

**Garant**
**Carbide hole saw high, Ø DC: 29mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 118400 29     |
| GTIN         | 4045197036834 |
| 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: **size ≤ 55 = 35 mm / size 60 = 60 mm**.

**Application:**

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

For flat material up to 4 mm thickness, and pipes of up to 4 mm wall thickness.

**Technical description**

|                          |                         |
|--------------------------|-------------------------|
| Nominal Ø D <sub>c</sub> | 29 mm                   |
| Shank Ø                  | 10 mm                   |
| Length L                 | 35 mm                   |
| Version                  | high                    |
| 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 <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                                  |                |          |