

Garant**Carbide hole saw flat, Ø DC: 23mm****Order data**

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|--------------|---------------|
| Order number | 118500 23 |
| GTIN | 4045197037152 |
| Item class | 11C |

Description**Version:**

Extremely strong and with perfect concentricity due to **drill crown and shank of one piece** (hardened).

Narrow carbide cutting edges with **positive rake** and **large clearance angle** provide good cutting performance at low cutting pressure.

Exchangeable centre drill, shank with 3 clamping faces.

Cutting width 2 mm for all sizes. Ø tolerance: + **0.10** / – **0.05** mm.

Dimension L: **all sizes = 8 mm**.

Application:

For use on stationary machines. Suitable for fibre-reinforced plastics (GRP and CRP).

Only for flat material up to 4 mm thickness.

Technical description

| | |
|--------------------------|-------------------------|
| Nominal Ø D _c | 23 mm |
| Shank Ø | 10 mm |
| Length L | 8 mm |
| Version | flat |
| Tool material | Carbide |
| Standard | Manufacturer's standard |

| | |
|-----------------|-------------------------|
| Shank | Three drive flats shank |
| Ø tolerance | -0.05 / 0.1 mm |
| Colour ring | without |
| Type of product | Hole saw |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 70 m/min | N |
| Steel < 500 N/mm ² | suitable | 50 m/min | P |
| Steel < 750 N/mm ² | suitable | 50 m/min | P |
| INOX < 900 N/mm ² | suitable | 35 m/min | M |
| Graphite, GRP, CRP | suitable | 80 m/min | N |
| Uni | suitable | | |
| wet maximum | suitable only under restricted conditions | | |
| dry | suitable | | |