

③ Spiral Pointed Tap Series for through hole

| Overall length | Thread length | Thread + Neck length | Shank length | Shank dia. | Size of square | Length of square |
|----------------|---------------|----------------------|----------------|----------------|----------------|------------------|
| L | ℓ | ℓ _n | ℓ _s | D _s | K | ℓ _k |

DIN

①

Spiral Fluted Taps
(for blind hole)

②

Spiral Fluted Taps
(for through hole)

③

Spiral Pointed Taps
(for through hole)

④

Hand Taps

⑤

Cemented
Carbide Taps

⑥

Roll Taps

⑦

Special Thread Taps
Simple Inspection tools

⑧

Pipe Taps

⑨

Thread Mills
Premium Thread Mills

⑩

Dies

⑪

Center Drills
Centering Tools

⑫

Precision Machinery/
Medical Surgical Instruments

DIN

③-81

DIN

PO-VA

Spiral Pointed Taps for Stainless Steels, Coated



Specification

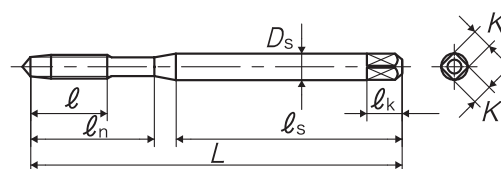


■ Suitable for stainless steels tending to cause work harden and sticky, as well as chrome steels and molybdenum steels. Through hole use.

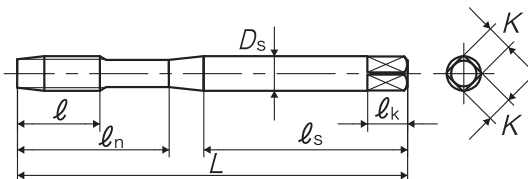
Tapping Speeds depending on Materials

| | | | | |
|---------------------------|------------------------------|----------------------------|---------------------|----------------------------|
| Low carbon steels 低炭素鋼 | Medium carbon steels 中炭素鋼 | High carbon steels 高炭素鋼 | Alloy steels 合金鋼 | Stainless steels ステンレス鋼 |
| ~15 (m/min) | ~15 (m/min) | ~15 (m/min) | ~15 (m/min) | ~10 (m/min) |

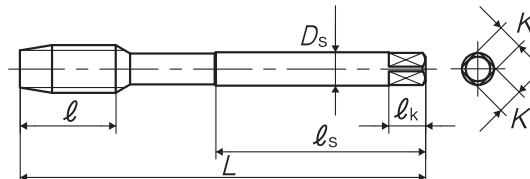
TYPE: 1



TYPE: 2



TYPE: 3



Segment : 1F

| Size | Class | Code | Chamfer | L (mm) | ℓ (mm) | ℓ _n (mm) | ℓ _s (mm) | D _s (mm) | K (mm) | ℓ _k (mm) | No. of flutes | TYPE |
|--------------------|-------|------------|---------|-----------|-----------|------------------------|------------------------|------------------------|-----------|------------------------|------------------|------|
| For Metric Threads | | | | | | | | | | | | |
| M3 × 0.5 | ISO2X | PD3.0GBGET | 4.5P | 56 | 9 | 18 | 34 | 3.5 | 2.7 | 6 | 3 | 1 ▲ |
| M4 × 0.7 | ISO2X | PD4.0IBGET | 4.5P | 63 | 13 | 21 | 38 | 4.5 | 3.4 | 6 | 3 | 1 ▲ |
| M5 × 0.8 | ISO2X | PD5.0KBGET | 4.5P | 70 | 14 | 25 | 39 | 6 | 4.9 | 8 | 3 | 1 ▲ |
| M6 × 1 | ISO2X | PD6.0MBGET | 4.5P | 80 | 15 | 30 | 45 | 6 | 4.9 | 8 | 3 | 1 ▲ |
| M8 × 1.25 | ISO2X | PD8.0NBGET | 4.5P | 90 | 19 | 35 | 47 | 8 | 6.2 | 9 | 3 | 2 ▲ |
| M10 × 1.5 | ISO2X | PD010OBGET | 4.5P | 100 | 23 | 39 | 52.5 | 10 | 8 | 11 | 3 | 2 ▲ |
| M12 × 1.75 | ISO2X | PG012PBGET | 4.5P | 110 | 26 | - | 56 | 9 | 7 | 10 | 3 | 3 ▲ |
| M14 × 2 | ISO2X | PG014QBGET | 4.5P | 110 | 26 | - | 56 | 11 | 9 | 12 | 3 | 3 ▲ |
| M16 × 2 | ISO2X | PG016QBGET | 4.5P | 110 | 26 | - | 56 | 12 | 9 | 12 | 3 | 3 ▲ |
| M20 × 2.5 | ISO2X | PG020RBGET | 4.5P | 140 | 33 | - | 71 | 16 | 12 | 15 | 3 | 3 ▲ |

Note: Products marked with an ▲ in the stock column are available while supplies last.

Think threads with
YAMAWA

· This product is different from JIS products in shape and dimensions, please be careful when using.