



Hand Taps
metric ISO-thread DIN 13

手用丝锥
公制ISO螺纹 DIN 13



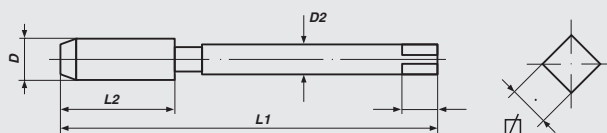
DIN 352 HSS-G Tol. ISO2/6H

M

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|------|------|------|----------|
| M 1 x 0.25 | 32 | 5.5 | 2.5 | 2.1 | 27302 |
| M 1.1 x 0.25 | 32 | 5.5 | 2.5 | 2.1 | 27304 |
| M 1.2 x 0.25 | 32 | 5.5 | 2.5 | 2.1 | 27306 |
| M 1.4 x 0.3 | 32 | 7.0 | 2.5 | 2.1 | 27308 |
| M 1.6 x 0.35 | 32 | 8.0 | 2.5 | 2.1 | 27310 |
| M 1.7 x 0.35 | 32 | 8.0 | 2.5 | 2.1 | 27312 |
| M 1.8 x 0.35 | 32 | 8.0 | 2.5 | 2.1 | 27314 |
| M 2 x 0.4 | 36 | 8.0 | 2.8 | 2.1 | 27316 |
| M 2.2 x 0.45 | 36 | 9.0 | 2.8 | 2.1 | 27318 |
| M 2.3 x 0.4 | 36 | 9.0 | 2.8 | 2.1 | 27320 |
| M 2.5 x 0.45 | 40 | 9.0 | 2.8 | 2.1 | 27322 |
| M 2.6 x 0.45 | 40 | 9.0 | 2.8 | 2.1 | 27324 |
| M 3 x 0.5 | 40 | 11.0 | 3.5 | 2.7 | 27326 |
| M 3.5 x 0.6 | 45 | 13.0 | 4.0 | 3.0 | 27328 |
| M 4 x 0.7 | 45 | 13.0 | 4.5 | 3.4 | 27330 |
| M 4.5 x 0.75 | 50 | 16.0 | 6.0 | 4.9 | 27332 |
| M 5 x 0.8 | 50 | 16.0 | 6.0 | 4.9 | 27334 |
| M 5.5 x 0.9 | 50 | 18.0 | 6.0 | 4.9 | 27336 |
| M 6 x 1.0 | 50 | 19.0 | 6.0 | 4.9 | 27338 |
| M 7 x 1.0 | 50 | 19.0 | 6.0 | 4.9 | 27340 |
| M 8 x 1.25 | 56 | 22.0 | 6.0 | 4.9 | 27342 |
| M 9 x 1.25 | 63 | 22.0 | 7.0 | 5.5 | 27344 |
| M 10 x 1.5 | 70 | 24.0 | 7.0 | 5.5 | 27346 |
| M 11 x 1.5 | 70 | 24.0 | 8.0 | 6.2 | 27348 |
| M 12 x 1.75 | 75 | 29.0 | 9.0 | 7.0 | 27350 |
| M 14 x 2.0 | 80 | 30.0 | 11.0 | 9.0 | 27354 |
| M 15 x 2.0 | 80 | 32.0 | 12.0 | 9.0 | 27356 |
| M 16 x 2.0 | 80 | 32.0 | 12.0 | 9.0 | 27358 |
| M 18 x 2.5 | 95 | 40.0 | 14.0 | 11.0 | 27362 |
| M 20 x 2.5 | 95 | 40.0 | 16.0 | 12.0 | 27366 |
| M 22 x 2.5 | 100 | 40.0 | 18.0 | 14.5 | 27370 |
| M 24 x 3.0 | 110 | 50.0 | 18.0 | 14.5 | 27374 |
| M 27 x 3.0 | 110 | 50.0 | 20.0 | 16.0 | 27376 |
| M 30 x 3.5 | 125 | 56.0 | 22.0 | 18.0 | 27378 |
| M 33 x 3.5 | 125 | 56.0 | 25.0 | 20.0 | 27380 |
| M 36 x 4.0 | 150 | 63.0 | 28.0 | 22.0 | 27382 |
| M 39 x 4.0 | 150 | 63.0 | 32.0 | 24.0 | 27384 |
| M 42 x 4.5 | 150 | 63.0 | 32.0 | 24.0 | 27386 |
| M 45 x 4.5 | 160 | 70.0 | 36.0 | 29.0 | 27388 |
| M 48 x 5.0 | 180 | 75.0 | 36.0 | 29.0 | 27390 |
| M 52 x 5.0 | 180 | 75.0 | 40.0 | 32.0 | 27392 |
| M 56 x 5.5 | 200 | 85.0 | 45.0 | 35.0 | 27394 |
| M 60 x 5.5 | 200 | 85.0 | 45.0 | 35.0 | 27396 |
| M 64 x 6.0 | 220 | 90.0 | 50.0 | 39.0 | 27398 |
| M 68 x 6.0 | 220 | 90.0 | 50.0 | 39.0 | 27399 |

How to order / 如何订货:

- M3 = 27326
- M3, No. 1 = 27326-1
- M3, No. 2 = 27326-2
- M3, No. 3 = 27326-3





Hand Taps

metric ISO-thread DIN 13

手用丝锥

公制ISO螺纹 DIN 13



DIN 352

HSS-G

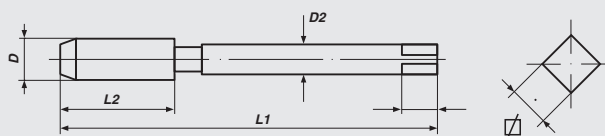
Tol. ISO2/6H

M

| Nominal Diameter D | L 1 | L 2 | D 2 | Ø | Art.-No. |
|-----------------------|-----|------|------|------|----------|
| M 72 x 6.0 | 240 | 80.0 | 50.0 | 39.0 | 28130 |
| M 76 x 6.0 | 240 | 80.0 | 50.0 | 39.0 | 28131 |
| M 80 x 6.0 | 260 | 85.0 | 50.0 | 39.0 | 28132 |
| M 84 x 6.0 | 260 | 85.0 | 50.0 | 39.0 | 28133 |
| M 88 x 6.0 | 260 | 85.0 | 50.0 | 39.0 | 28134 |
| M 90 x 6.0 | 260 | 85.0 | 50.0 | 39.0 | 28135 |
| M 92 x 6.0 | 280 | 90.0 | 56.0 | 44.0 | 28136 |
| M 96 x 6.0 | 280 | 90.0 | 56.0 | 44.0 | 28137 |
| M 100 x 6.0 | 280 | 90.0 | 56.0 | 44.0 | 28138 |

How to order/如何订货:

- M3 = 27326
- M3, No. 1 = 27326-1
- M3, No. 2 = 27326-2
- M3, No. 3 = 27326-3





Hand Taps, *non-serial form*

metric ISO-thread DIN 13

手用丝锥, 无圈

公制ISO螺纹 DIN 13



DIN 352

HSS-G

Tol. ISO2/6H

M

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 2 x 0.4 | 36 | 8 | 2.8 | 2.1 | 27616 |
| M 2.5 x 0.45 | 40 | 9 | 2.8 | 2.1 | 27622 |
| M 3 x 0.5 | 40 | 11 | 3.5 | 2.7 | 27626 |
| M 4 x 0.7 | 45 | 13 | 4.5 | 3.4 | 27630 |
| M 5 x 0.8 | 50 | 16 | 6.0 | 4.9 | 27634 |
| M 6 x 1.0 | 50 | 19 | 6.0 | 4.9 | 27638 |
| M 8 x 1.25 | 56 | 22 | 6.0 | 4.9 | 27642 |
| M 9 x 1.25 | 63 | 22 | 7.0 | 5.5 | 27644 |
| M 10 x 1.5 | 70 | 24 | 7.0 | 5.5 | 27646 |
| M 11 x 1.5 | 70 | 24 | 8.0 | 6.2 | 27648 |
| M 12 x 1.75 | 75 | 29 | 9.0 | 7.0 | 27650 |
| M 13 x 1.75 | 75 | 29 | 9.0 | 7.0 | 27652 |
| M 14 x 2.0 | 80 | 30 | 11.0 | 9.0 | 27654 |
| M 16 x 2.0 | 80 | 32 | 12.0 | 9.0 | 27658 |
| M 18 x 2.5 | 95 | 40 | 14.0 | 11.0 | 27662 |
| M 19 x 2.5 | 95 | 40 | 14.0 | 11.0 | 27664 |
| M 20 x 2.5 | 95 | 40 | 16.0 | 12.0 | 27666 |
| M 22 x 2.5 | 100 | 40 | 18.0 | 14.5 | 27670 |
| M 24 x 3.0 | 110 | 50 | 18.0 | 14.5 | 27674 |
| M 27 x 3.0 | 110 | 50 | 20.0 | 16.0 | 27676 |
| M 30 x 3.5 | 125 | 56 | 22.0 | 18.0 | 27678 |
| M 33 x 3.5 | 125 | 56 | 25.0 | 20.0 | 27680 |
| M 36 x 4.0 | 150 | 63 | 28.0 | 22.0 | 27682 |
| M 39 x 4.0 | 150 | 63 | 32.0 | 24.0 | 27684 |
| M 42 x 4.5 | 150 | 63 | 32.0 | 24.0 | 27686 |
| M 3 x 0.6 | 40 | 11 | 3.5 | 2.7 | 27627 |
| M 4 x 0.75 | 45 | 13 | 4.5 | 3.4 | 27631 |
| M 5 x 0.9 | 50 | 16 | 6.0 | 4.9 | 27635 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

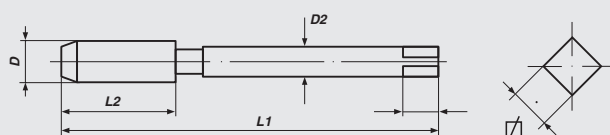
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/如何订货:

- M3 = 27626
- M3, No. 1 = 27626-1
- M3, No. 2 = 27626-2
- M3, No. 3 = 27626-3





Hand Taps

metric-fine ISO-thread DIN 13

手用丝锥

公制细牙ISO螺纹 DIN 13

**DIN 2181****HSS-G****Tol. ISO2/6H****Mf**

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|-----|----------|
| M 2.5 x 0.35 | 40 | 9 | 2.8 | 2.1 | 26304 |
| M 2.6 x 0.35 | 40 | 9 | 2.8 | 2.1 | 26305 |
| M 3 x 0.35 | 40 | 9 | 3.5 | 2.7 | 26308 |
| M 3.5 x 0.35 | 45 | 10 | 4.0 | 3.0 | 26309 |
| M 4 x 0.35 | 45 | 10 | 4.5 | 3.4 | 26310 |
| M 4 x 0.5 | 45 | 10 | 4.5 | 3.4 | 26312 |
| M 4.5 x 0.5 | 50 | 12 | 6.0 | 4.9 | 26313 |
| M 5 x 0.5 | 50 | 12 | 6.0 | 4.9 | 26314 |
| M 5 x 0.75 | 50 | 12 | 6.0 | 4.9 | 26316 |
| M 5.5 x 0.5 | 50 | 12 | 6.0 | 4.9 | 26315 |
| M 6 x 0.5 | 50 | 14 | 6.0 | 4.9 | 26317 |
| M 6 x 0.75 | 50 | 14 | 6.0 | 4.9 | 26318 |
| M 7 x 0.5 | 50 | 14 | 6.0 | 4.9 | 26319 |
| M 7 x 0.75 | 50 | 14 | 6.0 | 4.9 | 26320 |
| M 8 x 0.5 | 50 | 19 | 6.0 | 4.9 | 26322 |
| M 8 x 0.75 | 50 | 19 | 6.0 | 4.9 | 26324 |
| M 8 x 1.0 | 56 | 22 | 6.0 | 4.9 | 26326 |
| M 9 x 0.5 | 56 | 19 | 7.0 | 5.5 | 26327 |
| M 9 x 0.75 | 56 | 19 | 7.0 | 5.5 | 26328 |
| M 9 x 1.0 | 63 | 20 | 7.0 | 5.5 | 26330 |
| M 10 x 0.5 | 63 | 20 | 7.0 | 5.5 | 26331 |
| M 10 x 0.75 | 63 | 20 | 7.0 | 5.5 | 26332 |
| M 10 x 1.0 | 63 | 20 | 7.0 | 5.5 | 26336 |
| M 10 x 1.25 | 70 | 24 | 7.0 | 5.5 | 26338 |
| M 11 x 0.75 | 63 | 20 | 8.0 | 6.2 | 26339 |
| M 11 x 1.0 | 63 | 20 | 8.0 | 6.2 | 26340 |
| M 11 x 1.25 | 63 | 22 | 8.0 | 6.2 | 26342 |
| M 12 x 0.5 | 70 | 22 | 9.0 | 7.0 | 26345 |
| M 12 x 0.75 | 70 | 22 | 9.0 | 7.0 | 26343 |
| M 12 x 1.0 | 70 | 22 | 9.0 | 7.0 | 26344 |
| M 12 x 1.25 | 70 | 22 | 9.0 | 7.0 | 26346 |
| M 12 x 1.5 | 70 | 22 | 9.0 | 7.0 | 26348 |
| M 13 x 0.5 | 70 | 22 | 11.0 | 9.0 | 26347 |
| M 13 x 0.75 | 70 | 22 | 11.0 | 9.0 | 26349 |
| M 13 x 1.0 | 70 | 22 | 11.0 | 9.0 | 26350 |
| M 13 x 1.5 | 70 | 22 | 11.0 | 9.0 | 26351 |
| M 14 x 0.5 | 70 | 22 | 11.0 | 9.0 | 26355 |

Application:**for general use**

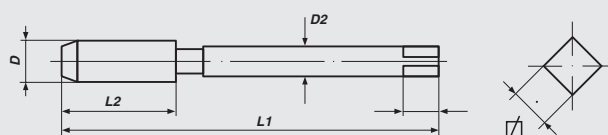
- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

应用:**通用**

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/如何订货:

- M3x0,35 = 26308
- M3x0,35, No. 1 = 26308-1
- M3x0,35, No. 2 = 26308-2





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metric-fine ISO-thread DIN 13

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公制细牙ISO螺纹 DIN 13



DIN 2181

HSS-G

Tol. ISO2/6H

Mf

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 14 x 0.75 | 70 | 22 | 11.0 | 9.0 | 26352 |
| M 14 x 1.0 | 70 | 22 | 11.0 | 9.0 | 26353 |
| M 14 x 1.25 | 70 | 22 | 11.0 | 9.0 | 26354 |
| M 14 x 1.5 | 70 | 22 | 11.0 | 9.0 | 26356 |
| M 15 x 0.75 | 70 | 22 | 12.0 | 9.0 | 26357 |
| M 15 x 1.0 | 70 | 22 | 12.0 | 9.0 | 26358 |
| M 15 x 1.5 | 70 | 22 | 12.0 | 9.0 | 26360 |
| M 16 x 0.5 | 70 | 22 | 12.0 | 9.0 | 26361 |
| M 16 x 0.75 | 70 | 22 | 12.0 | 9.0 | 26363 |
| M 16 x 1.0 | 70 | 22 | 12.0 | 9.0 | 26362 |
| M 16 x 1.25 | 70 | 22 | 12.0 | 9.0 | 26364 |
| M 16 x 1.5 | 70 | 22 | 12.0 | 9.0 | 26366 |
| M 17 x 1.0 | 70 | 22 | 12.0 | 9.0 | 26368 |
| M 17 x 1.5 | 70 | 22 | 12.0 | 9.0 | 26369 |
| M 18 x 0.5 | 80 | 22 | 14.0 | 11.0 | 26367 |
| M 18 x 0.75 | 80 | 22 | 14.0 | 11.0 | 26373 |
| M 18 x 1.0 | 80 | 22 | 14.0 | 11.0 | 26370 |
| M 18 x 1.25 | 80 | 22 | 14.0 | 11.0 | 26371 |
| M 18 x 1.5 | 80 | 22 | 14.0 | 11.0 | 26372 |
| M 18 x 2.0 | 80 | 22 | 14.0 | 11.0 | 26374 |
| M 19 x 1.0 | 80 | 22 | 14.0 | 11.0 | 26375 |
| M 19 x 1.5 | 80 | 22 | 14.0 | 11.0 | 26376 |
| M 20 x 0.5 | 80 | 22 | 16.0 | 12.0 | 26377 |
| M 20 x 0.75 | 80 | 22 | 16.0 | 12.0 | 26379 |
| M 20 x 1.0 | 80 | 22 | 16.0 | 12.0 | 26378 |
| M 20 x 1.25 | 80 | 22 | 16.0 | 12.0 | 26380 |
| M 20 x 1.5 | 80 | 22 | 16.0 | 12.0 | 26384 |
| M 20 x 2.0 | 80 | 22 | 16.0 | 12.0 | 26386 |
| M 21 x 1.0 | 80 | 22 | 16.0 | 12.0 | 26387 |
| M 21 x 1.5 | 80 | 22 | 16.0 | 12.0 | 26388 |
| M 22 x 0.5 | 80 | 22 | 18.0 | 14.5 | 26389 |
| M 22 x 0.75 | 80 | 22 | 18.0 | 14.5 | 26391 |
| M 22 x 1.0 | 80 | 22 | 18.0 | 14.5 | 26390 |
| M 22 x 1.25 | 80 | 22 | 18.0 | 14.5 | 26392 |
| M 22 x 1.5 | 80 | 22 | 18.0 | 14.5 | 26394 |
| M 22 x 2.0 | 80 | 22 | 18.0 | 14.5 | 26396 |
| M 23 x 1.0 | 80 | 22 | 18.0 | 14.5 | 26397 |
| M 23 x 1.5 | 80 | 22 | 18.0 | 14.5 | 26398 |
| M 24 x 0.5 | 90 | 22 | 18.0 | 14.5 | 26501 |
| M 24 x 0.75 | 90 | 22 | 18.0 | 14.5 | 26503 |
| M 24 x 1.0 | 90 | 22 | 18.0 | 14.5 | 26500 |
| M 24 x 1.25 | 90 | 22 | 18.0 | 14.5 | 26502 |
| M 24 x 1.5 | 90 | 22 | 18.0 | 14.5 | 26504 |
| M 24 x 2.0 | 90 | 22 | 18.0 | 14.5 | 26506 |
| M 25 x 1.0 | 90 | 22 | 18.0 | 14.5 | 26507 |
| M 25 x 1.5 | 90 | 22 | 18.0 | 14.5 | 26508 |
| M 26 x 1.0 | 90 | 22 | 18.0 | 14.5 | 26510 |
| M 26 x 1.5 | 90 | 22 | 18.0 | 14.5 | 26512 |
| M 26 x 2.0 | 90 | 22 | 18.0 | 14.5 | 26514 |
| M 27 x 1.0 | 90 | 22 | 20.0 | 16.0 | 26516 |



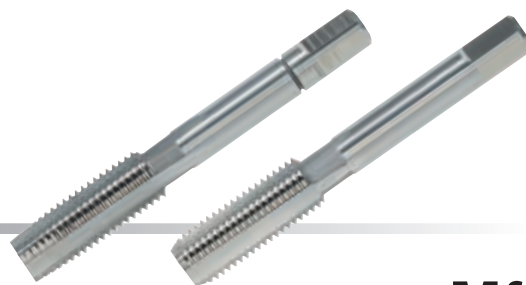


Hand Taps

metric-fine ISO-thread DIN 13

手用丝锥

公制细牙ISO螺纹 DIN 13

**DIN 2181****HSS-G****Tol. ISO2/6H****Mf**

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 27 x 1.5 | 90 | 22 | 20.0 | 16.0 | 26517 |
| M 27 x 2.0 | 90 | 22 | 20.0 | 16.0 | 26518 |
| M 28 x 1.0 | 90 | 22 | 20.0 | 16.0 | 26520 |
| M 28 x 1.5 | 90 | 22 | 20.0 | 16.0 | 26522 |
| M 28 x 2.0 | 90 | 22 | 20.0 | 16.0 | 26524 |
| M 29 x 1.5 | 90 | 22 | 22.0 | 18.0 | 26526 |
| M 30 x 1.0 | 90 | 22 | 22.0 | 18.0 | 26528 |
| M 30 x 1.5 | 90 | 22 | 22.0 | 18.0 | 26530 |
| M 30 x 2.0 | 90 | 22 | 22.0 | 18.0 | 26532 |
| M 30 x 2.5 | 125 | 56 | 22.0 | 18.0 | 26533 |
| M 30 x 3.0 | 125 | 56 | 22.0 | 18.0 | 26534 |
| M 32 x 1.0 | 90 | 22 | 22.0 | 18.0 | 26539 |
| M 32 x 1.5 | 90 | 22 | 22.0 | 18.0 | 26536 |
| M 32 x 2.0 | 90 | 22 | 22.0 | 18.0 | 26535 |
| M 32 x 3.0 | 125 | 56 | 22.0 | 18.0 | 26537 |
| M 33 x 1.5 | 100 | 25 | 25.0 | 20.0 | 26538 |
| M 33 x 2.0 | 100 | 25 | 25.0 | 20.0 | 26540 |
| M 33 x 3.0 | 125 | 56 | 25.0 | 20.0 | 26542 |
| M 34 x 1.0 | 100 | 25 | 28.0 | 22.0 | 26543 |
| M 34 x 1.5 | 100 | 25 | 28.0 | 22.0 | 26544 |
| M 34 x 2.0 | 125 | 40 | 28.0 | 22.0 | 26546 |
| M 35 x 1.0 | 100 | 25 | 28.0 | 22.0 | 26547 |
| M 35 x 1.5 | 100 | 25 | 28.0 | 22.0 | 26548 |
| M 35 x 2.0 | 125 | 40 | 28.0 | 22.0 | 26549 |
| M 36 x 1.0 | 100 | 25 | 28.0 | 22.0 | 26551 |
| M 36 x 1.5 | 100 | 25 | 28.0 | 22.0 | 26550 |
| M 36 x 2.0 | 125 | 40 | 28.0 | 22.0 | 26552 |
| M 36 x 3.0 | 125 | 40 | 28.0 | 22.0 | 26554 |
| M 37 x 1.5 | 100 | 25 | 28.0 | 22.0 | 26553 |
| M 38 x 1.0 | 100 | 25 | 28.0 | 22.0 | 26555 |
| M 38 x 1.5 | 100 | 25 | 28.0 | 22.0 | 26556 |
| M 38 x 2.0 | 125 | 40 | 28.0 | 22.0 | 26557 |
| M 38 x 3.0 | 125 | 40 | 28.0 | 22.0 | 26559 |
| M 39 x 1.5 | 110 | 25 | 32.0 | 24.0 | 26558 |
| M 39 x 2.0 | 125 | 40 | 32.0 | 24.0 | 26560 |
| M 39 x 3.0 | 125 | 40 | 32.0 | 24.0 | 26562 |
| M 40 x 1.0 | 110 | 25 | 32.0 | 24.0 | 26563 |
| M 40 x 1.5 | 110 | 25 | 32.0 | 24.0 | 26564 |
| M 40 x 2.0 | 125 | 40 | 32.0 | 24.0 | 26566 |
| M 40 x 3.0 | 125 | 40 | 32.0 | 24.0 | 26568 |
| M 42 x 1.0 | 110 | 25 | 32.0 | 24.0 | 26569 |
| M 42 x 1.5 | 110 | 25 | 32.0 | 24.0 | 26570 |
| M 42 x 2.0 | 125 | 40 | 32.0 | 24.0 | 26572 |
| M 42 x 3.0 | 125 | 40 | 32.0 | 24.0 | 26574 |
| M 44 x 1.5 | 110 | 25 | 36.0 | 29.0 | 26571 |
| M 44 x 2.0 | 125 | 40 | 36.0 | 29.0 | 26573 |
| M 45 x 1.0 | 110 | 25 | 36.0 | 29.0 | 26575 |
| M 45 x 1.5 | 110 | 25 | 36.0 | 29.0 | 26576 |
| M 45 x 2.0 | 125 | 40 | 36.0 | 29.0 | 26578 |
| M 45 x 3.0 | 125 | 40 | 36.0 | 29.0 | 26580 |





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Tol. ISO2/6H

Mf

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|-----|------|----------|
| M 46 x 1.5 | 140 | 40 | 36 | 29.0 | 26581 |
| M 48 x 1.0 | 140 | 40 | 36 | 29.0 | 26583 |
| M 48 x 1.5 | 140 | 40 | 36 | 29.0 | 26582 |
| M 48 x 2.0 | 140 | 40 | 36 | 29.0 | 26584 |
| M 48 x 3.0 | 140 | 40 | 36 | 29.0 | 26586 |
| M 50 x 1.5 | 140 | 40 | 36 | 29.0 | 26588 |
| M 50 x 2.0 | 140 | 40 | 36 | 29.0 | 26590 |
| M 50 x 3.0 | 140 | 40 | 36 | 29.0 | 26592 |
| M 52 x 1.5 | 140 | 40 | 40 | 32.0 | 26594 |
| M 52 x 2.0 | 140 | 40 | 40 | 32.0 | 26596 |
| M 52 x 3.0 | 140 | 40 | 40 | 32.0 | 26598 |
| M 54 x 1.0 | 140 | 32 | 40 | 32.0 | 28118 |
| M 54 x 1.5 | 140 | 32 | 40 | 32.0 | 28001 |
| M 54 x 2.0 | 140 | 36 | 40 | 32.0 | 28002 |
| M 54 x 3.0 | 140 | 40 | 40 | 32.0 | 28003 |
| M 54 x 4.0 | 180 | 50 | 40 | 32.0 | 28004 |
| M 55 x 1.5 | 140 | 32 | 40 | 32.0 | 28005 |
| M 55 x 2.0 | 140 | 36 | 40 | 32.0 | 28006 |
| M 55 x 3.0 | 140 | 40 | 40 | 32.0 | 28007 |
| M 55 x 4.0 | 180 | 50 | 40 | 32.0 | 28008 |
| M 56 x 1.0 | 140 | 32 | 40 | 32.0 | 28119 |
| M 56 x 1.5 | 140 | 32 | 40 | 32.0 | 28009 |
| M 56 x 2.0 | 140 | 36 | 40 | 32.0 | 28010 |
| M 56 x 3.0 | 140 | 40 | 40 | 32.0 | 28011 |
| M 56 x 4.0 | 180 | 50 | 40 | 32.0 | 28012 |
| M 58 x 1.0 | 160 | 32 | 45 | 35.0 | 28120 |
| M 58 x 1.5 | 160 | 32 | 45 | 35.0 | 28013 |
| M 58 x 2.0 | 160 | 36 | 45 | 35.0 | 28014 |
| M 58 x 3.0 | 160 | 40 | 45 | 35.0 | 28015 |
| M 58 x 4.0 | 200 | 55 | 45 | 35.0 | 28016 |
| M 60 x 1.5 | 160 | 34 | 45 | 35.0 | 28017 |
| M 60 x 2.0 | 160 | 36 | 45 | 35.0 | 28018 |
| M 60 x 3.0 | 160 | 40 | 45 | 35.0 | 28019 |
| M 60 x 4.0 | 200 | 55 | 45 | 35.0 | 28020 |
| M 62 x 1.5 | 160 | 34 | 50 | 39.0 | 28021 |
| M 62 x 2.0 | 160 | 36 | 50 | 39.0 | 28022 |
| M 62 x 3.0 | 180 | 45 | 50 | 39.0 | 28023 |
| M 62 x 4.0 | 220 | 55 | 50 | 39.0 | 28024 |
| M 63 x 1.5 | 160 | 32 | 50 | 39.0 | 28025 |
| M 64 x 1.5 | 160 | 34 | 50 | 39.0 | 28026 |
| M 64 x 2.0 | 160 | 36 | 50 | 39.0 | 28027 |
| M 64 x 3.0 | 180 | 45 | 50 | 39.0 | 28028 |
| M 64 x 4.0 | 220 | 60 | 50 | 39.0 | 28029 |
| M 65 x 1.5 | 160 | 34 | 50 | 39.0 | 28030 |
| M 65 x 2.0 | 160 | 36 | 50 | 39.0 | 28031 |
| M 65 x 3.0 | 180 | 45 | 50 | 39.0 | 28032 |
| M 65 x 4.0 | 220 | 60 | 50 | 39.0 | 28033 |
| M 68 x 1.5 | 160 | 36 | 50 | 39.0 | 28034 |
| M 68 x 2.0 | 160 | 40 | 50 | 39.0 | 28035 |
| M 68 x 3.0 | 180 | 50 | 50 | 39.0 | 28036 |





Hand Taps

metric-fine ISO-thread DIN 13

手用丝锥

公制细牙ISO螺纹 DIN 13

**DIN 2181****HSS-G****Tol. ISO2/6H****Mf**

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|-----|------|----------|
| M 68 x 4.0 | 220 | 60 | 50 | 39.0 | 28037 |
| M 70 x 1.5 | 160 | 36 | 50 | 39.0 | 28038 |
| M 70 x 2.0 | 160 | 40 | 50 | 39.0 | 28039 |
| M 70 x 3.0 | 200 | 50 | 50 | 39.0 | 28040 |
| M 70 x 4.0 | 240 | 60 | 50 | 39.0 | 28041 |
| M 72 x 1.5 | 160 | 36 | 50 | 39.0 | 28042 |
| M 72 x 2.0 | 160 | 40 | 50 | 39.0 | 28043 |
| M 72 x 3.0 | 200 | 50 | 50 | 39.0 | 28044 |
| M 72 x 4.0 | 240 | 60 | 50 | 39.0 | 28045 |
| M 74 x 1.5 | 160 | 36 | 50 | 39.0 | 28046 |
| M 74 x 2.0 | 160 | 40 | 50 | 39.0 | 28047 |
| M 74 x 3.0 | 200 | 50 | 50 | 39.0 | 28048 |
| M 74 x 4.0 | 240 | 60 | 50 | 39.0 | 28049 |
| M 75 x 1.5 | 160 | 36 | 50 | 39.0 | 28050 |
| M 75 x 2.0 | 160 | 40 | 50 | 39.0 | 28051 |
| M 75 x 3.0 | 200 | 50 | 50 | 39.0 | 28052 |
| M 75 x 4.0 | 240 | 60 | 50 | 39.0 | 28053 |
| M 76 x 1.5 | 160 | 36 | 50 | 39.0 | 28054 |
| M 76 x 2.0 | 160 | 40 | 50 | 39.0 | 28055 |
| M 76 x 3.0 | 220 | 50 | 50 | 39.0 | 28056 |
| M 76 x 4.0 | 260 | 60 | 50 | 39.0 | 28057 |
| M 78 x 1.5 | 160 | 36 | 50 | 39.0 | 28058 |
| M 78 x 2.0 | 160 | 40 | 50 | 39.0 | 28059 |
| M 78 x 3.0 | 220 | 55 | 50 | 39.0 | 28060 |
| M 78 x 4.0 | 260 | 65 | 50 | 39.0 | 28061 |
| M 80 x 1.5 | 160 | 36 | 50 | 39.0 | 28062 |
| M 80 x 2.0 | 160 | 40 | 50 | 39.0 | 28063 |
| M 80 x 3.0 | 220 | 55 | 50 | 39.0 | 28064 |
| M 80 x 4.0 | 260 | 65 | 50 | 39.0 | 28065 |
| M 82 x 1.5 | 160 | 36 | 50 | 39.0 | 28066 |
| M 82 x 2.0 | 160 | 40 | 50 | 39.0 | 28067 |
| M 82 x 3.0 | 220 | 55 | 50 | 39.0 | 28068 |
| M 82 x 4.0 | 260 | 65 | 50 | 39.0 | 28069 |
| M 84 x 1.5 | 160 | 36 | 50 | 39.0 | 28070 |
| M 84 x 2.0 | 160 | 40 | 50 | 39.0 | 28071 |
| M 84 x 3.0 | 220 | 55 | 50 | 39.0 | 28072 |
| M 84 x 4.0 | 260 | 65 | 50 | 39.0 | 28073 |
| M 85 x 1.5 | 160 | 36 | 50 | 39.0 | 28074 |
| M 85 x 2.0 | 160 | 40 | 50 | 39.0 | 28075 |
| M 85 x 3.0 | 220 | 55 | 50 | 39.0 | 28076 |
| M 85 x 4.0 | 260 | 65 | 50 | 39.0 | 28077 |
| M 86 x 1.5 | 160 | 36 | 50 | 39.0 | 28078 |
| M 86 x 2.0 | 160 | 40 | 50 | 39.0 | 28079 |
| M 86 x 3.0 | 220 | 55 | 50 | 39.0 | 28080 |
| M 86 x 4.0 | 260 | 65 | 50 | 39.0 | 28081 |
| M 88 x 1.5 | 160 | 38 | 50 | 39.0 | 28082 |
| M 88 x 2.0 | 160 | 40 | 50 | 39.0 | 28083 |
| M 88 x 3.0 | 220 | 55 | 50 | 39.0 | 28084 |
| M 88 x 4.0 | 260 | 65 | 50 | 39.0 | 28085 |
| M 90 x 1.5 | 160 | 38 | 50 | 39.0 | 28086 |





Hand Taps

metric-fine ISO-thread DIN 13

手用丝锥

公制细牙ISO螺纹 DIN 13



DIN 2181

HSS-G

Tol. ISO2/6H

Mf

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|-----|------|----------|
| M 90 x 2.0 | 160 | 40 | 50 | 39.0 | 28087 |
| M 90 x 3.0 | 220 | 55 | 50 | 39.0 | 28088 |
| M 90 x 4.0 | 260 | 65 | 50 | 39.0 | 28089 |
| M 92 x 1.5 | 180 | 40 | 56 | 44.0 | 28090 |
| M 92 x 2.0 | 180 | 45 | 56 | 44.0 | 28091 |
| M 92 x 3.0 | 240 | 60 | 56 | 44.0 | 28092 |
| M 92 x 4.0 | 280 | 70 | 56 | 44.0 | 28093 |
| M 95 x 1.5 | 180 | 40 | 56 | 44.0 | 28094 |
| M 95 x 2.0 | 180 | 45 | 56 | 44.0 | 28095 |
| M 95 x 3.0 | 240 | 60 | 56 | 44.0 | 28096 |
| M 95 x 4.0 | 280 | 70 | 56 | 44.0 | 28097 |
| M 96 x 1.5 | 180 | 40 | 56 | 44.0 | 28098 |
| M 96 x 2.0 | 180 | 45 | 56 | 44.0 | 28099 |
| M 96 x 3.0 | 240 | 60 | 56 | 44.0 | 28100 |
| M 96 x 4.0 | 280 | 70 | 56 | 44.0 | 28101 |
| M 98 x 1.5 | 180 | 40 | 56 | 44.0 | 28102 |
| M 98 x 2.0 | 180 | 45 | 56 | 44.0 | 28103 |
| M 98 x 3.0 | 240 | 60 | 56 | 44.0 | 28104 |
| M 98 x 4.0 | 280 | 70 | 56 | 44.0 | 28105 |
| M 100 x 1.5 | 180 | 45 | 56 | 44.0 | 28106 |
| M 100 x 2.0 | 180 | 50 | 56 | 44.0 | 28107 |
| M 100 x 3.0 | 240 | 65 | 56 | 44.0 | 28108 |
| M 100 x 4.0 | 280 | 75 | 56 | 44.0 | 28109 |
| M 105 x 1.5 | 180 | 45 | 56 | 44.0 | 28110 |
| M 105 x 2.0 | 180 | 50 | 56 | 44.0 | 28111 |
| M 105 x 3.0 | 240 | 65 | 56 | 44.0 | 28112 |
| M 105 x 4.0 | 280 | 75 | 56 | 44.0 | 28113 |
| M 110 x 1.5 | 180 | 45 | 56 | 44.0 | 28114 |
| M 110 x 2.0 | 180 | 50 | 56 | 44.0 | 28115 |
| M 110 x 3.0 | 240 | 65 | 56 | 44.0 | 28116 |
| M 110 x 4.0 | 280 | 75 | 56 | 44.0 | 28117 |



Hand Taps

Whitworth-thread BS 84

手用丝锥

惠氏螺纹 BS 84



≈ DIN 352 HSS-G

BSW

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| BSW 1/16 x 60 | 36 | 10 | 2.5 | 2.1 | 22302 |
| BSW 3/32 x 48 | 36 | 10 | 2.8 | 2.1 | 22304 |
| BSW 1/8 x 40 | 40 | 12 | 3.5 | 2.7 | 22306 |
| BSW 5/32 x 32 | 45 | 14 | 4.5 | 3.4 | 22308 |
| BSW 3/16 x 24 | 50 | 18 | 6.0 | 4.9 | 22310 |
| BSW 7/32 x 24 | 50 | 18 | 6.0 | 4.9 | 22312 |
| BSW 1/4 x 20 | 50 | 19 | 6.0 | 4.9 | 22314 |
| BSW 5/16 x 18 | 56 | 22 | 6.0 | 4.9 | 22316 |
| BSW 3/8 x 16 | 70 | 24 | 7.0 | 5.5 | 22318 |
| BSW 7/16 x 14 | 70 | 24 | 8.0 | 6.2 | 22320 |
| BSW 1/2 x 12 | 75 | 29 | 9.0 | 7.0 | 22322 |
| BSW 9/16 x 12 | 80 | 30 | 11.0 | 9.0 | 22324 |
| BSW 5/8 x 11 | 80 | 32 | 12.0 | 9.0 | 22326 |
| BSW 3/4 x 10 | 95 | 40 | 14.0 | 11.0 | 22330 |
| BSW 7/8 x 9 | 100 | 40 | 18.0 | 14.5 | 22334 |
| BSW 1" x 8 | 110 | 50 | 18.0 | 14.5 | 22338 |
| BSW 1.1/8 x 7 | 132 | 56 | 22.0 | 18.0 | 22342 |
| BSW 1.1/4 x 7 | 132 | 56 | 22.0 | 18.0 | 22346 |
| BSW 1.3/8 x 6 | 150 | 63 | 28.0 | 22.0 | 22350 |
| BSW 1.1/2 x 6 | 150 | 63 | 32.0 | 24.0 | 22354 |
| BSW 1.5/8 x 5 | 160 | 70 | 32.0 | 24.0 | 22358 |
| BSW 1.3/4 x 5 | 160 | 70 | 36.0 | 29.0 | 22362 |
| BSW 1.7/8 x 4.1/2 | 190 | 80 | 36.0 | 29.0 | 22366 |
| BSW 2" x 4.1/2 | 190 | 80 | 40.0 | 32.0 | 22370 |
| BSW 2.1/4 x 4 | 220 | 80 | 45.0 | 35.0 | 22372 |
| BSW 2.1/2 x 4 | 220 | 80 | 50.0 | 39.0 | 22374 |
| BSW 2.3/4 x 3.1/2 | 240 | 80 | 50.0 | 39.0 | 22376 |
| BSW 3" x 3.1/2 | 260 | 80 | 50.0 | 39.0 | 22378 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

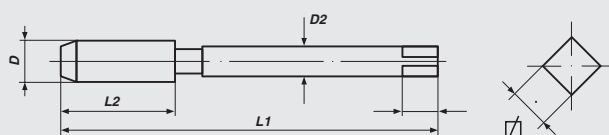
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/如何订货:

BSW 1/8 = 22306
 BSW 1/8, No. 1 = 22306-1
 BSW 1/8, No. 2 = 22306-2
 BSW 1/8, No. 3 = 22306-3





Hand Taps

British-Standard-Fine-thread BS 84

手用丝锥

英标细牙螺纹 BS 84



≈ DIN 2181 HSS-G

BSF

| Nominal Diameter D | L 1 | L 2 | D 2 | Ø | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| BSF 3/16 x 32 | 50 | 14 | 6.0 | 4.9 | 22710 |
| BSF 1/4 x 26 | 50 | 18 | 6.0 | 4.9 | 22714 |
| BSF 5/16 x 22 | 56 | 22 | 6.0 | 4.9 | 22716 |
| BSF 3/8 x 20 | 63 | 22 | 7.0 | 5.5 | 22718 |
| BSF 7/16 x 18 | 63 | 22 | 8.0 | 6.2 | 22720 |
| BSF 1/2 x 16 | 75 | 24 | 9.0 | 7.0 | 22722 |
| BSF 9/16 x 16 | 80 | 28 | 11.0 | 9.0 | 22724 |
| BSF 5/8 x 14 | 80 | 28 | 12.0 | 9.0 | 22726 |
| BSF 3/4 x 12 | 95 | 32 | 14.0 | 11.0 | 22730 |
| BSF 7/8 x 11 | 100 | 36 | 18.0 | 14.5 | 22734 |
| BSF 1" x 10 | 110 | 40 | 18.0 | 14.5 | 22738 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

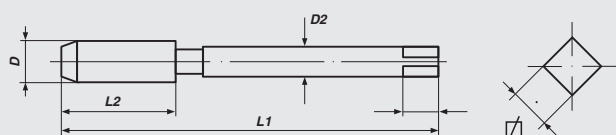
How to order/如何订货:

- BSF 1/4 = 22714
- BSF 1/4, No. 1 = 22714-1
- BSF 1/4, No. 3 = 22714-3

应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用





Hand Taps

Unified Coarse thread ANSI B 1.1

手用丝锥

统一制粗牙螺纹 ANSI B 1.1



≈ **DIN 352** **HSS-G** **Tol. 2B**

UNC

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| UNC Nr. 1 x 64 | 32 | 10 | 2.5 | 2.1 | 23301 |
| UNC Nr. 2 x 56 | 36 | 11 | 2.8 | 2.1 | 23302 |
| UNC Nr. 3 x 48 | 36 | 11 | 2.8 | 2.1 | 23303 |
| UNC Nr. 4 x 40 | 40 | 12 | 3.5 | 2.7 | 23304 |
| UNC Nr. 5 x 40 | 40 | 12 | 3.5 | 2.7 | 23305 |
| UNC Nr. 6 x 32 | 45 | 14 | 4.0 | 3.0 | 23306 |
| UNC Nr. 8 x 32 | 45 | 14 | 4.5 | 3.4 | 23308 |
| UNC Nr. 10 x 24 | 50 | 16 | 6.0 | 4.9 | 23310 |
| UNC Nr. 12 x 24 | 50 | 18 | 6.0 | 4.9 | 23312 |
| UNC 1/4 x 20 | 50 | 19 | 6.0 | 4.9 | 23314 |
| UNC 5/16 x 18 | 56 | 22 | 6.0 | 4.9 | 23316 |
| UNC 3/8 x 16 | 70 | 24 | 7.0 | 5.5 | 23318 |
| UNC 7/16 x 14 | 70 | 24 | 8.0 | 6.2 | 23320 |
| UNC 1/2 x 13 | 75 | 29 | 9.0 | 7.0 | 23322 |
| UNC 9/16 x 12 | 80 | 30 | 11.0 | 9.0 | 23324 |
| UNC 5/8 x 11 | 80 | 32 | 12.0 | 9.0 | 23326 |
| UNC 3/4 x 10 | 95 | 40 | 14.0 | 11.0 | 23330 |
| UNC 7/8 x 9 | 100 | 40 | 18.0 | 14.5 | 23334 |
| UNC 1" x 8 | 110 | 50 | 18.0 | 14.5 | 23338 |
| UNC 1.1/8 x 7 | 132 | 56 | 22.0 | 18.0 | 23342 |
| UNC 1.1/4 x 7 | 132 | 56 | 22.0 | 18.0 | 23346 |
| UNC 1.3/8 x 6 | 150 | 63 | 28.0 | 22.0 | 23350 |
| UNC 1.1/2 x 6 | 150 | 63 | 32.0 | 24.0 | 23354 |
| UNC 1.5/8 x 5 | 160 | 70 | 32.0 | 24.0 | 23358 |
| UNC 1.3/4 x 5 | 160 | 70 | 36.0 | 29.0 | 23362 |
| UNC 1.7/8 x 4.1/2 | 190 | 80 | 36.0 | 29.0 | 23366 |
| UNC 2" x 4.1/2 | 190 | 80 | 40.0 | 32.0 | 23370 |
| UNC 2.1/4 x 4.1/2 | 220 | 80 | 45.0 | 35.0 | 23372 |
| UNC 2.1/2 x 4 | 220 | 80 | 50.0 | 39.0 | 23374 |
| UNC 2.3/4 x 4 | 240 | 80 | 50.0 | 39.0 | 23376 |
| UNC 3" x 4 | 260 | 80 | 50.0 | 39.0 | 23378 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

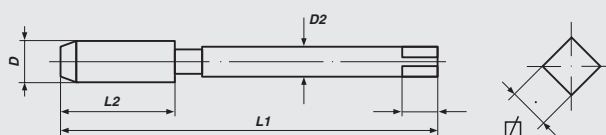
应用:

通用

- 抗拉强度小于900/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/如何订货:

- UNC 1/4 = 23314
- UNC 1/4, No. 1 = 23314-1
- UNC 1/4, No. 2 = 23314-2
- UNC 1/4, No. 3 = 23314-3





Hand Taps

Unified Fine thread ANSI B 1.1

手用丝锥

统一制细牙螺纹 ANSI B 1.1



≈ DIN 2181 HSS-G Tol. 2B

UNF

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| UNF Nr. 0 x 80 | 28 | 8 | 2.5 | 2.1 | 24300 |
| UNF Nr. 1 x 72 | 32 | 9 | 2.8 | 2.1 | 24301 |
| UNF Nr. 2 x 64 | 32 | 10 | 2.8 | 2.1 | 24302 |
| UNF Nr. 3 x 56 | 32 | 10 | 2.8 | 2.1 | 24303 |
| UNF Nr. 4 x 48 | 36 | 11 | 3.5 | 2.7 | 24304 |
| UNF Nr. 5 x 44 | 36 | 11 | 3.5 | 2.7 | 24305 |
| UNF Nr. 6 x 40 | 40 | 12 | 4.5 | 3.4 | 24306 |
| UNF Nr. 8 x 36 | 40 | 12 | 4.5 | 3.4 | 24308 |
| UNF Nr. 10 x 32 | 45 | 14 | 6.0 | 4.9 | 24310 |
| UNF Nr. 12 x 28 | 50 | 14 | 6.0 | 4.9 | 24312 |
| UNF 1/4 x 28 | 50 | 18 | 6.0 | 4.9 | 24314 |
| UNF 5/16 x 24 | 56 | 22 | 6.0 | 4.9 | 24316 |
| UNF 3/8 x 24 | 63 | 22 | 7.0 | 5.5 | 24318 |
| UNF 7/16 x 20 | 63 | 22 | 8.0 | 6.2 | 24320 |
| UNF 1/2 x 20 | 75 | 24 | 9.0 | 7.0 | 24322 |
| UNF 9/16 x 18 | 80 | 28 | 11.0 | 9.0 | 24324 |
| UNF 5/8 x 18 | 80 | 28 | 12.0 | 9.0 | 24326 |
| UNF 3/4 x 16 | 95 | 32 | 14.0 | 11.0 | 24330 |
| UNF 7/8 x 14 | 100 | 36 | 18.0 | 14.5 | 24334 |
| UNF 1" x 12 | 110 | 40 | 18.0 | 14.5 | 24338 |
| UNF 1" x 14 | 110 | 40 | 18.0 | 14.5 | 24340 |
| UNF 1.1/8 x 12 | 110 | 50 | 22.0 | 18.0 | 24342 |
| UNF 1.1/4 x 12 | 132 | 56 | 22.0 | 18.0 | 24346 |
| UNF 1.3/8 x 12 | 132 | 56 | 28.0 | 22.0 | 24350 |
| UNF 1.1/2 x 12 | 150 | 63 | 32.0 | 24.0 | 24354 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

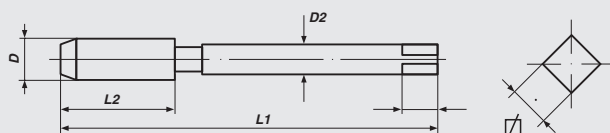
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/如何订货:

- UNF 1/4 = 24314
- UNF 1/4, No. 1 = 24314-1
- UNF 1/4, No. 3 = 24314-3





Hand Taps

Pipe-thread DIN ISO 228

手用丝锥

管螺纹 DIN ISO 228



DIN 5157

HSS-G

G (BSP)

| Nominal Diameter D | L 1 | L 2 | D 2 | Ø | Art.-No. |
|-----------------------|-----|-----|-----|------|----------|
| G 1/8 x 28 | 63 | 20 | 7 | 5.5 | 25312 |
| G 1/4 x 19 | 70 | 22 | 11 | 9.0 | 25314 |
| G 3/8 x 19 | 70 | 22 | 12 | 9.0 | 25316 |
| G 1/2 x 14 | 80 | 22 | 16 | 12.0 | 25318 |
| G 5/8 x 14 | 80 | 22 | 18 | 14.5 | 25320 |
| G 3/4 x 14 | 90 | 22 | 20 | 16.0 | 25322 |
| G 7/8 x 14 | 90 | 22 | 22 | 18.0 | 25324 |
| G 1" x 11 | 100 | 25 | 25 | 20.0 | 25326 |
| G 1.1/8 x 11 | 125 | 40 | 28 | 22.0 | 25330 |
| G 1.1/4 x 11 | 125 | 40 | 32 | 24.0 | 25334 |
| G 1.3/8 x 11 | 140 | 40 | 36 | 29.0 | 25338 |
| G 1.1/2 x 11 | 140 | 40 | 36 | 29.0 | 25342 |
| G 1.5/8 x 11 | 140 | 40 | 40 | 32.0 | 25346 |
| G 1.3/4 x 11 | 140 | 40 | 40 | 32.0 | 25350 |
| G 2" x 11 | 160 | 40 | 45 | 35.0 | 25354 |
| G 2.1/4 x 11 | 160 | 40 | 50 | 39.0 | 25358 |
| G 2.1/2 x 11 | 160 | 40 | 50 | 39.0 | 25362 |
| G 2.3/4 x 11 | 160 | 40 | 50 | 39.0 | 25366 |
| G 3" x 11 | 160 | 40 | 50 | 39.0 | 25370 |
| G 3.1/2 x 11 | 180 | 45 | 56 | 44.0 | 25374 |
| G 4" x 11 | 180 | 45 | 56 | 44.0 | 25378 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

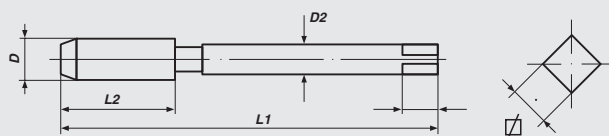
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/如何订货:

- G 1/4 = 25314
- G 1/4, No. 1 = 25314-1
- G 1/4, No. 2 = 25314-2



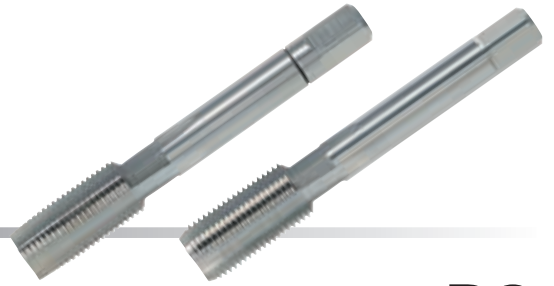


Hand Taps

armoured tube thread DIN 40 430

手用丝锥

装甲管螺纹 DIN 40 430



DIN 40432 HSS-G

PG

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| PG 7 x 20 | 70 | 22 | 9.0 | 7.0 | 25707 |
| PG 9 x 18 | 70 | 22 | 12.0 | 9.0 | 25709 |
| PG 11 x 18 | 80 | 22 | 14.0 | 11.0 | 25711 |
| PG 13.5 x 18 | 80 | 22 | 16.0 | 12.0 | 25713 |
| PG 16 x 18 | 80 | 22 | 18.0 | 14.5 | 25716 |
| PG 21 x 16 | 90 | 22 | 22.0 | 18.0 | 25721 |
| PG 29 x 16 | 100 | 25 | 28.0 | 22.0 | 25729 |
| PG 36 x 16 | 140 | 40 | 36.0 | 29.0 | 25736 |
| PG 42 x 16 | 140 | 40 | 40.0 | 32.0 | 25742 |
| PG 48 x 16 | 160 | 40 | 45.0 | 35.0 | 25748 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

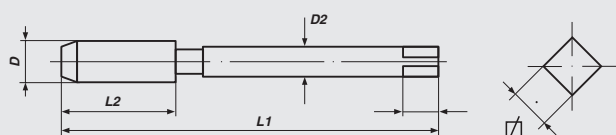
How to order/如何订货:

- PG 7 = 25707
- PG 7, No. 1 = 25707-1
- PG 7, No. 2 = 25707-2

应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用



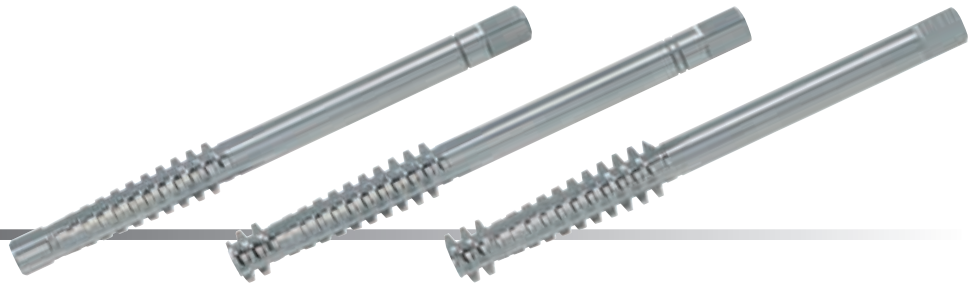


Hand Taps

trapezoidal thread DIN 103

手用丝锥

梯形螺纹 DIN 103



HSS-G

Tol. 7H

Tr

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|-----|------|----------|
| Tr 10 x 2 | 90 | 34 | 7 | 5.5 | 25108 |
| Tr 10 x 3 | 100 | 40 | 7 | 5.5 | 25112 |
| Tr 12 x 3 | 110 | 40 | 8 | 6.2 | 25116 |
| Tr 14 x 3 | 130 | 45 | 10 | 8.0 | 25120 |
| Tr 14 x 4 | 130 | 55 | 10 | 8.0 | 25124 |
| Tr 16 x 4 | 140 | 55 | 11 | 9.0 | 25128 |
| Tr 18 x 4 | 150 | 55 | 12 | 9.0 | 25132 |
| Tr 20 x 4 | 160 | 55 | 14 | 11.0 | 25136 |
| Tr 22 x 5 | 175 | 65 | 16 | 12.0 | 25140 |
| Tr 24 x 5 | 190 | 65 | 18 | 14.5 | 25144 |
| Tr 26 x 5 | 210 | 70 | 20 | 16.0 | 25148 |
| Tr 28 x 5 | 220 | 70 | 22 | 18.0 | 25152 |
| Tr 30 x 6 | 240 | 80 | 22 | 18.0 | 25156 |
| Tr 32 x 6 | 255 | 80 | 25 | 20.0 | 25160 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

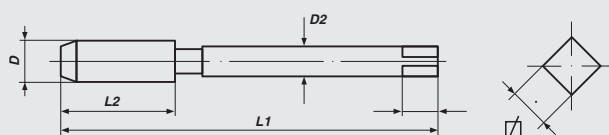
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/如何订货:

- Tr 10x2 = 25108
- Tr 10x2, No. 1 = 25108-1
- Tr 10x2, No. 2 = 25108-2
- Tr 10x2, No. 3 = 25108-3





Hand Taps

metric ISO-thread DIN 13

手用丝锥

公制ISO螺纹 DIN 13



DIN 352

HSS-E

Tol. ISO2/6H

M

| Nominal Diameter D | L 1 | L 2 | D 2 | ∩ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 3 x 0.5 | 40 | 11 | 3.5 | 2.7 | 57326 |
| M 4 x 0.7 | 45 | 13 | 4.5 | 3.4 | 57330 |
| M 5 x 0.8 | 50 | 16 | 6.0 | 4.9 | 57334 |
| M 6 x 1.0 | 50 | 19 | 6.0 | 4.9 | 57338 |
| M 8 x 1.25 | 56 | 22 | 6.0 | 4.9 | 57342 |
| M 10 x 1.5 | 70 | 24 | 7.0 | 5.5 | 57346 |
| M 12 x 1.75 | 75 | 29 | 9.0 | 7.0 | 57350 |
| M 14 x 2.0 | 80 | 30 | 11.0 | 9.0 | 57354 |
| M 16 x 2.0 | 80 | 32 | 12.0 | 9.0 | 57358 |
| M 18 x 2.5 | 95 | 40 | 14.0 | 11.0 | 57362 |
| M 20 x 2.5 | 95 | 40 | 16.0 | 12.0 | 57366 |
| M 22 x 2.5 | 100 | 40 | 18.0 | 14.5 | 57370 |
| M 24 x 3.0 | 110 | 50 | 18.0 | 14.5 | 57374 |
| M 27 x 3.0 | 110 | 50 | 20.0 | 16.0 | 57376 |
| M 30 x 3.5 | 125 | 56 | 22.0 | 18.0 | 57378 |

Application:

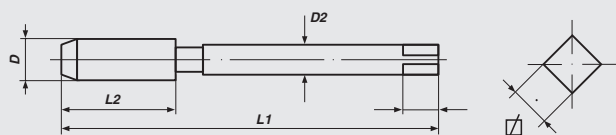
- high cutting ability
- abrasive material
- steels up to 1200 N/mm²
- and general use

应用:

- 高切削性能
- 研磨材料
- 抗拉强度小于1200N/mm²的钢材
- 通用

How to order / 如何订货:

M3 = 57326
M3, No. 1 = 57326-1
M3, No. 2 = 57326-2
M3, No. 3 = 57326-3





Hand Taps

metric ISO-thread DIN 13

Rougher piloted

手用丝锥

公制ISO螺纹 DIN 13

头攻带导向



DIN 352

HSS-E

ToI. ISO2/6H

M

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|-----|-----|----------|
| M 3 x 0.5 | 40 | 11 | 3.5 | 2.7 | 57726 |
| M 4 x 0.7 | 45 | 13 | 4.5 | 3.4 | 57730 |
| M 5 x 0.8 | 50 | 16 | 6.0 | 4.9 | 57734 |
| M 6 x 1.0 | 50 | 19 | 6.0 | 4.9 | 57738 |
| M 8 x 1.25 | 56 | 22 | 6.0 | 4.9 | 57742 |
| M 10 x 1.5 | 70 | 24 | 7.0 | 5.5 | 57746 |
| M 12 x 1.75 | 75 | 29 | 9.0 | 7.0 | 57750 |

Application:

wear resistant steel up to 1400 N/mm²

- high alloy steel
- heat resistant steel
- stainless steel
- alloy tool steel
- cast iron

Surface treatment: steam tempered

应用:

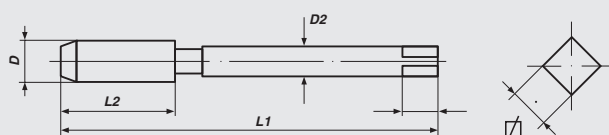
抗拉强度小于1400N/mm²的耐磨钢

- 高合金钢
- 耐热钢
- 不锈钢
- 合金工具钢
- 铸铁

表面处理: 蒸汽处理

How to order /如何订货:

- M 3 = 57726
- M 3, No. 1 = 57726-1
- M 3, No. 2 = 57726-2
- M 3, No. 3 = 57726-3





Hand Taps

metric-fine ISO-thread DIN 13

手用丝锥

公制细牙ISO螺纹 DIN 13



DIN 2181

HSS-E

Tol. ISO2/6H

Mf

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 6 x 0.75 | 50 | 14 | 6.0 | 4.9 | 56318 |
| M 8 x 0.75 | 50 | 19 | 6.0 | 4.9 | 56324 |
| M 8 x 1.0 | 56 | 22 | 6.0 | 4.9 | 56326 |
| M 10 x 1.0 | 63 | 20 | 7.0 | 5.5 | 56336 |
| M 10 x 1.25 | 70 | 24 | 7.0 | 5.5 | 56338 |
| M 12 x 1.0 | 70 | 22 | 9.0 | 7.0 | 56344 |
| M 12 x 1.25 | 70 | 22 | 9.0 | 7.0 | 56346 |
| M 12 x 1.5 | 70 | 22 | 9.0 | 7.0 | 56348 |
| M 14 x 1.25 | 70 | 22 | 11.0 | 9.0 | 56354 |
| M 14 x 1.5 | 70 | 22 | 11.0 | 9.0 | 56356 |
| M 16 x 1.5 | 70 | 22 | 12.0 | 9.0 | 56366 |
| M 18 x 1.5 | 80 | 22 | 14.0 | 11.0 | 56372 |
| M 18 x 2.0 | 80 | 22 | 14.0 | 11.0 | 56374 |
| M 20 x 1.5 | 80 | 22 | 16.0 | 12.0 | 56384 |
| M 20 x 2.0 | 80 | 22 | 16.0 | 12.0 | 56386 |
| M 22 x 1.5 | 80 | 22 | 18.0 | 14.5 | 56394 |
| M 22 x 2.0 | 80 | 22 | 18.0 | 14.5 | 56396 |
| M 24 x 1.5 | 90 | 22 | 18.0 | 14.5 | 56504 |

Application:

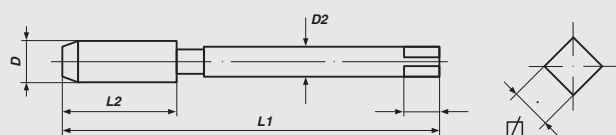
- high cutting ability
- abrasive material
- steels up to 1200 N/mm²
- and general use

应用:

- 高切削性能
- 研磨材料
- 抗拉强度小于1200N/mm²的钢材
- 通用

How to order / 如何订货:

- M 6x0,75 = 56318
- M 6x0,75, No. 1 = 56318-1
- M 6x0,75, No. 2 = 56318-2





Hand Taps

Pipe-thread DIN ISO 228

手用丝锥

管螺纹 DIN ISO 228



DIN 5157

HSS-E

G (BSP)

| Nominal Diameter D | L 1 | L 2 | D 2 | Ø | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| G 1/8 x 28 | 63 | 20 | 7.0 | 5.5 | 55312 |
| G 1/4 x 19 | 70 | 22 | 11.0 | 9.0 | 55314 |
| G 3/8 x 19 | 70 | 22 | 12.0 | 9.0 | 55316 |
| G 1/2 x 14 | 80 | 22 | 16.0 | 12.0 | 55318 |
| G 3/4 x 14 | 90 | 22 | 20.0 | 16.0 | 55322 |
| G 1" x 11 | 100 | 25 | 25.0 | 20.0 | 55326 |

Application:

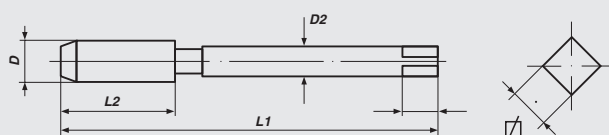
- high cutting ability
- abrasive material
- steels up to 1200 N/mm²
- and general use

应用:

- 高切削性能
- 研磨材料
- 抗拉强度小于1200N/mm²的钢材
- 通用

How to order/如何订货:

- G 1/4 = 55314
- G 1/4, No. 1 = 55314-1
- G 1/4, No. 2 = 55314-2





Hand Taps, *Left Hand*

metric ISO-thread DIN 13

手用丝锥, *左旋*

公制ISO螺纹 DIN 13



DIN 352

HSS-G

Tol. ISO2/6H

M

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 3 x 0.5 | 40 | 11 | 3.5 | 2.7 | 27026 |
| M 4 x 0.7 | 45 | 13 | 4.5 | 3.4 | 27030 |
| M 5 x 0.8 | 50 | 16 | 6.0 | 4.9 | 27034 |
| M 6 x 1.0 | 50 | 19 | 6.0 | 4.9 | 27038 |
| M 8 x 1.25 | 56 | 22 | 6.0 | 4.9 | 27042 |
| M 10 x 1.5 | 70 | 24 | 7.0 | 5.5 | 27046 |
| M 12 x 1.75 | 75 | 29 | 9.0 | 7.0 | 27050 |
| M 14 x 2.0 | 80 | 30 | 11.0 | 9.0 | 27054 |
| M 16 x 2.0 | 80 | 32 | 12.0 | 9.0 | 27058 |
| M 18 x 2.5 | 95 | 40 | 14.0 | 11.0 | 27062 |
| M 20 x 2.5 | 95 | 40 | 16.0 | 12.0 | 27066 |
| M 22 x 2.5 | 100 | 40 | 18.0 | 14.5 | 27070 |
| M 24 x 3.0 | 110 | 50 | 18.0 | 14.5 | 27074 |
| M 27 x 3.0 | 110 | 50 | 20.0 | 16.0 | 27076 |
| M 30 x 3.5 | 125 | 56 | 22.0 | 18.0 | 27078 |
| M 33 x 3.5 | 125 | 56 | 25.0 | 20.0 | 27080 |
| M 36 x 4.0 | 150 | 63 | 28.0 | 22.0 | 27082 |
| M 39 x 4.0 | 150 | 63 | 32.0 | 24.0 | 27084 |
| M 42 x 4.5 | 150 | 63 | 32.0 | 24.0 | 27086 |
| M 45 x 4.5 | 160 | 70 | 36.0 | 29.0 | 27088 |
| M 48 x 5.0 | 180 | 75 | 36.0 | 29.0 | 27090 |
| M 52 x 5.0 | 180 | 75 | 40.0 | 32.0 | 27092 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

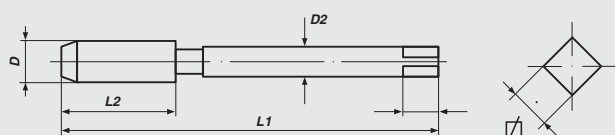
How to order/ 如何订货:

- M3 = 27026
- M3, No. 1 = 27026-1
- M3, No. 2 = 27026-2
- M3, No. 3 = 27026-3

应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用





Hand Taps, *Left Hand*

metric-fine ISO-thread DIN 13

手用丝锥, *左旋*

公制细牙ISO螺纹 DIN 13



DIN 2181

HSS-G

Tol. ISO2/6H

Mf

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 6 x 0.75 | 50 | 14 | 6.0 | 4.9 | 26007 |
| M 8 x 0.75 | 50 | 19 | 6.0 | 4.9 | 26010 |
| M 8 x 1.0 | 56 | 22 | 6.0 | 4.9 | 26011 |
| M 10 x 1.0 | 63 | 20 | 7.0 | 5.5 | 26015 |
| M 10 x 1.25 | 70 | 24 | 7.0 | 5.5 | 26016 |
| M 12 x 1.0 | 70 | 22 | 9.0 | 7.0 | 26020 |
| M 12 x 1.25 | 70 | 22 | 9.0 | 7.0 | 26021 |
| M 12 x 1.5 | 70 | 22 | 9.0 | 7.0 | 26022 |
| M 14 x 1.25 | 70 | 22 | 11.0 | 9.0 | 26027 |
| M 14 x 1.5 | 70 | 22 | 11.0 | 9.0 | 26028 |
| M 16 x 1.0 | 70 | 22 | 12.0 | 9.0 | 26031 |
| M 16 x 1.5 | 70 | 22 | 12.0 | 9.0 | 26033 |
| M 18 x 1.5 | 80 | 22 | 14.0 | 11.0 | 26036 |
| M 20 x 1.5 | 80 | 22 | 16.0 | 12.0 | 26040 |
| M 22 x 1.5 | 80 | 22 | 18.0 | 14.5 | 26045 |
| M 24 x 1.5 | 90 | 22 | 18.0 | 14.5 | 26050 |
| M 24 x 2.0 | 90 | 22 | 18.0 | 14.5 | 26051 |
| M 30 x 1.5 | 90 | 22 | 22.0 | 18.0 | 26063 |
| M 30 x 2.0 | 90 | 22 | 22.0 | 18.0 | 26064 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

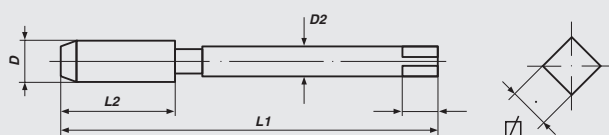
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/ 如何订货:

- M 6x0,75 = 26007
- M 6x0,75, No. 1 = 26007-1
- M 6x0,75, No. 2 = 26007-2





Hand Taps, *Left Hand*

Whitworth-thread BS 84

手用丝锥, *左旋*

惠氏螺纹 BS 84



≈ DIN 352 HSS-G

BSW

| Nominal Diameter D | L 1 | L 2 | D 2 | ∩ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| BSW 1/8 x 40 | 40 | 12 | 3.5 | 2.7 | 22006 |
| BSW 5/32 x 32 | 45 | 14 | 4.5 | 3.4 | 22008 |
| BSW 3/16 x 24 | 50 | 18 | 6.0 | 4.9 | 22010 |
| BSW 1/4 x 20 | 50 | 19 | 6.0 | 4.9 | 22014 |
| BSW 5/16 x 18 | 56 | 22 | 6.0 | 4.9 | 22016 |
| BSW 3/8 x 16 | 70 | 24 | 7.0 | 5.5 | 22018 |
| BSW 7/16 x 14 | 70 | 24 | 8.0 | 6.2 | 22020 |
| BSW 1/2 x 12 | 75 | 29 | 9.0 | 7.0 | 22022 |
| BSW 9/16 x 12 | 80 | 30 | 11.0 | 9.0 | 22024 |
| BSW 5/8 x 11 | 80 | 32 | 12.0 | 9.0 | 22026 |
| BSW 3/4 x 10 | 95 | 40 | 14.0 | 11.0 | 22030 |
| BSW 7/8 x 9 | 100 | 40 | 18.0 | 14.5 | 22034 |
| BSW 1" x 8 | 110 | 50 | 18.0 | 14.5 | 22038 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

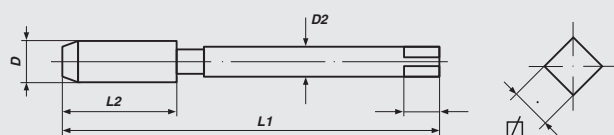
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/ 如何订货:

- BSW 1/8 = 22006
- BSW 1/8, No. 1 = 22006-1
- BSW 1/8, No. 2 = 22006-2
- BSW 1/8, No. 3 = 22006-3





Hand Taps, *Left Hand*

Unified thread ANSI B 1.1

手用丝锥, *左旋*

统一制螺纹 ANSI B 1.1



≈ **DIN 352** **HSS-G** **Tol. 2B**

UNC / UNF

| Nominal Diameter D | L 1 | L 2 | D 2 | ☒ | Art.-No. |
|-----------------------|-----|-----|-----|---|----------|
|-----------------------|-----|-----|-----|---|----------|

UNC 3-pcs

| | | | | | |
|-----------------|-----|----|------|------|-------|
| UNC Nr. 6 x 32 | 45 | 14 | 4.0 | 3.0 | 23006 |
| UNC Nr. 8 x 32 | 45 | 14 | 4.5 | 3.4 | 23008 |
| UNC Nr. 10 x 24 | 50 | 16 | 6.0 | 4.9 | 23010 |
| UNC Nr. 12 x 24 | 50 | 18 | 6.0 | 4.9 | 23012 |
| UNC 1/4 x 20 | 50 | 19 | 6.0 | 4.9 | 23014 |
| UNC 5/16 x 18 | 56 | 22 | 6.0 | 4.9 | 23016 |
| UNC 3/8 x 16 | 70 | 24 | 7.0 | 5.5 | 23018 |
| UNC 7/16 x 14 | 70 | 24 | 8.0 | 6.2 | 23020 |
| UNC 1/2 x 13 | 75 | 29 | 9.0 | 7.0 | 23022 |
| UNC 9/16 x 12 | 80 | 30 | 11.0 | 9.0 | 23024 |
| UNC 5/8 x 11 | 80 | 32 | 12.0 | 9.0 | 23026 |
| UNC 3/4 x 10 | 95 | 40 | 14.0 | 11.0 | 23030 |
| UNC 7/8 x 9 | 100 | 40 | 18.0 | 14.5 | 23034 |
| UNC 1" x 8 | 110 | 50 | 18.0 | 14.5 | 23038 |

UNF 2-pcs

| | | | | | |
|-----------------|-----|----|------|------|-------|
| UNF Nr. 10 x 32 | 45 | 14 | 6.0 | 4.9 | 24010 |
| UNF 1/4 x 28 | 50 | 18 | 6.0 | 4.9 | 24014 |
| UNF 5/16 x 24 | 56 | 22 | 6.0 | 4.9 | 24016 |
| UNF 3/8 x 24 | 63 | 22 | 7.0 | 5.5 | 24018 |
| UNF 7/16 x 20 | 63 | 22 | 8.0 | 6.2 | 24020 |
| UNF 1/2 x 20 | 75 | 24 | 9.0 | 7.0 | 24022 |
| UNF 9/16 x 18 | 80 | 28 | 11.0 | 9.0 | 24024 |
| UNF 5/8 x 18 | 80 | 28 | 12.0 | 9.0 | 24026 |
| UNF 3/4 x 16 | 95 | 32 | 14.0 | 11.0 | 24030 |
| UNF 7/8 x 14 | 100 | 36 | 18.0 | 14.5 | 24034 |
| UNF 1" x 12 | 110 | 40 | 18.0 | 14.5 | 24038 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

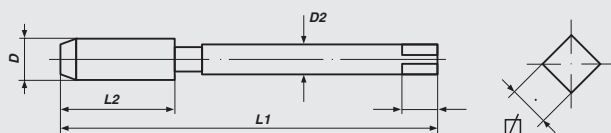
应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

How to order/ 如何订货:

UNC 1/4 = 23014
 UNC 1/4, No. 1 = 23014-1
 UNC 1/4, No. 2 = 23014-2
 UNC 1/4, No. 3 = 23014-3



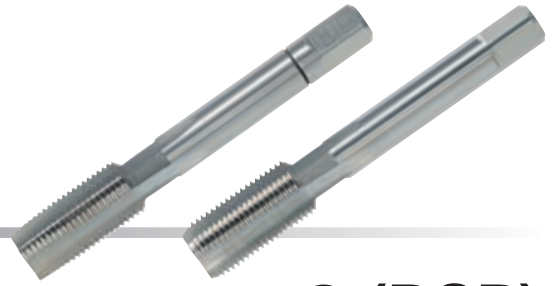


Hand Taps, *Left Hand*

Pipe-thread DIN ISO 228

手用丝锥, *左旋*

管螺纹 DIN ISO 228



DIN 5157 HSS-G

G (BSP)

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| G 1/8 x 28 | 63 | 20 | 7.0 | 5.5 | 25012 |
| G 1/4 x 19 | 70 | 22 | 11.0 | 9.0 | 25014 |
| G 3/8 x 19 | 70 | 22 | 12.0 | 9.0 | 25016 |
| G 1/2 x 14 | 80 | 22 | 16.0 | 12.0 | 25018 |
| G 5/8 x 14 | 80 | 22 | 18.0 | 14.5 | 25020 |
| G 3/4 x 14 | 90 | 22 | 20.0 | 16.0 | 25022 |
| G 1" x 11 | 100 | 25 | 25.0 | 20.0 | 25026 |
| G 1.1/8 x 11 | 125 | 40 | 28.0 | 22.0 | 25030 |
| G 1.1/4 x 11 | 125 | 40 | 32.0 | 24.0 | 25034 |
| G 1.3/8 x 11 | 140 | 40 | 36.0 | 29.0 | 25038 |
| G 1.1/2 x 11 | 140 | 40 | 36.0 | 29.0 | 25042 |
| G 1.3/4 x 11 | 140 | 40 | 40.0 | 32.0 | 25050 |
| G 2" x 11 | 160 | 40 | 45.0 | 35.0 | 25054 |

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order/ 如何订货:

- G 1/4 = 25014
- G 1/4, No. 1 = 25014-1
- G 1/4, No. 2 = 25014-2

应用:

通用

- 抗拉强度小于900N/mm²的非研磨材料
- 非合金钢和低合金钢
- 通孔和盲孔
- 手用

