

**Garant**
**Slot drills, uncoated, Ø e8 DC: 12 mm**

**Order data**

Order number	191340 12
GTIN	4045197101877
Item class	11W

**Description**
**Version:**

Centre cutting teeth for plunging.

**Eccentric relief ground.**

- **Wide, precision ground chip flutes.**
- **Extremely fine workpiece surfaces due to precisely ground cutting edges.**
- **Special rake angle for aluminium.**

**Note:**

For milling keyways.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 42 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

Flute length  $L_c$ : 53 mm

Overall length L: 110 mm

Shank Ø  $D_s$ : 12 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.041 mm

**Technical description**

No. of teeth Z	3
Feed $f_z$ for slot milling in short-chipping aluminium	0.041 mm
Cutting edge Ø $D_c$	12 mm
Shank Ø $D_s$	12 mm

Overall length L	110 mm
Flute length L <sub>c</sub>	53 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal Ø	e8
Helix angle	42 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B
Type	W
Through-coolant	no
Colour ring	yellow
Type of product	End mill