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

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Product Brochure For T8216

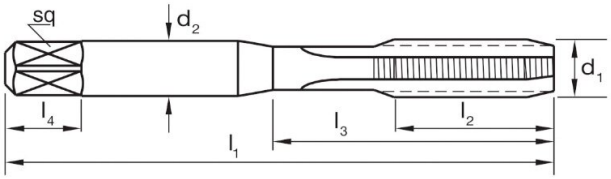
M12 x 1.5mm HSS Straight Flute 3 Piece Hand Tap Set

Metric Fine Pitch

Ex GST	Inc GST
$66.09	$76.00



ORDER CODE:	T8216
Part Number:	~
Set Includes (Tap Profile):	Taper - Intermediate - Plug
Flute Type:	Straight
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):	ISO 529
l1 - Length (mm):	89
l2 - Flute Length (mm):	29.0
l4 - Square Length (mm):	10.0
Square Across Flats (mm):	7.10
Drill Tapping Size (Diameter) (Ø / mm):	10.5



Description

A premium-quality 3-piece hand tap set designed for accurate, controlled cutting of metric internal threads. The set includes taper, intermediate and plug taps, allowing the thread to be progressively cut in stages for greater control, reduced cutting load and a clean, accurate finish.

Manufactured from M35 High Speed Steel with 5% cobalt, these taps provide excellent hardness, heat resistance and cutting-edge durability. A TiCN (Titanium Carbonitride) coating provides increased wear resistance for extended tool life, while precision CNC-ground threads ensure excellent accuracy and consistent thread formation.

Ideal for machining, fabrication, maintenance, repair and general workshop applications, the complete set is supplied in a convenient storage case to keep all three taps protected and organised.

Features

- Complete 3-piece hand tap set for progressive and controlled thread cutting
- M35 High Speed Steel with 5% cobalt for excellent hardness, heat resistance and durability
- TiCN coating provides increased wear resistance and helps extend tool life
- Precision CNC-ground threads for clean, accurate and consistent thread formation
- Straight flute design ideal for general-purpose hand tapping
- Metric pitch thread form
- Manufactured to ISO 529 Standard
- Supplied in a handy storage case for protection and organisation

Includes

- 1 x Taper
- 1 x Intermediate
- 1 x Plug

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TOOLMASTER

HSS 5% Cobalt

TiCN Coating

Hand Tap Sets

TAPER • INTERMEDIATE • PLUG

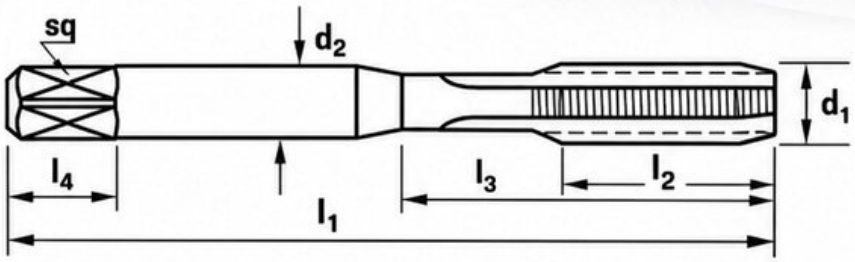
ACCURATE • DURABLE • PROFESSIONAL RESULTS



PRECISION GROUND THREADS
For accurate, reliable results.

PREMIUM MATERIALS
HSS with 5% cobalt and TiCN coating for increased wear resistance and longer tool life.

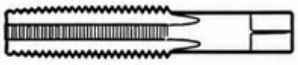
COMPLETE SET
Includes taper, intermediate and plug tap.



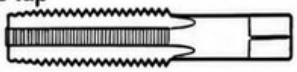
d_1	l_1	l_2	l_3	l_4	d_2	sq
Thread Diameter	Overall Length	Thread Length	Flute Length	Square Length	Shank Diameter	Square Size

TAP SEQUENCE

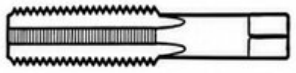
1 **Taper Tap**
8–10 threads



2 **Intermediate Tap**
3–4 threads



3 **Plug Tap**
1–2 threads



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Product Brochure For T8216

Specific Features



M12 X 1.5mm Tap Set

Recommended Accessories

D1272
Metric 135º Precision HSS M35 COBALT Drill Set - 25 Piece



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



D126
Metric 135º Precision HSS M35 COBALT Drill Set - 170 Pieces



C289
Heavy Duty Drill Chuck - Keyed Type



C290
Heavy Duty Drill Chuck - Keyed Type



C292
Industrial Drill Chuck - Keyless Type



C294
Industrial Drill Chuck - Keyless Type



T012
Metric Alloy Steel Tap & Die Set - 32 Piece



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Product Brochure For T8216

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



D502
HSS Centre Drill - No. 2



D503
HSS Centre Drill - No.3



D504
HSS Centre Drill - No. 4



D505
HSS Centre Drill - No. 5



T019
Metric HSS Hand Tap & Drill Set - 29 Piece



D107
HSS Step Drill Sets



D106
Countersink Sets – 90° Three Flute



D105
Deburring Countersink Sets – 90° Cross Hole

