Auckland: (09) 2717 234
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Product Brochure For T8424

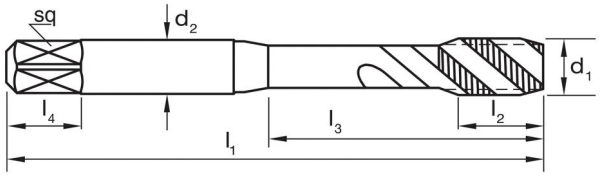
# M16 x 1.5mm HSS Spiral Flute Tap

Metric Fine Pitch

| Ex GST | Inc GST |
|---|---|
| $86.00 | $98.90 |



| | |
|---|---|
| ORDER CODE: | T8424 |
| Flute Type: | Spiral |
| d1 - Tap Size (Diameter) (Ø / mm): | M16 |
| d2 - Shank Diameter (Ø / mm): | 12.0 |
| 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): | 20.0 |
| l4 - Square Length (mm): | 12.0 |
| Square Across Flats (mm): | 9.0 |
| Drill Tapping Size (Diameter) (Ø / mm): | 14.5 |




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

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# Product Brochure For T8424

## 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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# Product Brochure For T8424

## 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

