

Garant
Solid carbide reamer HPC through hole, TiAlN, Nominal Ø DC: 20 mm

Order data

| | |
|--------------|---------------|
| Order number | 164352 20 |
| GTIN | 4045197675743 |
| Item class | 10N |

Description
Version:

Version suitable for NC with straight shank Ø for standard arbors especially in **hydraulic chucks** or **high precision collet chucks**. This gives **very high concentricity** and **process reliability**. No need to procure special collets. With internal coolant supply for **HPC applications** to reduce manufacturing costs.

Reamers finish ground to match your specifications.

Reamers finish ground to match your specifications.

With short flutes and left-hand helix.

Application:

For **HPC/HSM reaming of through holes**.

Application for type of drilling: for through holes

Number of cutting edges Z: 8

Ø range: 19.21 - 20.2 mm

Flute length L_c : 25 mm

Overhang L_1 : 95 mm

Overall length L: 150 mm

Number of cutting edges Z: 8

Shank Ø D_s : 20 mm

Technical description

| | |
|--|--------------|
| Feed f in titanium > 850 N/mm ² | 0.16 mm/rev. |
| Shank tolerance | h6 |
| Nominal Ø D_c | 20 mm |
| Overhang L_1 | 95 mm |

| | |
|----------------------------------|--|
| Shank $\varnothing D_s$ | 20 mm |
| Overall length L | 150 mm |
| Flute length L_c | 25 mm |
| \varnothing range | 19.21 - 20.2 mm |
| Number of cutting edges Z | 8 |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Through-coolant | yes, with 25 bar |
| Shank | DIN 6535 HA with h6 |
| Machining strategy | HPC |
| Application for type of drilling | for through holes |
| Colour ring | pink |
| Type of product | Reaming tool with non-detachable cutters |