

Garant
Carbide tipped jobber drill, uncoated, Ø DC h8: 3,5mm

Order data

| | |
|--------------|---------------|
| Order number | 121150 3,5 |
| GTIN | 4045197471154 |
| Item class | 11E |

Description
Version:

With carbide cutting tip. Ground between centres.
Shank with driver tang for use in clamping collets.

Note:

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

Technical description

| | |
|--|--------------|
| Flute length L_c | 25 mm |
| Number of cutting edges Z | 2 |
| Nominal Ø D_c | 3.5 mm |
| Feed f in steel < 1100 N/mm ² | 0.07 mm/rev. |
| Tolerance nominal Ø | h8 |
| Overall length L | 56 mm |
| Standard | DIN 8037 |
| recommended maximum drilling depth L_2 | 19.8 mm |
| Coating | uncoated |
| Tool material | Carbide K20 |
| Point angle | 118 degrees |
| Through-coolant | no |
| Colour ring | without |

Type of product

Jobber drill

User data

| | Suitability | V_c | ISO code |
|--------------------------------|--------------------|----------------------|-----------------|
| Alu > 10% Si | suitable | 140 m/min | N |
| Steel < 500 N/mm ² | suitable | 70 m/min | P |
| Steel < 750 N/mm ² | suitable | 70 m/min | P |
| Steel < 900 N/mm ² | suitable | 60 m/min | P |
| Steel < 1100 N/mm ² | suitable | 40 m/min | P |
| Steel < 1400 N/mm ² | suitable | 25 m/min | P |
| GG(G) | suitable | 90 m/min | K |
| CuZn | suitable | 140 m/min | N |
| Oil | suitable | | |
| wet maximum | suitable | | |