

Garant
Solid carbide centre drills A, TiAlN, Ø DC k13: 2mm

Order data

| | |
|--------------|---------------|
| Order number | 121001 2 |
| GTIN | 4045197596505 |
| Item class | 11E |

Description
Version:

Ground from solid carbide bar. Spiral fluted.
For materials up to **62 HRC**.

Technical description

| | |
|--|---------------|
| Feed f in steel < 1100 N/mm ² | 0.06 mm/rev. |
| for workpiece Ø | 15 – 20 mm |
| Number of cutting edges Z | 2 |
| Shank tolerance | h6 |
| Nominal Ø D _c | 2 mm |
| Shank Ø D _s | 5 mm |
| Overall length L | 40 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | DIN 333 |
| Type | A |
| Tolerance nominal Ø | k13 |
| Countersink angle | 60 degrees |
| Cutting direction | right-hand |

| | |
|-----------------|----------------------|
| Shank | Parallel shank to h6 |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Centre drill |

User data

| | Suitability | V_c | ISO code |
|--------------------------------|---|----------|----------|
| Steel < 1100 N/mm ² | suitable | 60 m/min | P |
| Steel < 1400 N/mm ² | suitable | 40 m/min | P |
| Steel < 55 HRC | suitable | 20 m/min | H |
| Steel < 60 HRC | suitable | 15 m/min | H |
| Steel < 67 HRC | suitable only under restricted conditions | 10 m/min | H |
| Oil | suitable | | |
| wet maximum | suitable | | |
| dry | suitable only under restricted conditions | | |