

### Hand tap set, uncoated, M: M16



#### **Order data**

| Order number | 130250 M16    |
|--------------|---------------|
| GTIN         | 4067263021988 |
| Item class   | 12G           |

### **Description**

#### **Version:**

3-piece set, consisting of taper, second, and plug tap.

Sizes M2.3 and M2.6 to the old DIN profile.

Thread type: M Tool material: HSS Standard: DIN 352 Tolerance class: ISO 2 6H

Thread pitch: 2 mm Overall length L: 80 mm Shank Ø D₅: 12 mm Shank square □: 9 mm Tapping hole Ø: 14 mm

# **Technical description**

| Standard         | DIN 352 |
|------------------|---------|
| Overall length L | 80 mm   |
| Thread size      | M16     |
| Tapping hole ∅   | 14 mm   |
| Shank square □   | 9 mm    |

| Tool material                    | HSS                         |  |
|----------------------------------|-----------------------------|--|
| Shank Ø D <sub>s</sub>           | 12 mm                       |  |
| Tolerance class                  | ISO 2 6H                    |  |
| Thread depth                     | 32 mm                       |  |
| Thread pitch                     | 2 mm                        |  |
| Thread Ø                         | 16 mm                       |  |
| Thread type                      | M                           |  |
| Coating                          | uncoated                    |  |
| Flank angle                      | 60 °                        |  |
| Thread standard                  | DIN 13                      |  |
| Taper lead form                  | D                           |  |
| Taper lead form                  | A                           |  |
| Taper lead form                  | С                           |  |
| Shank                            | Plain shank with h9         |  |
| Through-coolant                  | no                          |  |
| Application for type of drilling | up to 3×D for blind holes   |  |
| Application for type of drilling | up to 3×D for through holes |  |
| Cutting direction                | right-hand                  |  |
| Type of threading tool           | Serial hand taps            |  |
| Colour ring                      | without                     |  |
| Type of product                  | Taps                        |  |

# **User data**

|                            | Suitability                               | <b>V</b> <sub>c</sub> | ISO code |
|----------------------------|---|-----------------------|----------|
| Alu plastics               | suitable only under restricted conditions |                       |          |
| Aluminium (short chipping) | suitable only under restricted conditions |                       |          |
| Alu > 10% Si               | suitable only under restricted conditions |                       |          |

| Steel < 500 N/mm <sup>2</sup> | suitable                                  |  |
|-------------------------------|---|--|
| Steel < 750 N/mm <sup>2</sup> | suitable                                  |  |
| Steel < 900 N/mm <sup>2</sup> | suitable                                  |  |
| GG(G)                         | suitable only under restricted conditions |  |
| Uni                           | suitable                                  |  |
| Oil                           | suitable                                  |  |
| dry                           | suitable only under restricted conditions |  |