

## Product Brochure For T8223

# M16 x 2.0mm HSS Straight Flute 3 Piece Hand Tap Set

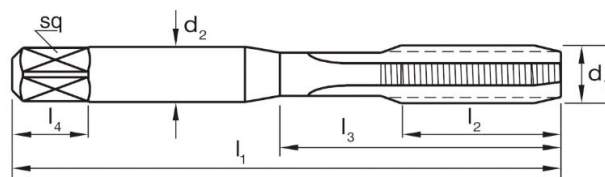
Metric Coarse Pitch

**Ex GST**  
**\$130.00**

**Inc GST**  
**\$143.00**



|                                         |                             |
|-----------------------------------------|-----------------------------|
| ORDER CODE:                             | T8223                       |
| Part Number:                            | -                           |
| Set Includes (Tap Profile):             | Taper - Intermediate - Plug |
| Flute Type:                             | Straight                    |
| d1 - Tap Size (Diameter) (Ø / mm):      | M16                         |
| d2 - Shank Diameter (Ø / mm):           | 12.0                        |
| Pitch (TPI):                            | 2.0mm                       |
| Pitch Type (TPI):                       | Course                      |
| Thread Form (Type):                     | Metric                      |
| Standard (DIN):                         | ISO 529                     |
| l1 - Length (mm):                       | 102                         |
| l2 - Flute Length (mm):                 | 32.0                        |
| l4 - Square Length (mm):                | 12.0                        |
| Square Across Flats (mm):               | 10.00                       |
| Drill Tapping Size (Diameter) (Ø / mm): | 14.0                        |



## 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.



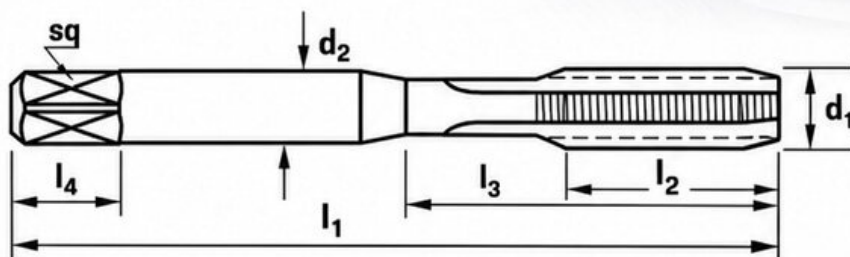
## PREMIUM MATERIALS

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

## Product Brochure For T8223

### Specific Features



M16 X 2.0mm 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 T8223

**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

