



HSS jobber drill N, uncoated, Ø DC h8: 50mm



Order data

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|--------------|---------------|
| Order number | 116320 50 |
| GTIN | 4045197955685 |
| Item class | 12C |

Description

Version:

Special surface treatment, resulting in reduced tendency to edge build-up **and improved chip evacuation.**

Recommendation:

Maximum drilling depth:

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

Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530.**

Technical description

| | |
|---|--------------|
| Feed f in steel < 750 N/mm ² | 0.32 mm/rev. |
| Tolerance nominal Ø | h8 |
| Overall length L | 369 mm |
| Standard | DIN 345 |
| recommended maximum drilling depth L ₂ | 145 mm |
| Nominal Ø D _c | 50 mm |
| Number of cutting edges Z | 2 |
| Morse taper MT size | 4 |
| Flute length L _c | 220 mm |
| Point angle | 118 degrees |
| Shank | Morse taper |

| | |
|-----------------|---------------|
| Coating | uncoated |
| Tool material | HSS |
| Type | N |
| Helix angle | 20-30 degrees |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |

User data

| | Suitability | V_c | ISO code |
|-------------------------------|---|----------|----------|
| 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 only under restricted conditions | 25 m/min | P |
| GG(G) | suitable only under restricted conditions | 25 m/min | K |
| Oil | suitable | | |
| wet maximum | suitable | | |