Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
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Product Brochure For T8416

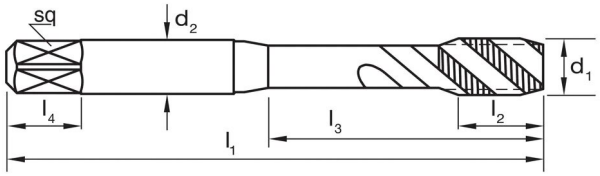
M12 x 1.5mm HSS Spiral Flute Tap

Metric Fine Pitch

Ex GST	Inc GST
$42.61	$49.00



ORDER CODE:	T8416
Flute Type:	Spiral
d1 - Tap Size (Diameter) (Ø / mm):	M12
d2 - Shank Diameter (Ø / mm):	9.0
Pitch (TPI):	1.5mm
Pitch Type (TPI):	Fine
Thread Form (Type):	Metric
Standard (DIN):	DIN 374
l1 - Length (mm):	110.0
l2 - Flute Length (mm):	18.0
l4 - Square Length (mm):	10.0
Square Across Flats (mm):	7.0
Drill Tapping Size (Diameter) (Ø / mm):	10.5



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

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TOOLMASTER

HSS 5% Cobalt

TiCN Coating

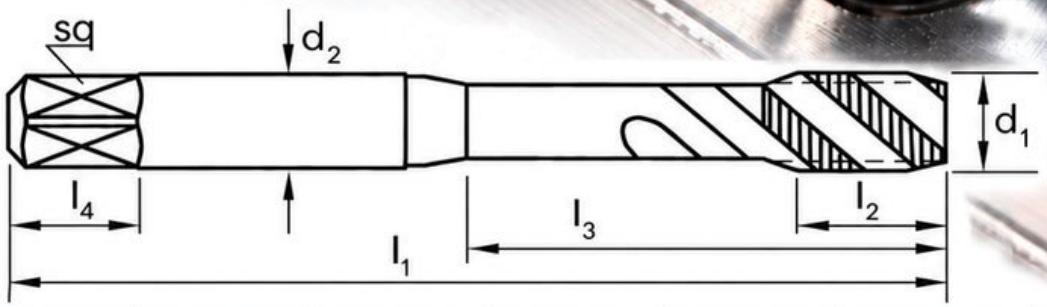
Spiral Flute

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 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



D1271
Metric 135º Precision - HSS M2 Jobber Drill Set - 25 Piece



D126
Metric 135º 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

