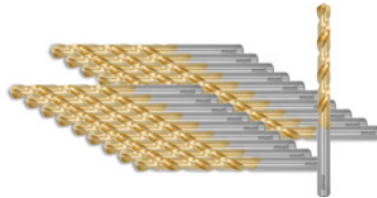




HSS jobber drill N, TiN, Ø DC h8: 2mm



Order data

| | |
|--------------|---------------|
| Order number | GG1365 2 |
| GTIN | 4045197910264 |
| Item class | GGN |

Description

Version:

With point geometry shape C from size 2.4 mm.
Standard core without core taper.
Precision ground point.

Profile ground:

High concentricity and pitch accuracy.
Drills for series production use.

Same as No. 114360.

Recommendation:

Maximum drilling depth:

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

Technical description

| | |
|---|--------------|
| Number of cutting edges Z | 2 |
| Shank Ø D _s | 2 mm |
| Standard | DIN 338 |
| Tolerance nominal Ø | h8 |
| Feed f in steel < 500 N/mm ² | 0.05 mm/rev. |
| Flute length L _c | 24 mm |

| | |
|---------------------------|---------------|
| Overall length L | 49 mm |
| Nominal $\varnothing D_c$ | 2 mm |
| Point angle | 118 degrees |
| Shank | Plain shank |
| Contents | 20 |
| Coating | TiN |
| Tool material | HSS |
| Type | N |
| Helix angle | 35-40 degrees |
| 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 | 56 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 50 m/min | N |
| Steel < 500 N/mm ² | suitable | 50 m/min | P |
| Steel < 750 N/mm ² | suitable | 37 m/min | P |
| Steel < 900 N/mm ² | suitable | 31 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 12 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 10 m/min | P |
| INOX < 900 N/mm ² | suitable only under restricted conditions | 15 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 10 m/min | M |

| | | | |
|----------------------------|---|----------|---|
| Ti > 850 N/mm ² | suitable only under restricted conditions | 6 m/min | S |
| GG(G) | suitable | 31 m/min | K |
| CuZn | suitable only under restricted conditions | 80 m/min | N |
| Oil | suitable | | |
| wet maximum | suitable | | |

Accessories

Jobber drill HSSN Ø DC h8 2 mm

114360 2