

SGSP

SGスパイラルタップ

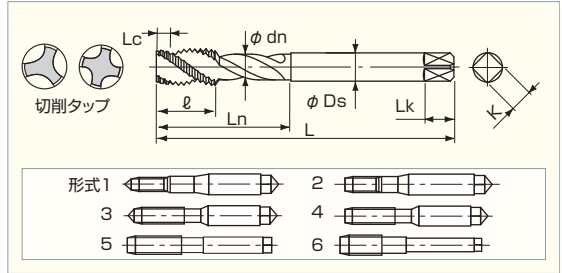
各種被削材・加工機械、広範囲な切削条件で優れた性能を発揮。

SG Spiral Tap

Superior performance can exert on cutting various materials, machines, and wide range of cutting conditions.



工具材料 コーティング ねじれ角



LIST7946

・単位(Unit):mm/

| 記号 Code No. | 呼び Thread Size | 等級 TAP Limit | | 食付(P) Lc (P) | 全長 L | ねじ長 ℓ | 溝数 Flutes | シャンク径 Ds | 首下長さ Ln | 首径 dn | 形式 Type |
|----------------|-------------------|-----------------|------|-----------------|---------|----------|--------------|-------------|------------|----------|------------|
| 2M0.4R | M2 × 0.4 | REG | P1.5 | 2.5 | 40 | 8.0 | 3 | 3.0 | 15.0 | 2.1* | 1 |
| 2M0.4ZR | | | | | | | | | | | 2 |
| 2M0.25R | M2 × 0.25 | REG | P1 | 2.5 | 40 | 8.0 | 3 | 3.0 | 15.0 | 2.1* | 1 |
| 2M0.25ZR | | | | | | | | | | | 2 |
| 2.2M0.45R | M2.2 × 0.45 | REG | P2 | 2.5 | 42 | 9.5 | 3 | 3.0 | 15.0 | 2.3* | 1 |
| 2.2M0.45ZR | | | | | | | | | | | 2 |
| 2.2M0.25R | M2.2 × 0.25 | REG | P1 | 2.5 | 42 | 9.5 | 3 | 3.0 | 15.0 | 2.3* | 1 |
| 2.2M0.25ZR | | | | | | | | | | | 2 |
| 2.3M0.4R | M2.3 × 0.4 | REG | P1.5 | 2.5 | 42 | 9.5 | 3 | 3.0 | 15.0 | 2.4* | 1 |
| 2.3M0.4ZR | | | | | | | | | | | 2 |
| 2.5M0.45R | M2.5 × 0.45 | REG | P2 | 2.5 | 44 | 9.5 | 3 | 3.0 | 16.0 | 2.6* | 1 |
| 2.5M0.45ZR | | | | | | | | | | | 2 |
| 2.5M0.35R | M2.5 × 0.35 | REG | P1.5 | 2.5 | 44 | 9.5 | 3 | 3.0 | 16.0 | 2.6* | 1 |
| 2.5M0.35ZR | | | | | | | | | | | 2 |
| 2.6M0.45R | M2.6 × 0.45 | REG | P2 | 2.5 | 44 | 9.5 | 3 | 3.0 | 16.0 | 2.7* | 1 |
| 2.6M0.45ZR | | | | | | | | | | | 2 |
| 3M0.5R | M3 × 0.5 | REG | P2 | 2.5 | 46 | 3.5 | 3 | 4.0 | 18.0 | 2.5 | 3 |
| 3M0.5R+1 | | REG+1 | P3 | | | | | | | | |
| 3M0.5R+2 | | REG+2 | P4 | | | | | | | | |
| 3M0.5ZR | | REG | P2 | | | | | | | | |
| 3M0.35R | M3 × 0.35 | REG | P2 | 2.5 | 46 | 3.5 | 3 | 4.0 | 18.0 | 2.5 | 3 |
| 3M0.35R+1 | | REG+1 | P3 | | | | | | | | |
| 3M0.35ZR | REG | P2 | 4 | | | | | | | | |
| 3.5M0.6R | M3.5 × 0.6 | REG | P2 | 2.5 | 48 | 4.2 | 3 | 4.0 | 18.0 | 2.8 | 3 |
| 3.5M0.35R | M3.5 × 0.35 | REG | P2 | 2.5 | 48 | 4.2 | 3 | 4.0 | 18.0 | 2.8 | 3 |
| 4M0.7R | M4 × 0.7 | REG | P3 | 2.5 | 52 | 4.9 | 3 | 5.0 | 20.0 | 3.2 | 3 |
| 4M0.7R+1 | | REG+1 | P4 | | | | | | | | |
| 4M0.7R+2 | | REG+2 | P5 | | | | | | | | |
| 4M0.7ZR | | REG | P3 | | | | | | | | |
| 4M0.5R | M4 × 0.5 | REG | P2 | 2.5 | 52 | 4.9 | 3 | 5.0 | 20.0 | 3.2 | 3 |
| 4M0.5R+1 | | REG+1 | P3 | | | | | | | | |
| 4M0.5ZR | REG | P2 | 4 | | | | | | | | |
| 4.5M0.75R | M4.5 × 0.75 | REG | P2 | 2.5 | 55 | 5.3 | 3 | 5.0 | 20.0 | 3.6 | 3 |
| 4.5M0.5R | M4.5 × 0.5 | REG | P2 | 2.5 | 55 | 5.3 | 3 | 5.0 | 20.0 | 3.6 | 3 |
| 5M0.8R | M5 × 0.8 | REG | P3 | 2.5 | 60 | 5.6 | 3 | 5.5 | 22.0 | 4.1 | 3 |
| 5M0.8R+1 | | REG+1 | P4 | | | | | | | | |
| 5M0.8R+2 | | REG+2 | P5 | | | | | | | | |
| 5M0.8ZR | | REG | P3 | | | | | | | | |
| 5M0.5R | M5 × 0.5 | REG | P2 | 2.5 | 60 | 5.6 | 3 | 5.5 | 22.0 | 4.1 | 3 |
| 5M0.5R+1 | | REG+1 | P3 | | | | | | | | |
| 5M0.5ZR | REG | P2 | 4 | | | | | | | | |
| 5.5M0.5R | M5.5 × 0.5 | REG | P2 | 2.5 | 60 | 6.3 | 3 | 5.5 | 23.0 | 4.5 | 3 |
| 6M1R | M6 × 1 | REG | P3 | 2.5 | 62 | 7.0 | 3 | 6.0 | 24.0 | 4.9 | 3 |
| 6M1R+1 | | REG+1 | P4 | | | | | | | | |
| 6M1R+2 | | REG+2 | P5 | | | | | | | | |
| 6M1ZR | | REG | P3 | | | | | | | | |
| 6M0.75R | M6 × 0.75 | REG | P2 | 2.5 | 62 | 7.0 | 3 | 6.0 | 24.0 | 4.9 | 3 |
| 6M0.75R+1 | | REG+1 | P3 | | | | | | | | |
| 6M0.75ZR | REG | P2 | 4 | | | | | | | | |
| 6M0.5R | M6 × 0.5 | REG | P2 | 2.5 | 62 | 7.0 | 3 | 6.0 | 24.0 | 4.9 | 3 |
| 6M0.5R+1 | | REG+1 | P3 | | | | | | | | |
| 6M0.5ZR | REG | P2 | 4 | | | | | | | | |
| 7M1R | M7 × 1 | REG | P3 | 2.5 | 65 | 7.0 | 3 | 6.2 | 26.0 | 5.9 | 5 |
| 7M0.75R | M7 × 0.75 | REG | P2 | 2.5 | 65 | 7.0 | 3 | 6.2 | 26.0 | 5.9 | 5 |
| 8M1.25R | M8 × 1.25 | REG | P3 | 2.5 | 70 | 8.8 | 3 | 6.2 | 29.8 | 6.6 | 6 |
| 8M1.25R+1 | | REG+1 | P4 | | | | | | | | |
| 8M1.25R+2 | | REG+2 | P5 | | | | | | | | |
| 8M1R | M8 × 1 | REG | P3 | 2.5 | 70 | 8.8 | 3 | 6.2 | 29.8 | 6.9 | 6 |
| 8M1R+1 | | REG+1 | P4 | | | | | | | | |
| 8M0.75R | M8 × 0.75 | REG | P3 | 2.5 | 70 | 8.8 | 3 | 6.2 | 29.8 | 7.1 | 6 |
| 8M0.75R+1 | | REG+1 | P4 | | | | | | | | |

EA829NA-3A

EA829NA-4A

EA829NA-5A

EA829NA-6A

EA829NA-8C

EA829NA-8B

●:標準在庫品 Stocked items

M6以下には突出しセンタありとなし(フラットタイプ)の2種類があります。突出しセンタなし(フラットタイプ)の場合は記号のRの前に"Z"が入ります。

Taps of M6 or less have 2 types, which are external center and Flat type.

In the case of Flat type (no external center), the code No. has "Z" in front of "R".

*:呼び径 < 首径です。めねじ加工深さが深い場合、ねじ長以上入れると折損の危険があります。

*:Thread Size < Neck diameter (dn) When depth of cutting a female thread is deep, if putting the screw length or more in length, there is a risk of breakage.

・シャンク四角部寸法 K, LkはP.46を参照 Refer to page 46 for the square portion size of shank