



OSG GROUP COMPANY

| |
|------------|
| Code |
| 545 |

| Properties | | |
|------------|-----------------|------------------------------|
| UNC | ISO 529 | HSSE |
| | ISO 2 2B | GUN NOSE SPIRAL POINT |
| | | |

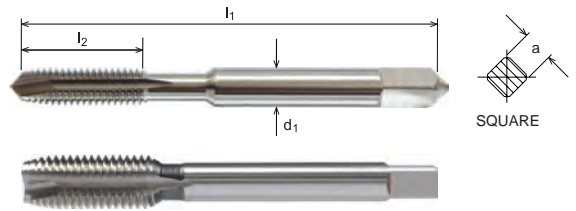
Gun Nose Short Machine Taps
For machine tapping of through holes.

Tarauds Machine Courts Entrée Gun
Pour le taraudage à la machine de trous débouchants.

Kurze Maschinengewindebohrer mit Schälanschnitt
Für das maschinelle Gewindebohren von Durchgangslöchern.

Machos cortos de roscado a máquina con punta helicoidal dormer (gun nose)
Para roscado a máquina de orificios pasantes.

Короткие машинные метчики с прямой канавкой и подточкой
Для машинного нарезания резьбы в сквозных отверстиях.



| | | | | | | | | | | | | | | | | | | | | | | | | | Vc: m/min | | | | | | | |
|-------|------------------|-----|-----|----------------|----------------|----------------|------|---------------|-----|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|
| 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 |
| 25 | 22 | 18 | 16 | 10 | 5 | 6 | 5 | 15 | 8 | 15 | 8 | 10 | 5 | 12 | 5 | 12 | 30 | 20 | 40 | 35 | 20 | 15 | 30 | | | | | | | | | |
| Size | Nominal Diameter | | TPI | l ₁ | l ₂ | d ₁ | a | No. of Flutes | | Code | | | | | | | | | | | | | | | | | | | | | | |
| No.6 | 3.51 | | 32 | 50 | 13 | 3.55 | 2.8 | 3 | | 5450350 | | | | | | | | | | | | | | | | | | | | | | |
| No.8 | 4.17 | | 32 | 53 | 13 | 4.5 | 3.55 | 3 | | 5450420 | | | | | | | | | | | | | | | | | | | | | | |
| No.10 | 4.83 | | 24 | 58 | 16 | 5 | 4 | 3 | | 5450480 | | | | | | | | | | | | | | | | | | | | | | |
| No.12 | 5.49 | | 24 | 62 | 17 | 5.6 | 4.5 | 3 | | 5450550 | | | | | | | | | | | | | | | | | | | | | | |
| 1/4 | | | 20 | 66 | 19 | 6.3 | 5 | 3 | | 5450640 | | | | | | | | | | | | | | | | | | | | | | |
| 5/16 | | | 18 | 72 | 22 | 8 | 6.3 | 3 | | 5450790 | | | | | | | | | | | | | | | | | | | | | | |
| 3/8 | | | 16 | 80 | 24 | 10 | 8 | 3 | | 5450950 | | | | | | | | | | | | | | | | | | | | | | |
| 7/16 | | | 14 | 85 | 25 | 8 | 6.3 | 3 | | 5451110 | | | | | | | | | | | | | | | | | | | | | | |
| 1/2 | | | 13 | 89 | 29 | 9 | 7.1 | 3 | | 5451270 | | | | | | | | | | | | | | | | | | | | | | |
| 9/16 | | | 12 | 95 | 30 | 11.2 | 9 | 3 | | 5451430 | | | | | | | | | | | | | | | | | | | | | | |
| 5/8 | | | 11 | 102 | 32 | 12.5 | 10 | 4 | | 5451590 | | | | | | | | | | | | | | | | | | | | | | |
| 3/4 | | | 10 | 112 | 37 | 14 | 11.2 | 4 | | 5451910 | | | | | | | | | | | | | | | | | | | | | | |
| 7/8 | | | 9 | 118 | 38 | 16 | 12.5 | 4 | | 5452220 | | | | | | | | | | | | | | | | | | | | | | |
| 1" | | | 8 | 130 | 45 | 18 | 14 | 4 | | 5452540 | | | | | | | | | | | | | | | | | | | | | | |



| |
|------------|
| Code |
| 546 |

| Properties | | |
|------------|-----------------|-------------|
| UNC | ISO 529 | HSSE |
| | ISO 2 2B | |
| | | |

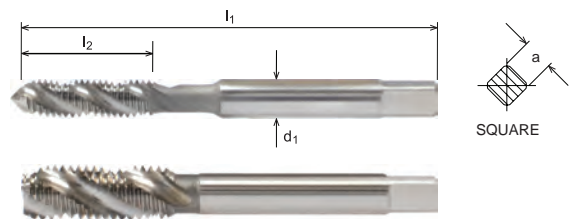
Spiral Flute Short Machine Taps
For machine tapping of blind holes.

Tarauds machine courts goujure hélicoïdale
Pour le taraudage à la machine de trous borgnes.

Kurze Maschinengewindebohrer mit Spiralnut
Für das maschinelle Gewindebohren von Sacklöchern.

Machos cortos de roscado a máquina con ranura helicoidal
Para roscado a máquina de orificios ciegos.

Короткие машинные метчики со спиральной стружечной канавкой
Для машинного нарезания резьбы в глухих отверстиях.



| | | | | | | | | | | | | | | | | | | | | | | | | | Vc: m/min | | | | | | | |
|-------|------------------|-----|-----|----------------|----------------|----------------|------|---------------|-----|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|
| 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 |
| 25 | 22 | 18 | 16 | 10 | 5 | 6 | 5 | 15 | 8 | 15 | 8 | 10 | 5 | 12 | 5 | 12 | 30 | 20 | 40 | 35 | 20 | 15 | 30 | | | | | | | | | |
| Size | Nominal Diameter | | TPI | l ₁ | l ₂ | d ₁ | a | No. of Flutes | | Code | | | | | | | | | | | | | | | | | | | | | | |
| No.6 | 3.51 | | 32 | 50 | 13 | 3.55 | 2.8 | 3 | | 5460350 | | | | | | | | | | | | | | | | | | | | | | |
| No.8 | 4.17 | | 32 | 53 | 13 | 4.5 | 3.55 | 3 | | 5460420 | | | | | | | | | | | | | | | | | | | | | | |
| No.10 | 4.83 | | 24 | 58 | 16 | 5 | 4 | 3 | | 5460480 | | | | | | | | | | | | | | | | | | | | | | |
| No.12 | 5.49 | | 24 | 62 | 17 | 5.6 | 4.5 | 3 | | 5460550 | | | | | | | | | | | | | | | | | | | | | | |
| 1/4 | | | 20 | 66 | 19 | 6.3 | 5 | 3 | | 5460640 | | | | | | | | | | | | | | | | | | | | | | |
| 5/16 | | | 18 | 72 | 22 | 8 | 6.3 | 3 | | 5460790 | | | | | | | | | | | | | | | | | | | | | | |
| 3/8 | | | 16 | 80 | 24 | 10 | 8 | 3 | | 5460950 | | | | | | | | | | | | | | | | | | | | | | |
| 7/16 | | | 14 | 85 | 25 | 8 | 6.3 | 3 | | 5461110 | | | | | | | | | | | | | | | | | | | | | | |
| 1/2 | | | 13 | 89 | 29 | 9 | 7.1 | 3 | | 5461270 | | | | | | | | | | | | | | | | | | | | | | |
| 9/16 | | | 12 | 95 | 30 | 11.2 | 9 | 3 | | 5461430 | | | | | | | | | | | | | | | | | | | | | | |
| 5/8 | | | 11 | 102 | 32 | 12.5 | 10 | 3 | | 5461590 | | | | | | | | | | | | | | | | | | | | | | |
| 3/4 | | | 10 | 112 | 37 | 14 | 11.2 | 4 | | 5461910 | | | | | | | | | | | | | | | | | | | | | | |
| 7/8 | | | 9 | 118 | 38 | 16 | 12.5 | 4 | | 5462220 | | | | | | | | | | | | | | | | | | | | | | |
| 1" | | | 8 | 130 | 45 | 18 | 14 | 4 | | 5462540 | | | | | | | | | | | | | | | | | | | | | | |



THREADING TOOLS



shaping your dreams