

Product Brochure For T8409

M8 x 1.0mm HSS Spiral Flute Tap

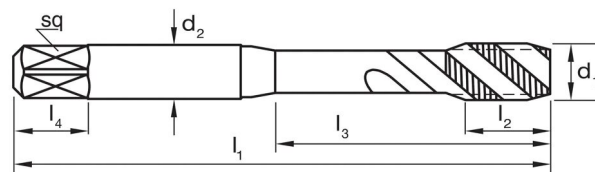
Metric Fine Pitch



Ex GST
\$24.00

Inc GST
\$26.40

ORDER CODE:	T8409
Flute Type:	Spiral
d1 - Tap Size (Diameter) (Ø / mm):	M8
d2 - Shank Diameter (Ø / mm):	6.0
Pitch (TPI):	1.0mm
Pitch Type (TPI):	Fine
Thread Form (Type):	Metric
Standard (DIN):	DIN 374
I1 - Length (mm):	90.0
I2 - Flute Length (mm):	13.0
I4 - Square Length (mm):	8.0
Square Across Flats (mm):	4.9
Drill Tapping Size (Diameter) (Ø / mm):	7.0



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

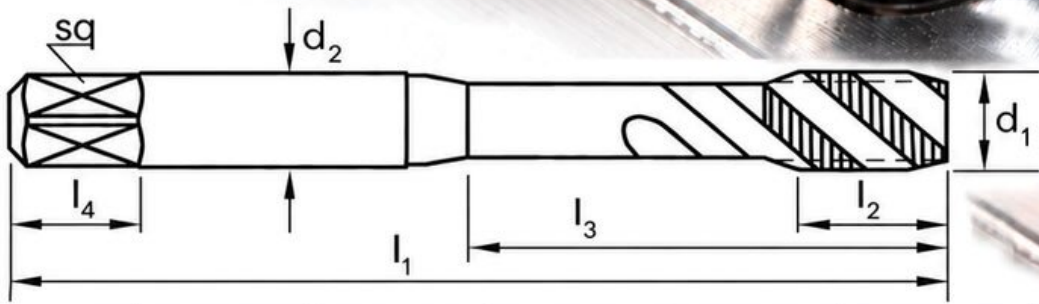
FAST • EFFICIENT • RELIABLE



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

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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



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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

