

Product Brochure For T8209

M8 x 1.0mm HSS Straight Flute 3 Piece Hand Tap Set

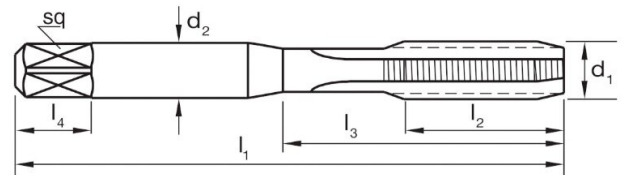
Metric Fine Pitch

Ex GST
\$45.00

Inc GST
\$49.50



ORDER CODE:	T8209
Part Number:	-
Set Includes (Tap Profile):	Taper - Intermediate - Plug
Flute Type:	Straight
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):	ISO 529
l1 - Length (mm):	72
l2 - Flute Length (mm):	22.0
l4 - Square Length (mm):	8.0
Square Across Flats (mm):	6.30
Drill Tapping Size (Diameter) (Ø / mm):	7.0



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



Hand Tap Sets

TAPER • INTERMEDIATE • PLUG

ACCURATE • DURABLE • PROFESSIONAL RESULTS



PRECISION GROUND THREADS

For accurate, reliable results.



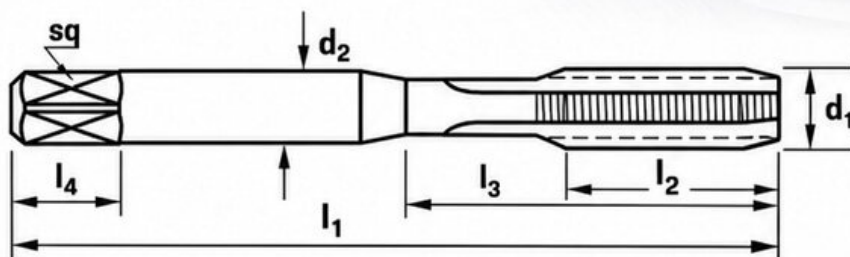
PREMIUM MATERIALS

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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Specific Features



M8 X 1.0mm Tap Set

Recommended Accessories

D1272

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



D1282

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



D126

Metric 135° 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



Product Brochure For T8209

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

