

## Product Brochure For T8419

### M14 x 2.0mm HSS Spiral Flute Tap

Metric Coarse Pitch

Ex GST

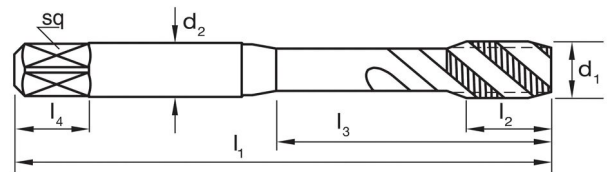
\$54.00

Inc GST

\$59.40



|                                         |         |
|-----------------------------------------|---------|
| ORDER CODE:                             | T8419   |
| Flute Type:                             | Spiral  |
| d1 - Tap Size (Diameter) (Ø / mm):      | M14     |
| d2 - Shank Diameter (Ø / mm):           | 11.0    |
| Pitch (TPI):                            | 2.0mm   |
| Pitch Type (TPI):                       | Course  |
| Thread Form (Type):                     | Metric  |
| Standard (DIN):                         | DIN 376 |
| I1 - Length (mm):                       | 110.0   |
| I2 - Flute Length (mm):                 | 20.0    |
| I4 - Square Length (mm):                | 12.0    |
| Square Across Flats (mm):               | 9.0     |
| Drill Tapping Size (Diameter) (Ø / mm): | 12.0    |



#### Description

Designed for clean, efficient tapping of blind holes, Spiral Flute Taps feature helical flutes that draw chips upward and out of the hole, rather than pushing them ahead of the cutting action.

This controlled chip evacuation helps prevent chips from packing at the bottom of the hole, making spiral flute taps particularly effective when threads are required close to the bottom of a blind hole.

Manufactured from M35 High Speed Steel with 5% cobalt and finished with a durable TiCN coating, these taps offer excellent heat and wear resistance for demanding workshop and production applications. Precision-ground threads provide accurate, consistent thread forms and smooth cutting performance.

#### Features

- Ideal for blind-hole tapping, particularly where threads are required close to the bottom of the hole
- Spiral flute design efficiently draws chips upward and out of the hole during tapping
- Helps reduce chip build-up and clogging for cleaner, more reliable cutting
- M35 High Speed Steel with 5% cobalt provides excellent hardness, heat resistance and cutting-edge durability
- TiCN coating provides increased wear resistance and helps extend tool life
- Precision-ground threads produce clean, accurate and consistent thread forms
- Manufactured to DIN 371 Standard for consistent dimensions and performance



**HSS**  
5% Cobalt

**TiCN**  
Coating

## ***Spiral Flute***

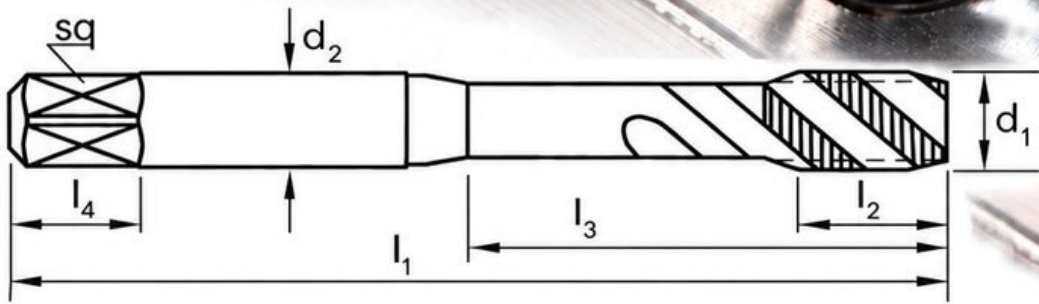
FAST • EFFICIENT • RELIABLE



Helical flutes pulls swarf upward and out of the hole.

**USED IN  
BLIND HOLE**





| $d_1$           | $l_1$          | $l_2$         | $l_3$        | $l_4$         | $d_2$          | $sq$        |
|-----------------|----------------|---------------|--------------|---------------|----------------|-------------|
| Thread Diameter | Overall Length | Thread Length | Flute Length | Square Length | Shank Diameter | Square Size |

## Product Brochure For T8419

### Recommended Accessories

#### D1272

Metric 135° Precision HSS M35  
COBALT Drill Set - 25 Piece



#### D1282

Imperial 135° Precision HSS  
M35 COBALT Drill Set - 29  
Piece



#### D1271

Metric 135° Precision - HSS M2  
Jobber Drill Set - 25 Piece



#### D126

Metric 135° Precision HSS M35  
COBALT Drill Set - 170 Pieces



#### T012

Metric Alloy Steel Tap & Die Set  
- 32 Piece



#### T013

Metric HSS Tap & Die Set - 32  
Piece



#### T014

Metric Alloy Steel Tap & Die Set  
- 45 Piece



#### T015

Imperial Alloy Steel Tap & Die  
Set - 45 Piece



Product Brochure For T8419

**D508**

HSS Industrial Centre Drill Set – 5Pcs



**D1051**

HSS Countersink Set (90° Cross Hole Type) - 4 Piece



**D1061**

HSS Countersink Set (90° 3 Flute Type) - 6 Piece



**T004B**

Tapping Chuck - Fixed



**T005B**

Tapping Chuck - Fixed



**T004**

Reversible Tapping Chuck - Adjustable Clutch



**T005**

Reversible Tapping Chuck - Adjustable Clutch

