



HSS jobber drill Precision roll forged N, uncoated, Ø DC h8: 16mm



Order data

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|--------------|---------------|
| Order number | 114020 16 |
| GTIN | 4045197010582 |
| Item class | 12B |

Description

Version:

Roll forged, standard helix angle, core thickness and core taper.

Dimensions to DIN 338.

Robust jobber drill with strengthened core and small chisel point for easy spot drilling and accurate centring of the designated hole. **Precision roll forged flutes.**

Recommendation:

Maximum drilling depth:

$$L_2 = L_c - 1.5 \times D_c$$

Note:

Size 14-20: Shank Ø 13 mm with 3 drive flats.

Technical description

| | |
|---|-------------|
| Nominal Ø D _c | 16 mm |
| Feed f in steel < 750 N/mm ² | 0.2 mm/rev. |
| Number of cutting edges Z | 2 |
| Flute length L _c | 120 mm |
| Tolerance nominal Ø | h8 |
| Shank Ø D _s | 13 mm |
| Overall length L | 178 mm |
| recommended maximum drilling depth L ₂ | 96 mm |
| Point angle | 118 degrees |
| Shank | Plain shank |

| | |
|-----------------|--------------|
| Coating | uncoated |
| Tool material | HSS |
| Type | N |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 45 m/min | N |
| Steel < 500 N/mm ² | suitable | 40 m/min | P |
| Steel < 750 N/mm ² | suitable | 30 m/min | P |
| Steel < 900 N/mm ² | suitable | 25 m/min | P |
| GG(G) | suitable only under restricted conditions | 25 m/min | K |
| Oil | suitable | | |
| wet maximum | suitable | | |