



## Carbide hole saw flat, Ø DC: 18mm



### Order data

Order number	118505 18
GTIN	4045197673831
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 <sub>c</sub>	18 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 <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	70 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	50 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	50 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	35 m/min	M
Graphite, GRP, CRP	suitable	80 m/min	N
Uni	suitable		
wet maximum	suitable only under restricted conditions		
dry	suitable		