



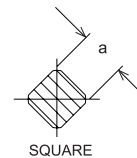
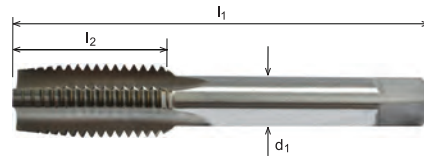
Short Hand Taps
For general hand tapping.

Tarauts Courts à Main
Pour le taraudage à main général.

Kurze Handgewindebohrer
Für allgemeines Handgewindebohren.

Machos de roscar a mano cortos
Para roscado manual general.

Короткие ручные метчики
Ручные метчики общего назначения.



OSG GROUP COMPANY

| Code |
|------------|
| 551 |

| Properties | | |
|------------|-----------------|----------------|
| UNF | ISO 529 | HSS |
| | ISO 2 2B | STRAIGHT FLUTE |
| | | |
| | | |

| P | | | | | | | | M | | | | K | | | | Ti | | | Ni | | | Cu | | | | N | | | | Syn | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 2.1 | 2.2 | 2.3 | 2.4 | 3.1 | 3.2 | 3.3 | 3.4 | 4.1 | 4.2 | 4.3 | 5.1 | 5.2 | 5.3 | 6.1 | 6.2 | 6.3 | 6.4 | 7.1 | 7.2 | 7.3 | 7.4 | 8.1 | 8.2 | 8.3 | |
| ○ | ○ | ○ | ○ | ○ | | | | | | | | ○ | ○ | ○ | | | | | | | | ○ | ○ | | | ○ | ○ | | | | | | |

| Size | Nominal Diameter | TPI | l ₁ | l ₂ | d ₁ | a | No. of Flutes | Code | | | |
|-------|------------------|-----|----------------|----------------|----------------|------|---------------|---------|---------|---------|---------|
| | | | | | | | | Tap Set | Taper | Second | Bottom |
| No.4 | 2.85 | 48 | 48 | 11 | 3.15 | 2.5 | 3 | 5510280 | 5510281 | 5510282 | 5510283 |
| No.5 | 3.18 | 44 | 48 | 11 | 3.15 | 2.5 | 3 | 5510320 | 5510321 | 5510322 | 5510323 |
| No.6 | 3.51 | 40 | 50 | 13 | 3.55 | 2.8 | 3 | 5510350 | 5510351 | 5510352 | 5510353 |
| No.8 | 4.17 | 36 | 53 | 13 | 4.5 | 3.55 | 3 | 5510420 | 5510421 | 5510422 | 5510423 |
| No.10 | 4.83 | 32 | 58 | 16 | 5 | 4 | 3 | 5510480 | 5510481 | 5510482 | 5510483 |
| No.12 | 5.49 | 28 | 62 | 17 | 5.6 | 4.5 | 3 | 5510550 | 5510551 | 5510552 | 5510553 |
| 1/4 | | 28 | 66 | 19 | 6.3 | 5 | 3 | 5510640 | 5510641 | 5510642 | 5510643 |
| 5/16 | | 24 | 69 | 19 | 8 | 6.3 | 4 | 5510790 | 5510791 | 5510792 | 5510793 |
| 3/8 | | 24 | 76 | 20 | 10 | 8 | 4 | 5510950 | 5510951 | 5510952 | 5510953 |
| 7/16 | | 20 | 82 | 22 | 8 | 6.3 | 4 | 5511110 | 5511111 | 5511112 | 5511113 |
| 1/2 | | 20 | 84 | 24 | 9 | 7.1 | 4 | 5511270 | 5511271 | 5511272 | 5511273 |
| 9/16 | | 18 | 90 | 25 | 11.2 | 9 | 4 | 5511430 | 5511431 | 5511432 | 5511433 |
| 5/8 | | 18 | 95 | 25 | 12.5 | 10 | 4 | 5511590 | 5511591 | 5511592 | 5511593 |
| 3/4 | | 16 | 104 | 29 | 14 | 11.2 | 4 | 5511910 | 5511911 | 5511912 | 5511913 |
| 7/8 | | 14 | 113 | 33 | 16 | 12.5 | 4 | 5512220 | 5512221 | 5512222 | 5512223 |
| 1" | | 12 | 120 | 35 | 18 | 14 | 4 | 5512540 | 5512541 | 5512542 | 5512543 |
| 1.1/8 | | 12 | 127 | 37 | 20 | 16 | 4 | 5512860 | 5512861 | 5512862 | 5512863 |
| 1.1/4 | | 12 | 137 | 37 | 22.4 | 18 | 4 | 5513180 | 5513181 | 5513182 | 5513183 |
| 1.3/8 | | 12 | 144 | 39 | 25 | 20 | 4 | 5513490 | 5513491 | 5513492 | 5513493 |
| 1.1/2 | | 12 | 149 | 39 | 28 | 22.4 | 6 | 5513810 | 5513811 | 5513812 | 5513813 |

