO 965-1

| D | | $D_1$ | | |
|---|---|---|---|---|
| Ø | P мм | мин. мм | макс. мм 5H/6H | Ø мм |
| **M1*** | 0,25 | 0,729 | 0,785 | 0,75 |
| **M1.1*** | 0,25 | 0,829 | 0,885 | 0,85 |
| **M1.2*** | 0,25 | 0,929 | 0,985 | 0,95 |
| **M1.4*** | 0,30 | 1,075 | 1,142 | 1,10 |
| **M1.6** | 0,35 | 1,221 | 1,321 | 1,25 |
| **M1.7** | 0,35 | 1,321 | 1,421 | 1,35 |
| **M1.8** | 0,35 | 1,421 | 1,521 | 1,45 |
| **M2** | 0,40 | 1,567 | 1,679 | 1,60 |
| **M2.2** | 0,45 | 1,713 | 1,838 | 1,75 |
| **M2.3** | 0,40 | 1,813 | 1,938 | 1,85 |
| **M2.5** | 0,45 | 2,013 | 2,138 | 2,05 |
| **M2.6** | 0,45 | 2,113 | 2,238 | 2,15 |
| **M3** | 0,50 | 2,459 | 2,599 | 2,50 |
| **M3.5** | 0,60 | 2,850 | 3,010 | 2,90 |
| **M4** | 0,70 | 3,242 | 3,422 | 3,30 |
| **M4.5** | 0,75 | 3,688 | 3,878 | 3,70 |
| **M5** | 0,80 | 4,134 | 4,334 | 4,20 |
| **M6** | 1,00 | 4,917 | 5,153 | 5,00 |
| **M7** | 1,00 | 5,917 | 6,153 | 6,00 |
| **M8** | 1,25 | 6,647 | 6,912 | 6,80 |
| **M9** | 1,25 | 7,647 | 7,912 | 7,80 |
| **M10** | 1,50 | 8,376 | 8,676 | 8,50 |
| **M11** | 1,50 | 9,376 | 9,676 | 9,50 |
| **M12** | 1,75 | 10,106 | 10,441 | 10,20 |
| **M14** | 2,00 | 11,835 | 12,210 | 12,00 |
| **M16** | 2,00 | 13,835 | 14,210 | 14,00 |
| **M18** | 2,50 | 15,294 | 15,744 | 15,50 |
| **M20** | 2,50 | 17,294 | 17,744 | 17,50 |
| **M22** | 2,50 | 19,294 | 19,744 | 19,50 |
| **M24** | 3,00 | 20,752 | 21,252 | 21,00 |
| **M27** | 3,00 | 23,752 | 24,252 | 24,00 |
| **M30** | 3,50 | 26,211 | 26,771 | 26,50 |
| **M33** | 3,50 | 29,211 | 29,771 | 29,50 |
| **M36** | 4,00 | 31,670 | 32,270 | 32,00 |
| **M39** | 4,00 | 34,670 | 35,270 | 35,00 |
| **M42** | 4,50 | 37,129 | 37,799 | 37,50 |
| **M45** | 4,50 | 40,129 | 40,799 | 40,50 |
| **M48** | 5,00 | 42,587 | 43,297 | 43,00 |
| **M52** | 5,00 | 46,587 | 47,297 | 47,00 |
| **M56** | 5,50 | 50,046 | 50,796 | 50,50 |
| **M60** | 5,50 | 54,046 | 54,796 | 54,50 |
| **M64** | 6,00 | 57,505 | 58,305 | 58,00 |
| **M68** | 6,00 | 62,505 | 62,305 | 62,00 |

* 5H макс.

## Метчики

### Метрическая резьба ISO




**MF** Метрическая резьба с мелким шагом
ISO DIN 13 и DIN ISO 965-1

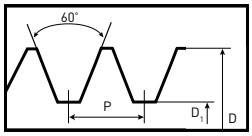
| D | $D_1$ | | |
|---|---|---|---|
| Ø × P | мин. мм | макс. мм 6H | Ø мм |
| **M2 × 0.25** | 1,729 | 1,785 | 1,75 |
| **M2.2 × 0.25** | 1,929 | 1,985 | 1,95 |
| **M2.3 × 0.25** | 2,029 | 2,085 | 2,05 |
| **M2.5 × 0.35** | 2,121 | 2,221 | 2,15 |
| **M3 × 0.25** | 2,729 | 2,785 | 2,75 |
| **M3 × 0.35** | 2,621 | 2,721 | 2,65 |
| **M3.5 × 0.35** | 3,121 | 3,221 | 3,15 |
| **M4 × 0.35** | 3,621 | 3,721 | 3,65 |
| **M4 × 0.5** | 3,459 | 3,599 | 3,50 |
| **M4.5 × 0.5** | 3,959 | 4,099 | 4,00 |
| **M5 × 0.35** | 4,621 | 4,721 | 4,65 |
| **M5 × 0.5** | 4,459 | 4,599 | 4,50 |
| **M5 × 0.75** | 4,188 | 4,378 | 4,20 |
| **M6 × 0.5** | 5,459 | 5,599 | 5,50 |
| **M6 × 0.75** | 5,188 | 5,378 | 5,25 |
| **M7 × 0.5** | 6,459 | 6,599 | 6,50 |
| **M7 × 0.75** | 6,188 | 6,378 | 6,25 |
| **M8 × 0.5** | 7,459 | 7,599 | 7,50 |
| **M8 × 0.75** | 7,188 | 7,378 | 7,25 |
| **M8 × 1** | 6,917 | 7,153 | 7,00 |
| **M9 × 0.75** | 8,188 | 8,378 | 8,25 |
| **M9 × 1** | 7,917 | 8,153 | 8,00 |
| **M10 × 0.5** | 9,459 | 9,599 | 9,50 |
| **M10 × 0.75** | 9,188 | 9,378 | 9,25 |
| **M10 × 1** | 8,917 | 9,153 | 9,00 |
| **M10 × 1.25** | 8,647 | 8,912 | 8,75 |
| **M11 × 1** | 9,917 | 10,153 | 10,00 |
| **M12 × 0.5** | 11,459 | 11,599 | 11,50 |
| **M12 × 1** | 10,917 | 11,153 | 11,00 |
| **M12 × 1.25** | 10,647 | 10,912 | 10,75 |
| **M12 × 1.5** | 10,376 | 10,676 | 10,50 |
| **M13 × 1** | 11,917 | 12,153 | 12,00 |
| **M14 × 0.75** | 13,188 | 13,378 | 13,20 |
| **M14 × 1** | 12,917 | 13,153 | 13,00 |
| **M14 × 1.25** | 12,647 | 12,912 | 12,75 |
| **M14 × 1.5** | 12,376 | 12,676 | 12,50 |
| **M15 × 1** | 13,917 | 14,153 | 14,00 |
| **M15 × 1.5** | 13,376 | 13,676 | 13,50 |
| **M16 × 0.75** | 15,188 | 15,378 | 15,20 |
| **M16 × 1** | 14,917 | 15,153 | 15,00 |
| **M16 × 1.25** | 14,647 | 14,912 | 14,80 |
| **M16 × 1.5** | 14,376 | 14,676 | 14,50 |
| **M17 × 1** | 15,917 | 16,153 | 16,00 |
| **M18 × 1** | 16,917 | 17,153 | 17,00 |
| **M18 × 1.5** | 16,376 | 16,676 | 16,50 |
| **M18 × 2** | 15,835 | 16,210 | 16,00 |
| **M20 × 1** | 18,917 | 19,153 | 19,00 |
| **M20 × 1.5** | 18,376 | 18,676 | 18,50 |
| **M20 × 2** | 17,835 | 18,210 | 18,00 |
| **M22 × 1** | 20,917 | 21,153 | 21,00 |
| **M22 × 1.5** | 20,376 | 20,676 | 20,50 |
| **M22 × 2** | 19,835 | 20,210 | 20,00 |

# ДИАМЕТРЫ ОТВЕРСТИЙ ПОД РЕЗЬБУ

EMKAY TOOLS

## Метчики

### Метрическая резьба ISO

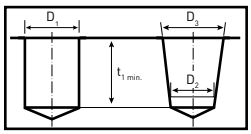



**MF** Метрическая резьба с мелким шагом ISO DIN 13 и DIN ISO 965-1

| D | $D_1$ | | |
|---|---|---|---|
| Ø × P | мин. мм | макс. мм 6H | Ø мм |
| **M24 × 1.5** | 22,376 | 22,676 | 22,50 |
| **M24 × 2** | 21,835 | 22,210 | 22,00 |
| **M25 × 1** | 22,917 | 23,153 | 23,00 |
| **M25 × 1.5** | 23,376 | 23,676 | 23,50 |
| **M26 × 1.5** | 24,376 | 24,676 | 24,50 |
| **M27 × 1** | 25,917 | 26,153 | 26,00 |
| **M27 × 1.5** | 25,376 | 25,676 | 25,50 |
| **M27 × 2** | 24,835 | 25,210 | 25,00 |
| **M28 × 1.5** | 26,376 | 26,676 | 26,50 |
| **M28 × 2** | 25,835 | 26,210 | 26,00 |
| **M30 × 1** | 28,917 | 29,153 | 29,00 |
| **M30 × 1.5** | 28,376 | 28,676 | 28,50 |
| **M30 × 2** | 27,835 | 28,210 | 28,00 |
| **M32 × 1.5** | 30,376 | 30,676 | 30,50 |
| **M32 × 2** | 29,835 | 30,210 | 30,00 |
| **M33 × 1.5** | 31,376 | 31,676 | 31,50 |
| **M33 × 2** | 30,835 | 31,210 | 31,00 |
| **M34 × 1.5** | 32,376 | 32,676 | 32,50 |
| **M35 × 1.5** | 33,376 | 33,676 | 33,50 |
| **M36 × 1.5** | 34,376 | 34,676 | 34,50 |
| **M36 × 2** | 33,835 | 34,210 | 34,00 |
| **M36 × 3** | 32,752 | 33,252 | 33,00 |
| **M38 × 1.5** | 36,376 | 36,676 | 36,50 |
| **M39 × 1.5** | 37,376 | 37,676 | 37,50 |
| **M39 × 2** | 36,835 | 37,210 | 37,00 |
| **M39 × 3** | 35,752 | 36,252 | 36,00 |
| **M40 × 1.5** | 38,376 | 38,676 | 38,50 |
| **M40 × 2** | 37,835 | 38,210 | 38,00 |
| **M40 × 3** | 36,752 | 37,252 | 37,00 |
| **M42 × 1.5** | 40,376 | 40,676 | 40,50 |
| **M42 × 2** | 39,835 | 40,210 | 40,00 |
| **M42 × 3** | 38,752 | 39,252 | 39,00 |
| **M45 × 1.5** | 43,376 | 43,676 | 43,50 |
| **M45 × 2** | 42,835 | 43,210 | 43,00 |
| **M45 × 3** | 41,752 | 42,252 | 42,00 |
| **M48 × 1.5** | 46,376 | 46,676 | 46,50 |
| **M48 × 2** | 45,835 | 46,210 | 46,00 |
| **M48 × 3** | 44,752 | 45,252 | 45,00 |
| **M50 × 1.5** | 48,376 | 48,676 | 48,50 |
| **M50 × 2** | 47,835 | 48,210 | 48,00 |
| **M50 × 3** | 46,752 | 47,252 | 47,00 |
| **M52 × 1.5** | 50,376 | 50,676 | 50,50 |
| **M52 × 2** | 49,835 | 50,210 | 50,00 |
| **M52 × 3** | 46,587 | 47,087 | 49,00 |
| **M56 × 1.5** | 54,376 | 54,676 | 54,50 |
| **M56 × 2** | 53,835 | 54,210 | 54,00 |
| **M56 × 3** | 52,752 | 53,252 | 53,00 |
| **M58 × 1.5** | 56,376 | 56,676 | 56,50 |
| **M60 × 1.5** | 58,376 | 58,676 | 58,50 |
| **M60 × 2** | 57,835 | 58,210 | 58,00 |
| **M60 × 3** | 56,752 | 57,252 | 57,00 |
| | | | |

## Метчики

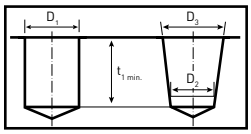
### Трубная резьба




**NPT** Трубная коническая резьба по ASME B1.20.1, конус 1:16

| D | $D_1$ | $D_2$ | $D_3$ | $t_1$ |
|---|---|---|---|---|
| Ø P Gg/1» | мм | мм | мм | мм |
| **1/16-27 NPT** | 6,15 | 5,95 | 6,39 | 10,7 |
| **1/8-27 NPT** | 8,40 | 8,31 | 8,74 | 10,8 |
| **1/4-18 NPT** | 11,10 | 10,73 | 11,36 | 15,6 |
| **3/8-18 NPT** | 14,30 | 14,15 | 14,80 | 16,0 |
| **1/2-14 NPT** | 17,90 | 17,47 | 18,32 | 20,8 |
| **3/4-14 NPT** | 23,30 | 22,79 | 23,67 | 21,3 |
| **1-11,5 NPT** | 29,00 | 28,64 | 29,69 | 25,6 |
| **1 1/4-11,5 NPT** | 37,70 | 37,37 | 38,45 | 26,1 |
| **1 1/2-11,5 NPT** | 43,70 | 43,44 | 44,52 | 26,1 |
| **2-11,5 NPT** | 55,60 | 55,45 | 56,56 | 26,5 |
| **2 1/2-8 NPT** | 66,30 | 66,14 | 67,62 | 36,3 |
| **3-8 NPT** | 82,30 | 81,90 | 83,52 | 38,5 |

### Трубная резьба




**NPTF** Трубная коническая резьба по ASME B1.20.3, конус 1:16

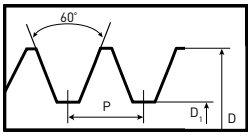
| D | $D_1$ | $D_2$ | $D_3$ | $t_1$ |
|---|---|---|---|---|
| Ø P Gg/1» | мм | мм | мм | мм |
| **1/16-27 NPTF** | 6,1 | 5,97 | 6,41 | 10,3 |
| **1/8-27 NPTF** | 8,4 | 8,33 | 8,77 | 10,3 |
| **1/4-18 NPTF** | 11,0 | 10,77 | 11,40 | 15,0 |
| **3/8-18 NPTF** | 14,5 | 14,19 | 14,84 | 15,3 |
| **1/2-14 NPTF** | 17,5 | 17,48 | 18,33 | 19,9 |
| **3/4-14 NPTF** | 23,0 | 22,84 | 23,72 | 20,4 |
| **1-11,5 NPTF** | 29,0 | 28,62 | 29,76 | 24,5 |
| **1 1/4-11,5 NPTF** | 37,5 | 37,44 | 38,52 | 25,0 |
| **1 1/2-11,5 NPTF** | 43,5 | 43,50 | 44,59 | 25,0 |
| **2-11,5 NPTF** | 56,0 | 55,51 | 56,62 | 25,4 |
| **2 1/2-8 NPTF** | 66,0 | 66,03 | 67,71 | 38,0 |
| **3-8 NPTF** | 82,0 | 81,80 | 83,62 | 40,0 |

# ДИАМЕТРЫ ОТВЕРСТИЙ ПОД РЕЗЬБУ

EMKAY TOOLS

## Метчики

### Дюймовая резьба

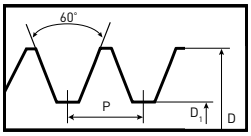



**UNC** Резьба с крупным шагом по ASME B1.1

| D | $D_1$ | | |
|---|---|---|---|
| Ø P Gg/1» | мин. мм 2B/3B | макс. мм 2B | Ø мм |
| 1-64 UNC | 1,425 | 1,582 | 1,55 |
| 2-56 UNC | 1,694 | 1,872 | 1,85 |
| 3-48 UNC | 1,941 | 2,146 | 2,10 |
| 4-40 UNC | 2,156 | 2,385 | 2,35 |
| 5-40 UNC | 2,487 | 2,697 | 2,65 |
| 6-32 UNC | 2,642 | 2,896 | 2,85 |
| 8-32 UNC | 3,302 | 3,531 | 3,50 |
| 10-24 UNC | 3,683 | 3,962 | 3,90 |
| 12-24 UNC | 4,343 | 4,597 | 4,50 |
| 1/4-20 UNC | 4,976 | 5,268 | 5,10 |
| 5/16-18 UNC | 6,411 | 6,734 | 6,60 |
| 3/8-16 UNC | 7,805 | 8,164 | 8,00 |
| 7/16-14 UNC | 9,149 | 9,550 | 9,40 |
| 1/2-13 UNC | 10,584 | 11,013 | 10,80 |
| 9/16-12 UNC | 11,996 | 12,456 | 12,20 |
| 5/8-11 UNC | 13,376 | 13,868 | 13,50 |
| 3/4-10 UNC | 16,299 | 16,833 | 16,50 |
| 7/8-9 UNC | 19,169 | 19,748 | 19,50 |
| 1-8 UNC | 21,963 | 22,598 | 22,25 |
| 1 1/8-7 UNC | 24,648 | 25,348 | 25,00 |
| 1 1/4-7 UNC | 27,823 | 28,524 | 28,00 |
| 1 1/2-6 UNC | 33,518 | 34,295 | 34,00 |
| 1 3/4-5 UNC | 38,951 | 39,814 | 39,50 |
| 2-4,5 UNC | 44,689 | 45,598 | 45,00 |

## Метчики

### Дюймовая резьба




**UNF** Резьба с мелким шагом по ASME B1.1

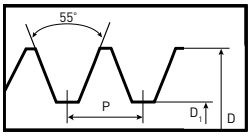
| D | $D_1$ | | |
|---|---|---|---|
| Ø P Gg/1» | мин. мм 2B/3B | макс. мм 2B | Ø мм |
| 0-80 UNF | 1,181 | 1,306 | 1,25 |
| 1-72 UNF | 1,473 | 1,613 | 1,55 |
| 2-64 UNF | 1,755 | 1,913 | 1,85 |
| 3-56 UNF | 2,024 | 2,197 | 2,15 |
| 4-48 UNF | 2,271 | 2,459 | 2,40 |
| 5-44 UNF | 2,550 | 2,741 | 2,70 |
| 6-40 UNF | 2,819 | 3,023 | 2,95 |
| 8-36 UNF | 3,404 | 3,607 | 3,50 |
| 10-32 UNF | 3,962 | 4,166 | 4,10 |
| 12-28 UNF | 4,496 | 4,724 | 4,60 |
| 1/4-28 UNF | 5,367 | 5,580 | 5,50 |
| 5/16-24 UNF | 6,792 | 7,038 | 6,90 |
| 3/8-24 UNF | 8,379 | 8,626 | 8,50 |
| 7/16-20 UNF | 9,738 | 10,030 | 9,90 |
| 1/2-20 UNF | 11,326 | 11,618 | 11,50 |
| 9/16-18 UNF | 12,761 | 13,084 | 12,90 |
| 5/8-18 UNF | 14,348 | 14,671 | 14,50 |
| 3/4-16 UNF | 17,330 | 17,689 | 17,50 |
| 7/8-14 UNF | 20,262 | 20,663 | 20,40 |
| 1-12 UNF | 23,109 | 23,569 | 23,25 |
| 1 1/8-12 UNF | 26,284 | 26,744 | 26,50 |
| 1 1/4-12 UNF | 29,459 | 29,919 | 29,50 |
| 1 3/8-12 UNF | 32,634 | 33,094 | 33,00 |
| 1 1/2-12 UNF | 35,809 | 36,269 | 36,10 |

# ДИАМЕТРЫ ОТВЕРСТИЙ ПОД РЕЗЬБУ

EMKAY TOOLS

## Метчики

### Трубная резьба

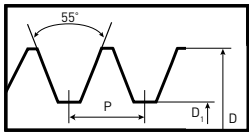



**G** Трубная резьба по DIN EN ISO 228

| D | $D_1$ | | |
|---|---|---|---|
| Ø P Gg/1» | мин. мм | макс. мм | Ø DIN 336/ ISO 2306 |
| G 1/16-28 | 6,561 | 6,843 | 6,80 |
| G 1/8-28 | 8,566 | 8,848 | 8,80 |
| G 1/4-19 | 11,445 | 11,890 | 11,80 |
| G 3/8-19 | 14,950 | 15,395 | 15,25 |
| G 1/2-14 | 18,632 | 19,173 | 19,00 |
| G 5/8-14 | 20,588 | 21,129 | 21,00 |
| G 3/4-14 | 24,118 | 24,659 | 24,50 |
| G 7/8-14 | 27,878 | 28,419 | 28,25 |
| G 1-11 | 30,292 | 30,932 | 30,75 |
| G 1 1/8-11 | 34,940 | 35,580 | 35,50 |
| G 1 1/4-11 | 38,953 | 39,593 | 39,50 |
| G 1 3/8-11 | 41,366 | 42,006 | 41,90 |
| G 1 1/2-11 | 44,846 | 45,486 | 45,25 |
| G 1 3/4-11 | 50,789 | 51,429 | 51,00 |
| G 2-11 | 56,657 | 57,297 | 57,00 |
| G 2 1/4-11 | 62,753 | 63,393 | 63,00 |
| G 2 1/2-11 | 72,227 | 72,867 | 72,60 |
| G 3-11 | 84,927 | 85,567 | 85,00 |

## Метчики

### Дюймовая резьба




**BSW** Дюймовая резьба по BS 84

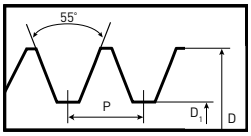
| D | $D_1$ | | |
|---|---|---|---|
| Ø P Gg/1» | Medium, мин. мм | Class, макс. мм | Ø |
| 1/16-60 | 1,045 | 1,231 | 1,20 |
| 3/32-48 | 1,703 | 1,911 | 1,90 |
| 1/8-40 | 2,362 | 2,590 | 2,50 |
| 5/32-32 | 2,952 | 3,213 | 3,10 |
| 3/16-24 | 3,407 | 3,745 | 3,60 |
| 7/32-24 | 4,201 | 4,539 | 4,50 |
| 1/4-20 | 4,724 | 5,155 | 5,00 |
| 5/16-18 | 6,131 | 6,591 | 6,50 |
| 3/8-16 | 7,493 | 7,988 | 7,90 |
| 7/16-14 | 8,790 | 9,330 | 9,20 |
| 1/2-12 | 9,989 | 10,590 | 10,50 |
| 9/16-12 | 11,577 | 12,178 | 12,00 |
| 5/8-11 | 12,919 | 13,558 | 13,40 |
| 3/4-10 | 15,798 | 16,484 | 16,40 |
| 7/8-9 | 18,612 | 19,354 | 19,25 |
| 1-8 | 21,335 | 22,148 | 22,00 |
| 1 1/8-7 | 23,929 | 24,833 | 24,75 |
| 1 1/4-7 | 27,104 | 28,008 | 27,50 |
| 1 3/8-6 | 29,505 | 30,529 | 30,00 |
| 1 1/2-6 | 32,680 | 33,704 | 33,50 |
| 1 5/8-5 | 34,771 | 35,965 | 35,50 |
| 1 3/4-5 | 37,946 | 39,140 | 39,00 |
| 1 7/8-4,5 | 40,398 | 41,705 | 41,50 |
| 2-4,5 | 43,573 | 44,880 | 44,50 |
| 2 1/4-4 | 49,020 | 50,468 | 50,00 |
| 2 1/2-4 | 55,370 | 56,818 | 56,00 |

# ДИАМЕТРЫ ОТВЕРСТИЙ ПОД РЕЗЬБУ

EMKAY TOOLS

## Метчики

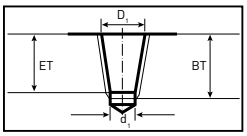
### Трубная резьба




**BSF** Дюймовая резьба с мелким шагом по BS 84

| D | $D_1$ | | |
|---|---|---|---|
| Ø P Gg/1» | Medium мин. мм | Class макс. мм | Ø |
| 3/16-32 | 3,745 | 4,006 | 4,00 |
| 7/32-28 | 4,394 | 4,677 | 4,60 |
| 1/4-26 | 5,099 | 5,396 | 5,30 |
| 5/16-22 | 6,459 | 6,817 | 6,70 |
| 3/8-20 | 7,900 | 8,331 | 8,20 |
| 7/16-18 | 9,306 | 9,766 | 9,60 |
| 1/2-16 | 10,667 | 11,162 | 11,00 |
| 9/16-16 | 12,255 | 12,750 | 12,60 |
| 5/8-14 | 13,553 | 14,093 | 14,00 |
| 3/4-12 | 16,340 | 16,941 | 16,80 |
| 7/8-12 | 19,269 | 19,909 | 19,80 |
| 1-10 | 22,148 | 22,834 | 22,70 |
| 1 1/8-9 | 24,962 | 25,704 | 25,50 |
| 1 1/4-9 | 28,137 | 28,879 | 28,50 |
| 1 3/8-8 | 30,860 | 31,673 | 31,50 |
| 1 1/2-8 | 34,035 | 34,848 | 34,50 |
| 1 5/8-8 | 37,211 | 38,024 | 37,50 |

### Трубная резьба




**Rc** Коническая трубная резьба, конус 1:16 по DIN EN 10226-2

| D | $d_1$ | $D_1$ | ET | мин. BT |
|---|---|---|---|---|
| Ø P Gg/1» | мм | мм | мм | мм |
| Rc 1/16-28 | 6,3 | 6,49 | 8,31 | 10,0 |
| Rc 1/8-28 | 8,3 | 8,50 | 8,31 | 10,1 |
| Rc 1/4-19 | 11,0 | 11,35 | 12,37 | 15,0 |
| Rc 3/8-19 | 14,5 | 14,85 | 12,77 | 15,4 |
| Rc 1/2-14 | 18,1 | 18,49 | 16,83 | 20,5 |
| Rc 3/4-14 | 23,5 | 23,98 | 18,13 | 21,8 |
| Rc 1-11 | 29,6 | 30,11 | 21,42 | 26,0 |
| Rc 1 1/4-11 | 38,1 | 38,78 | 23,72 | 28,3 |
| Rc 1 1/2-11 | 44,0 | 44,67 | 23,72 | 28,3 |
| Rc 2-11 | 55,6 | 56,48 | 28,02 | 32,6 |
| Rc 2 1/2-11 | 71,1 | 72,00 | 31,32 | 37,1 |
| Rc 3-11 | 83,6 | 84,71 | 34,42 | 40,2 |

## Раскатники

**M** Метрическая резьба с крупным шагом ISO DIN 13 и DIN ISO 965-1

| D | P, мм | |
|---|---|---|
| M1 | 0,25 | 0,88 |
| M1.1 | 0,25 | 0,98 |
| M1.2 | 0,25 | 1,08 |
| M1.4 | 0,30 | 1,26 |
| M1.6 | 0,35 | 1,45 |
| M1.7 | 0,35 | 1,55 |
| M1.8 | 0,35 | 1,65 |
| M2 | 0,40 | 1,82 |
| M2.2 | 0,45 | 2,00 |
| M2.3 | 0,40 | 2,10 |
| M2.5 | 0,45 | 2,30 |
| M2.6 | 0,45 | 2,40 |
| M3 | 0,50 | 2,80 |
| M3.5 | 0,60 | 3,25 |
| M4 | 0,70 | 3,70 |
| M5 | 0,80 | 4,65 |
| M6 | 1,00 | 5,55 |
| M8 | 1,25 | 7,40 |
| M10 | 1,50 | 9,30 |
| M12 | 1,75 | 11,20 |
| M14 | 2,00 | 13,10 |
| M16 | 2,00 | 15,10 |
| M18 | 2,50 | 16,90 |
| M20 | 2,50 | 18,90 |
| M22 | 2,50 | 20,90 |
| M24 | 3,00 | 22,70 |

**G** Трубная резьба по DIN EN ISO 228

| Ø P Gg/1» | |
|---|---|
| G 1/16 | 7,25 |
| G 1/8-28 | 9,25 |
| G 1/4-28 | 12,50 |
| G 3/8-19 | 16,00 |
| G 1/2-19 | 20,00 |
| G 5/8-14 | 22,00 |
| G 3/4-14 | 25,50 |
| G 7/8-14 | 29,25 |
| G 1-11 | 32,00 |

EMKAY TOOLS

## Раскатники

### MF Метрическая резьба с мелким шагом ISO DIN 13 и DIN ISO 965-1

| Ø × P |  |
|---|---|
| M4 × 0.5 | 3,80 |
| M5 × 0.5 | 4,80 |
| M6 × 0.5 | 5,80 |
| M6 × 0.75 | 5,65 |
| M7 × 0.75 | 6,65 |
| M8 × 0.75 | 7,65 |
| M8 × 1 | 7,55 |
| M10 × 0.75 | 9,65 |
| M10 × 1 | 9,55 |
| M10 × 1.25 | 9,40 |
| M12 × 1 | 11,55 |
| M12 × 1.25 | 11,40 |
| M12 × 1.5 | 11,30 |
| M14 × 1 | 13,55 |
| M14 × 1.5 | 13,30 |
| M16 × 1 | 15,55 |
| M16 × 1.5 | 15,30 |
| M18 × 1 | 17,55 |
| M18 × 1.5 | 17,30 |
| M20 × 1.5 | 19,30 |
| M20 × 2 | 19,10 |
| M22 × 1.5 | 21,30 |

## Раскатники

### UNC Резьба с крупным шагом по ASME B1.1

| Ø P Gg/1» |  |
|---|---|
| 2-56 UNC | 1,97 |
| 3-48 UNC | 2,26 |
| 4-40 UNC | 2,55 |
| 5-40 UNC | 2,87 |
| 6-32 UNC | 3,15 |
| 8-32 UNC | 3,80 |
| 10-24 UNC | 4,30 |
| 12-24 UNC | 5,00 |
| 1/4-20 UNC | 5,75 |
| 5/16-18 UNC | 7,25 |
| 3/8-16 UNC | 8,75 |
| 7/16-14 UNC | 10,30 |
| 1/2-13 UNC | 11,80 |
| 9/16-12 UNC | 13,30 |
| 5/8-11 UNC | 14,80 |
| 3/4-10 UNC | 17,90 |

### BSW Дюймовая резьба по BS 84

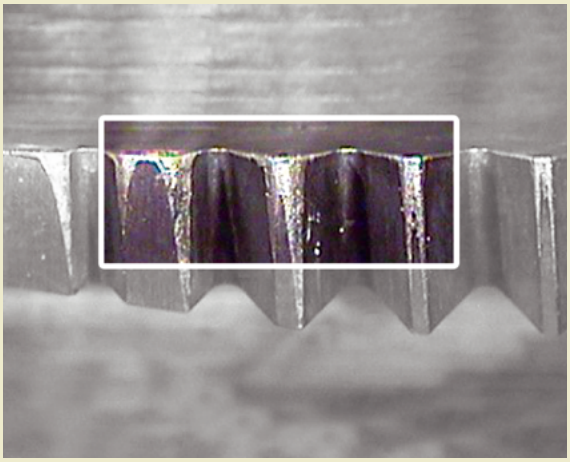
| Ø P Gg/1» |  |
|---|---|
| 3/32-48 | 2,10 |
| 1/8-40 | 2,85 |
| 5/32-32 | 3,55 |
| 3/16-24 | 4,20 |
| 1/4-20 | 5,70 |
| 5/16-18 | 7,20 |
| 3/8-16 | 8,70 |
| 7/16-14 | 10,20 |
| 1/2-12 | 11,60 |
| 9/16-12 | 13,20 |
| 5/8-11 | 14,70 |
| 11/16-11 | 16,25 |
| 3/4-10 | 17,70 |
| 7/8-9 | 20,75 |
| 1-8 | 23,75 |

### UNF Резьба с мелким шагом по ASME B1.1

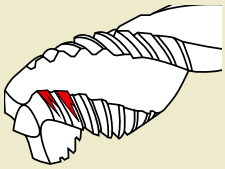
| Ø P Gg/1» |  |
|---|---|
| 2-64 UNF | 2,00 |
| 3-56 UNF | 2,30 |
| 4-48 UNF | 2,60 |
| 5-44 UNF | 2,90 |
| 6-40 UNF | 3,20 |
| 8-36 UNF | 3,85 |
| 10-32 UNF | 4,45 |
| 12-28 UNF | 5,05 |
| 1/4-28 UNF | 5,90 |
| 5/16-24 UNF | 7,45 |
| 3/8-24 UNF | 9,00 |
| 7/16-20 UNF | 10,50 |
| 1/2-20 UNF | 12,10 |
| 9/16-18 UNF | 13,70 |
| 5/8-18 UNF | 15,25 |
| 3/4-16 UNF | 18,40 |
| 7/8-14 UNF | 21,40 |
| 1-12 UNF | 24,45 |

# Нарезание резьбы

## Износ по задней поверхности



### Описание

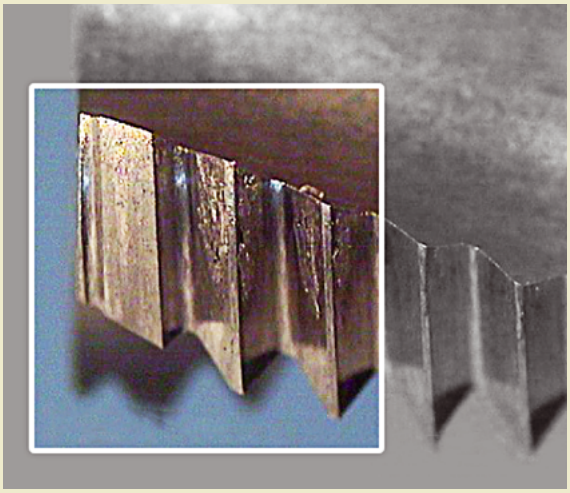


Износ по задней поверхности возникает вследствие трения заготовки и задней поверхности инструмента.

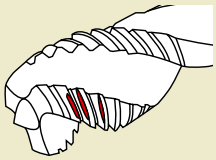
### Действие

1. Использовать инструмент из более износостойкого материала
2. Использовать инструмент с увеличенным задним углом
3. Оптимизировать подачу СОЖ (например, увеличить концентрацию масла или использовать внутренний подвод СОЖ)
4. Уменьшить скорость резания
5. Убедиться, что нет препятствий для резания (большой передний угол и угол наклона винтовой канавки, острые режущие кромки) при обработке материалов с тенденцией к проявлению остаточных упругих деформаций

## Налипание



### Описание



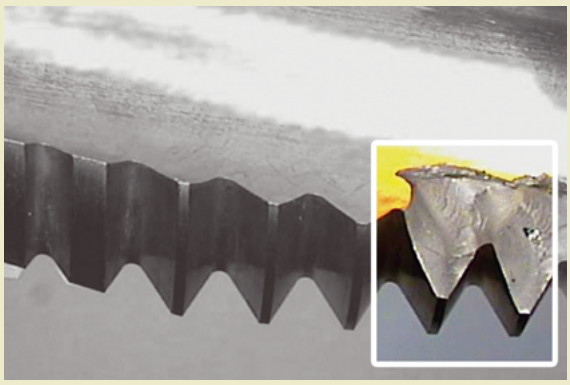
Налипание возникает при неблагоприятной комбинации следующих факторов: структура поверхности инструмента, свойства обрабатываемого материала и СОЖ.

### Действие

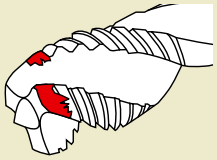
1. Выбрать инструмент с увеличенным задним углом
2. Использовать инструмент с подходящим покрытием или с поверхностной обработкой
3. Оптимизировать подачу СОЖ (например, увеличить концентрацию масла или использовать внутренний подвод СОЖ)
4. Уменьшить скорость резания, чтобы понизить температуру, а следовательно, склонность к налипанию
5. Убедиться, что инструмент режет свободно (большой передний угол и угол наклона винтовой канавки, острые режущие кромки)

# Нарезание резьбы

## Выкрашивание



### Описание

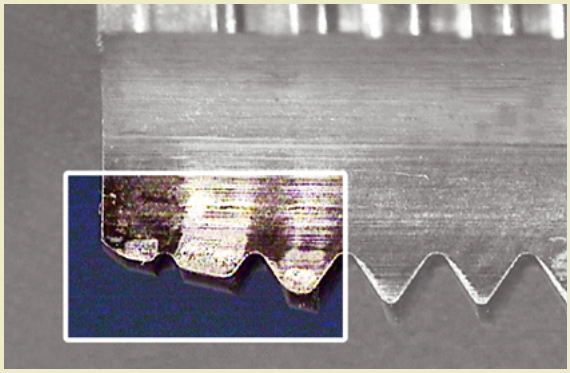


Сколы на режущей части метчиков часто возникают из-за проблем с отводом стружки

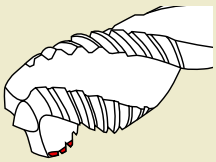
### Действие

1. Выбрать более прочный инструментальный материал
2. Оптимизировать стружкообразование (использовать метчики без покрытия или с парооксидированием/ с меньшим передним углом/с меньшим углом наклона винтовой канавки: при нарезании резьбы в глухих отверстиях выбирать шлифованные метчики)

## Кратерный износ



### Описание

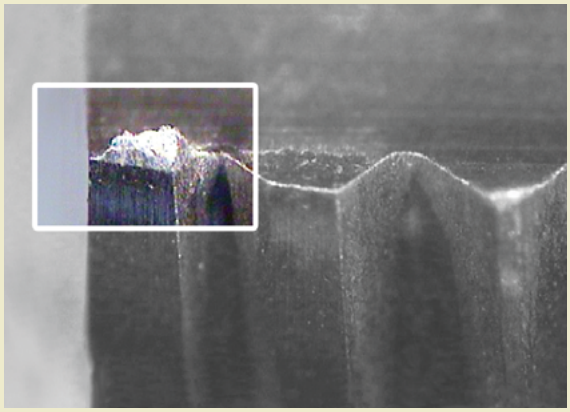


Кратерный износ обусловлен диффузией и трением на передней поверхности.

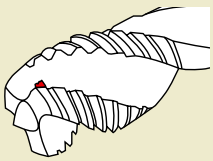
### Действие

1. Использовать инструмент из более износостойкого материала
2. Уменьшить скорость резания
3. Оптимизировать подачу СОЖ (например, увеличить концентрацию масла или использовать внутренний подвод СОЖ)

## Наростообразование



### Описание



Вследствие адгезионного схватывания частицы материала заготовки прилипают к режущей кромке, что приводит к наростообразованию.

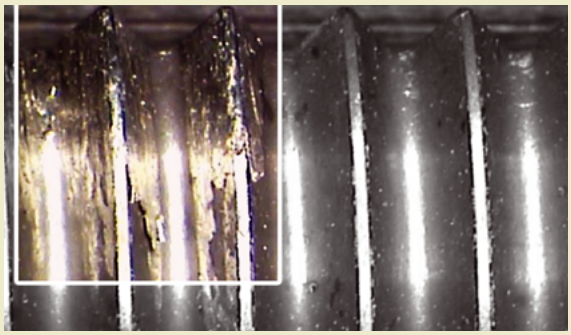
### Действие

1. Использовать инструмент с подходящим покрытием или с поверхностной обработкой
2. Увеличить скорость резания
3. Оптимизировать подачу СОЖ (например, увеличить концентрацию масла или использовать внутренний подвод СОЖ)

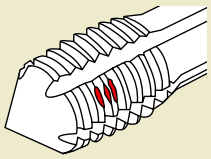
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# Раскатывание резьбы

## Налипание



### Описание

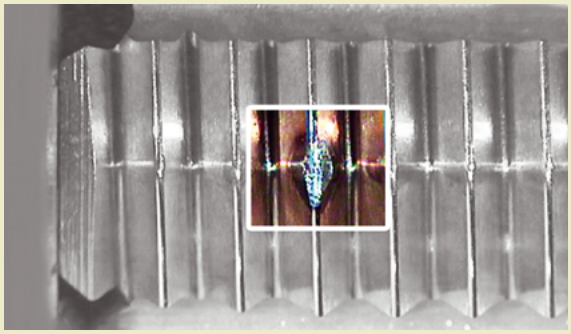


Налипание возникает при неблагоприятной комбинации следующих факторов: структура поверхности инструмента, свойства обрабатываемого материала и СОЖ.

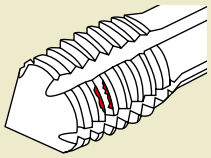
### Действие

1. Заменить СОЖ или увеличить концентрацию масла в СОЖ
2. Использовать инструменты с подходящим покрытием PVD
3. При необходимости уменьшить скорость резания

## Износ рабочих кромок



### Описание



Износ рабочих кромок возникает вследствие трения заготовки и рабочих кромок.

### Действие

1. Оптимизировать подачу СОЖ (например, увеличить концентрацию масла или использовать внутренний подвод СОЖ)
2. Оптимизировать скорость резания
3. Выбрать инструмент с другой формой рабочих кромок

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# Машинные метчики и раскатники

Возможные кол-ва заказа

**Размеры указаны в мм**

Материал заготовки

Твердость/прочность (HRC или Н/мм2)

Глубина резьбы

Глубина отверстия

**Применение**

☐ Метчик

☐ Раскатник

**Отверстие**

☐ ☐

**Направление резания**

☐ Правое

☐ Левое

**СОЖ**

☐ Внутр-я

☐ Наружная

☐ Без СОЖ

☐ MQL

**С СОЖ**

**Подача СОЖ**

☐ Осевая

☐ Радиальная

☐ Осевая и Радиальная

**Хвостовик**

☐ CYL/HA

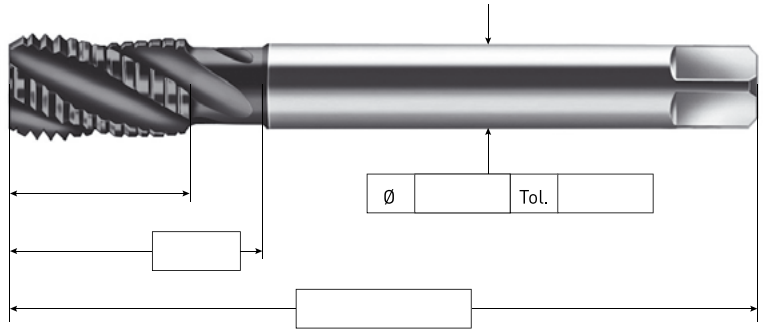
☐ HB

☐ HE

**Конструкция / Резьба**

Описание резьбы ☐

Формат: Тип резьбы, размер, допуск, дополнение
Пример: EG-MF 12x0,5 ISO3/6G + 0,03, UNJF 3/8-24 3B




**Квадрат**

☐ Согласно стандарту

☐ Без квадрата

☐ Специальные размеры квадрата см. ниже



Сторона квадрата

Длина квадрата

**Конструкция и размеры**



Короткие машинные метчики
DIN 352, DIN 2181,
DIN 2184-2, DIN 5157, ANSI



Усиленный хвостовик
DIN 371, DIN 2184-1R, ANSI



Стандартный хвостовик
DIN 376, DIN 374,
DIN 2184-1Z, DIN 5156, ANSI

**Тип стандарта**

Прим. DIN 376, ANSI, DIN 40433

☐ Заходная часть B (3-5 витков) Prototex

☐ Заходная часть C (2-3 витка)

☐ Заходная часть D (3,5-5 витков)

☐ Заходная часть E (1,5-2 витка)

☐ Заходная часть F (max.1,5 витка)

☐ Специальная заходная часть, длина в мм _____

**Количество перьев**

**Угол подъема спирали**

**Согласно номеру каталога**

**Материал инструмента**

☐ HSS-E

☐ HSS-VX

☐ HSS-PM

☐ HSS-CX

**Покрытие:**

☐ без покрытия

☐ TiN

☐ TiN - VX

☐ TiCN

☐ TiCN - VX

☐ TiSiXN - PM

☐ TiALN

☐ TiALN - CX

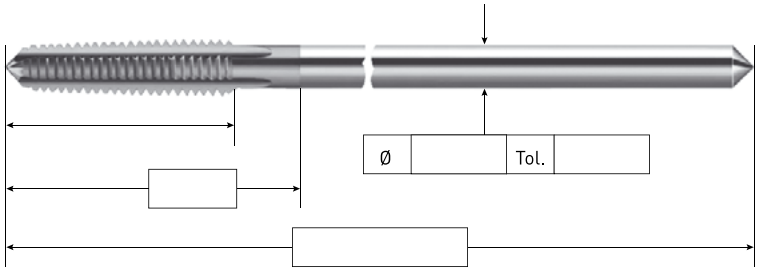
☐ TiALN - PM

**Комментарии:**

# Гаечные метчики и раскатники

Возможные кол-ва заказа

| | | | | | | |
|---|---|---|---|---|---|---|
| **Материал гайки** | Материал | | Горячая штамповка ☐<br>Холодная штамповка ☐ | | Твердость | |
| | Глубина резьбы, мм | | Количество канавок | | Инструмент | Метчик ☐<br>Раскатник ☐ |
| | Хвостовик: | Прямой ☐ | Гнутый ☐ | Винтовой ☐ | Заборный конус | |
| **Инструмент** | | | | | | |




**Комментарии:**

EMKAY TOOLS