



## Hand tap set, uncoated, M: M20



### Order data

|              |               |
|--------------|---------------|
| Order number | 130250 M20    |
| GTIN         | 4067263036302 |
| 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.

### Technical description

|                            |          |
|----------------------------|----------|
| Tolerance class            | ISO 2 6H |
| Thread type                | M        |
| Thread size                | M20      |
| Tapping hole $\varnothing$ | 17.5 mm  |
| Shank $\varnothing D_s$    | 16 mm    |
| Thread $\varnothing$       | 20 mm    |
| Overall length L           | 95 mm    |
| Tool material              | HSS      |
| Standard                   | DIN 352  |
| Thread pitch               | 2.5 mm   |
| Shank square $\square$     | 12 mm    |

|                                  |                             |
|----------------------------------|-----------------------------|
| Thread depth                     | 40 mm                       |
| Coating                          | uncoated                    |
| Flank angle                      | 60 °                        |
| Thread standard                  | DIN 13                      |
| Taper lead form                  | D                           |
| Taper lead form                  | A                           |
| Taper lead form                  | C                           |
| 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                               | V <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<br>restricted conditions |