

**Garant**
**Slot drill, uncoated, Ø e8 DC: 5mm**

**Order data**

Order number	191100 5
GTIN	4045197100429
Item class	11W

**Description**
**Version:**

Centre cutting edge geometry for plunging. Wide, fine ground chip flutes. Exceptionally fine component surface finish - due to precisely ground cutting edges. For slots or for milling pockets from the component centre.

**Note:**

**Note!** Only for use in climb milling.

**Technical description**

Cutting edge Ø D <sub>c</sub>	5 mm
Feed f <sub>z</sub> for slot milling in short-chipping aluminium	0.015 mm
Number of effective teeth Z (peripheral side)	2
Shank Ø D <sub>s</sub>	6 mm
Flute length L <sub>c</sub>	13 mm
Overall length L	57 mm
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B
Type	W
Tolerance nominal Ø	e8
Helix angle	42 degrees

Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	yellow
Type of product	Milling cutter

### User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable	150 m/min	N
Alu > 10% Si	suitable only under restricted conditions	37 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	28 m/min	P
wet maximum	suitable		
wet minimum	suitable		