

# Circular saw blade, uncoated, Ø×thickness: 125X3mm



# **Order data**

| Order number | 179925 125X3  |  |  |
|--------------|---------------|--|--|
| GTIN         | 4045197887085 |  |  |
| Item class   | 17C           |  |  |

# **Description**

#### **Version:**

**GARANT carbide-tipped circular saw blade** for extra deep saw cuts. Unequal spacing of the saw blade teeth for smooth cutting. We recommend radial feed to minimise vibration and increase the working life of the saw blade.

Carbide substrate. Tooth form and number of teeth specially configured for machining aluminium.

# **Technical description**

| Bore Ø                                   | 22 mm    |  |
|--|----------|--|
| Thickness                                | 3 mm     |  |
| Ø  | 125 mm   |  |
| Feed $f_z$ in short-chipping aluminium   | 0.025 mm |  |
| maximum cutting depth a <sub>e max</sub> | 42 mm    |  |
| No. of teeth Z                           | 16       |  |

| suitable adapter        | 179902 125         |  |  |
|-------------------------|--------------------|--|--|
| Components              | Carbide            |  |  |
| Number of drive holes   | 5                  |  |  |
| Drive hole pitch circle | 31.5 mm            |  |  |
| Drive hole Ø            | 4.4 mm             |  |  |
| Coating                 | uncoated           |  |  |
| Tool material           | Carbide            |  |  |
| Through-coolant         | no                 |  |  |
| Type of product         | Circular saw blade |  |  |

# **User data**

|                            | Suitability                               | $\mathbf{V}_{c}$ | ISO code |
|----------------------------|---|------------------|----------|
| Aluminium (short chipping) | suitable                                  | 300 m/min        | N        |
| Alu > 10% Si               | suitable only under restricted conditions | 150 m/min        | N        |
| wet maximum                | suitable                                  |                  |          |
| Air                        | suitable only under restricted conditions |                  |          |