

| 被削材 Work Material | 低炭素鋼 | 中炭素鋼 | 高炭素鋼 | 合金鋼 | 調質鋼 | | | | | ステンレス鋼 | 工具鋼 | 鋳鋼 | 鋳鉄 | ダクタイル鋳鉄 | 銅 | 黄銅 | 黄銅鋳物 | 青銅 | アルミ圧延材 | アルミ合金鋳物 | マグネシウム合金鋳物 | 亜鉛合金鋳物 | チタン合金 | Ni基合金 | 熱硬化性プラスチック | 熱可塑性プラスチック |
|-------------------------|------------------|---------------------|-------------------|-------------|-----------|-----------|-----------|-----------|-----|--------|-----|----|-----|---------|----|-----|------|----|--------|---------|------------|--------|-------|-------|------------|------------|
| | Low Carbon Steel | Medium Carbon Steel | High Carbon Steel | Alloy Steel | 25~35 HRC | 35~45 HRC | 45~50 HRC | 50~60 HRC | SUS | SKD | SC | FC | FCD | Cu | Bs | BsC | PB | AL | AC,ADC | MC | ZDC | | | | | |
| 製品記号 Abbreviation | C ~0.25% | C 0.25% ~0.45% | C 0.45% ~ | SCM | | | | | | | | | | | | | | | | | | | | | | |
| EX-POT | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | | | | | | | | | |

前ページより

| FROM | | 呼び Size | M1 ~ M16 | | | | | | | | | | | | | | | | 単位:mm Unit:mm | | | | | | | | |
|-------------------|-------------------|-------------|-----------------|----------|---------|----------|-----------|-------------|--------------|---------------------------------|-------------|--------------|-----------------------|-------------------|-------------------|-------------|-----------------|----------|---------------|----------|-----------|-------------|--------------|---------------------------------|-------------|--------------|-----------------------|
| ツールNo. EDP NO. | 呼び Thread Size | 精度 Grade | 精度 TAP Limit | 食付 ℓc | 全長 L | ねじ長 ℓ | 首下長 ℓn | シャンク径 Ds | 溝数 Flutes | 外部 センチ External Centre | 在庫 Stock | 重量 Weight | 標準価格 標準価格 (Yen) | ツールNo. EDP NO. | 呼び Thread Size | 精度 Grade | 精度 TAP Limit | 食付 ℓc | 全長 L | ねじ長 ℓ | 首下長 ℓn | シャンク径 Ds | 溝数 Flutes | 外部 センチ External Centre | 在庫 Stock | 重量 Weight | 標準価格 標準価格 (Yen) |
| 16281 | M17 × 2 | STD | OH4 | | 100 | 37 | 55 | 13 | | | | 105 | 8,750 | 16417 | M27 × 3 | STD | OH4 | | 130 | 45 | 71 | 20 | | | | 334 | 21,300 |
| 16286 | M17 × 1.5 | STD | OH3 | | 100 | 37 | 55 | 13 | | D | | 106 | 8,750 | 16418 | M27 × 3 | STD+1 | OH5 | | 130 | 45 | 71 | 20 | | | | 337 | 23,900 |
| 16282 | M17 × 1 | STD | OH4 | | 100 | 37 | 55 | 13 | | | | 109 | 10,500 | 16421 | M27 × 2 | STD | OH4 | | 130 | 45 | 71 | 20 | | | | 337 | 23,500 |
| 15593 | M18 × 2.5 | STD | OH4 | | 100 | 37 | 55 | 14 | | A | | 121 | 6,770 | 16425 | M27 × 1.5 | STD | OH4 | | 130 | 45 | 71 | 20 | | | | 342 | 21,300 |
| 16294 | M18 × 2.5 | STD+1 | OH5 | | 100 | 37 | 55 | 14 | | | D | 122 | 8,010 | 16426 | M27 × 1.5 | STD+1 | OH5 | | 130 | 45 | 71 | 20 | | | | 341 | 23,900 |
| 16297 | M18 × 2 | STD | OH4 | | 100 | 37 | 55 | 14 | | | | 120 | 8,100 | 16428 | M27 × 1 | STD | OH2 | | 130 | 45 | 71 | 20 | | | | 348 | 28,800 |
| 15601 | M18 × 1.5 | STD | OH4 | | 100 | 37 | 55 | 14 | | A | | 121 | 6,770 | 16434 | M28 × 3 | STD | OH4 | | 135 | 48 | 74 | 21 | | | | 384 | 28,100 |
| 16302 | M18 × 1.5 | STD+1 | OH5 | | 100 | 37 | 55 | 14 | | | | 122 | 8,010 | 16437 | M28 × 2 | STD | OH4 | | 135 | 48 | 74 | 21 | | | | 392 | 28,100 |
| 16304 | M18 × 1 | STD | OH3 | | 100 | 37 | 55 | 14 | | | | 123 | 11,200 | 16441 | M28 × 1.5 | STD | OH4 | | 135 | 48 | 74 | 21 | | | | 390 | 24,800 |
| 16313 | M19 × 2.5 | STD | OH4 | | 105 | 37 | 58 | 14 | | D | | 133 | 11,900 | 16450 | M30 × 3.5 | STD | OH5 | | 135 | 48 | 74 | 23 | 3 | | | 434 | 26,900 |
| 16320 | M19 × 1.5 | STD | OH3 | | 105 | 37 | 58 | 14 | | | | 134 | 11,300 | 16451 | M30 × 3.5 | STD+1 | OH6 | | 135 | 48 | 74 | 23 | | | | 433 | 30,400 |
| 16324 | M19 × 1 | STD | OH2 | | 105 | 37 | 58 | 14 | | | | 264 | 13,000 | 16453 | M30 × 3 | STD | OH4 | | 135 | 48 | 74 | 23 | | | | 440 | 30,600 |
| 15629 | M20 × 2.5 | STD | OH4 | | 105 | 37 | 58 | 15 | | A | | 150 | 8,770 | 16457 | M30 × 2 | STD | OH4 | | 135 | 48 | 74 | 23 | | | | 445 | 30,600 |
| 16330 | M20 × 2.5 | STD+1 | OH5 | | 105 | 37 | 58 | 15 | | | D | 151 | 10,400 | 16461 | M30 × 1.5 | STD | OH4 | | 135 | 48 | 74 | 23 | | | | 448 | 26,900 |
| 16333 | M20 × 2 | STD | OH4 | | 105 | 37 | 58 | 15 | | | | 149 | 11,700 | 16462 | M30 × 1.5 | STD+1 | OH5 | | 135 | 48 | 74 | 23 | | | | 450 | 30,400 |
| 15637 | M20 × 1.5 | STD | OH4 | | 105 | 37 | 58 | 15 | | A | | 153 | 8,770 | 16465 | M30 × 1 | STD | OH2 | | 135 | 48 | 74 | 23 | | | | 456 | 33,700 |
| 16338 | M20 × 1.5 | STD+1 | OH5 | | 105 | 37 | 58 | 15 | | | D | 153 | 10,400 | 16467 | M30 × 1.5 | STD | OH4 | | 110 | 37 | 47 | 24 | | | | 402 | 32,700 |
| 16341 | M20 × 1 | STD | OH3 | | 105 | 37 | 58 | 15 | | | | 153 | 12,800 | 16474 | M33 × 3.5 | STD | OH5 | | 145 | 51 | 77 | 25 | | | | 569 | 31,100 |
| 15645 | M22 × 2.5 | STD | OH4 | 5P | 115 | 38 | 63 | 17 | 3 | A | | 207 | 11,400 | 16478 | M33 × 2 | STD | OH3 | 5P | 110 | 37 | 47 | 25 | | | | 421 | 33,500 |
| 16346 | M22 × 2.5 | STD+1 | OH5 | | 115 | 38 | 63 | 17 | | | D | 205 | 13,500 | 16482 | M33 × 1.5 | STD | OH4 | | 110 | 37 | 47 | 25 | | | D | 431 | 31,100 |
| 16349 | M22 × 2 | STD | OH4 | | 115 | 38 | 63 | 17 | | | | 204 | 15,100 | 16491 | M35 × 1.5 | STD | OH4 | | 110 | 39 | 49 | 26 | | | | 461 | 36,100 |
| 15653 | M22 × 1.5 | STD | OH4 | | 115 | 38 | 63 | 17 | | A | | 204 | 11,400 | 16498 | M36 × 4 | STD | OH5 | | 155 | 57 | 82 | 28 | | | | 721 | 36,100 |
| 16354 | M22 × 1.5 | STD+1 | OH5 | | 115 | 38 | 63 | 17 | | | | 205 | 13,500 | 16500 | M36 × 3 | STD | OH4 | | 155 | 57 | 82 | 28 | | | | 730 | 38,000 |
| 16358 | M22 × 1 | STD | OH2 | | 115 | 38 | 63 | 17 | | D | | 207 | 16,300 | 16502 | M36 × 2 | STD | OH3 | | 110 | 39 | 49 | 28 | | | | 509 | 38,000 |
| 16361 | M23 × 2.5 | STD | OH4 | | 120 | 45 | 66 | 18 | | | | 238 | 17,800 | 16506 | M36 × 1.5 | STD | OH4 | | 110 | 39 | 49 | 28 | | | | 508 | 36,100 |
| 16365 | M23 × 2 | STD | OH4 | | 120 | 45 | 66 | 18 | | | | 264 | 17,800 | 16519 | M39 × 4 | STD | OH5 | | 165 | 60 | 87 | 30 | | | | 886 | 43,300 |
| 15673 | M24 × 3 | STD+1 | OH5 | | 120 | 45 | 66 | 19 | | A | | 261 | 14,300 | 16534 | M42 × 4.5 | STD | OH5 | | 175 | 60 | 93 | 32 | | | | 1076 | 50,500 |
| 16374 | M24 × 3 | STD+1 | OH5 | | 120 | 45 | 66 | 19 | | | D | 266 | 16,800 | 16538 | M42 × 3 | STD | OH4 | | 175 | 60 | 93 | 32 | | | | 1117 | 55,600 |
| 16377 | M24 × 2 | STD | OH4 | | 120 | 45 | 66 | 19 | | | | 262 | 19,400 | 16541 | M42 × 2 | STD | OH3 | | 120 | 39 | 49 | 32 | | | | 743 | 55,600 |
| 15681 | M24 × 1.5 | STD+1 | OH5 | | 120 | 45 | 66 | 19 | | A | | 264 | 14,300 | 16544 | M42 × 1.5 | STD | OH3 | | 120 | 39 | 49 | 32 | 4 | | | 749 | 50,500 |
| 16382 | M24 × 1.5 | STD+1 | OH5 | | 120 | 45 | 66 | 19 | | | | 260 | 16,800 | 16546 | M45 × 4.5 | STD | OH5 | | 180 | 67 | 95 | 35 | | | | 1285 | 59,900 |
| 16385 | M24 × 1 | STD | OH2 | | 120 | 45 | 66 | 19 | | | | 262 | 21,600 | 16549 | M45 × 3 | STD | OH4 | | 180 | 67 | 95 | 35 | | | | 1348 | 63,500 |
| 16389 | M25 × 3 | STD | OH4 | | 130 | 45 | 71 | 19 | | | | 289 | 21,300 | 16552 | M45 × 2 | STD | OH3 | | 120 | 45 | 55 | 35 | | | | 874 | 63,500 |
| 16393 | M25 × 2 | STD | OH4 | | 130 | 45 | 71 | 19 | | D | | 304 | 21,300 | 16555 | M45 × 1.5 | STD | OH3 | | 120 | 45 | 55 | 35 | | | | 862 | 63,500 |
| 16397 | M25 × 1.5 | STD | OH4 | | 130 | 45 | 71 | 19 | | | | 296 | 21,300 | 16558 | M48 × 5 | STD | OH5 | | 185 | 67 | 98 | 38 | | | | 1563 | 75,000 |
| 16405 | M26 × 3 | STD | OH4 | | 130 | 45 | 71 | 20 | | | | 318 | 20,700 | 16561 | M48 × 3 | STD | OH4 | | 185 | 67 | 98 | 38 | | | | 1590 | 78,900 |
| 16407 | M26 × 2 | STD | OH3 | | 130 | 45 | 71 | 20 | | | | 325 | 21,400 | 16564 | M48 × 2 | STD | OH4 | | 125 | 45 | 55 | 38 | | | | 1037 | 78,900 |
| 16409 | M26 × 1.5 | STD | OH4 | | 130 | 45 | 71 | 20 | | | | 325 | 19,500 | 16567 | M48 × 1.5 | STD | OH3 | | 125 | 45 | 55 | 38 | | | | 1051 | 78,900 |

■ 突出しセンチ長さ・シャンク四角部寸法 ℓk, K は P.965 をご覧ください。

1. 精度欄は2級めねじ相当適応のタッピング推奨精度です。(P.781参照)
2. 一般用にはSM、Wのねじの在庫もあります。
3. タッピング精度はめねじ精度を保証するものではありません。
4. 切削油剤、ペーストはP.941を参照下さい。

■ Please see p.965 for length of external centre and shank square length ℓk and width K.

1. The recommended TAP Limit corresponds to JIS class 2 internal thread standard. (see p.781)
2. General Purpose taps: Whitworth and Sewing Machine threaded taps are available from stock.
3. TAP Limit does not guarantee thread limit for the internal thread after tapping.
4. Cutting fluid and Paste: Please refer to p.941.



商品シリーズ Parts & Supply series

PRTRフリーの水溶性切削油剤!

※詳細は P.943 を参照下さい。
Please refer p.943 for the details



手書きメモや付箋等、機能充実のWEBカタログ

▶▶▶ P.4