

Garant
Solid carbide drill for aramide, uncoated, Ø DC h6: 9mm

Order data

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|--------------|---------------|
| Order number | 121230 9 |
| GTIN | 4045197472069 |
| Item class | 11Y |

Description
Version:

Special geometry for reliable drilling of aramide plastics (polyaramides) and aramide fibres as well as thermoplastics and thermosetting plastics.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Technical description

| | |
|--|-------------------------|
| Number of cutting edges Z | 2 |
| Feed f in AFK | 0.09 mm/rev. |
| Flute length L_c | 40 mm |
| Nominal $\varnothing D_c$ | 9 mm |
| Shank tolerance | h6 |
| Tolerance nominal \varnothing | h6 |
| Shank $\varnothing D_s$ | 9 mm |
| Overall length L | 84 mm |
| Standard | Manufacturer's standard |
| recommended maximum drilling depth L_2 | 26.5 mm |
| Coating | uncoated |
| Tool material | Solid carbide |
| Version | 4xD |

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|------------------|----------------------|
| Shank | Parallel shank to h6 |
| Use for drilling | for aramides |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |

User data

| | Suitability | V _c | ISO code |
|--------------------|---|----------------|----------|
| PE-HD | suitable only under restricted conditions | 140 m/min | N |
| PA 66 | suitable only under restricted conditions | 130 m/min | N |
| PEEK | suitable only under restricted conditions | 120 m/min | N |
| PF 31 | suitable only under restricted conditions | 100 m/min | N |
| AFRP aramid | suitable | 110 m/min | N |
| Honeycomb sandwich | suitable only under restricted conditions | 120 m/min | N |
| dry | suitable | | |
| Air | suitable | | |