



Carbide hole saw flat, Ø DC: 16mm



Order data

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|--------------|---------------|
| Order number | 118505 16 |
| GTIN | 4045197673824 |
| Item class | 12C |

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 1.9 mm for all sizes. Ø tolerance: + **0.15** / – **0.05 mm**.

Dimension L: **all sizes = 11.8 mm**.

Application:

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

Only for flat material up to 5 mm thickness.

Technical description

| | |
|--------------------------|-------------------------|
| Nominal Ø D _c | 16 mm |
| Shank Ø | 10 mm |
| Length L | 11.8 mm |
| Version | flat |
| Tool material | Carbide |
| Standard | Manufacturer's standard |
| Shank | Three drive flats shank |
| Ø tolerance | –0.05 / 0.15 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 | | |