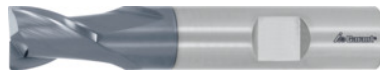


**Garant**
**Solid carbide slot drill, AlCrN, Ø e8 DC: 12 mm**

**Order data**

Order number	201302 12
GTIN	4045197862495
Item class	11X

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length  $L_c$ : 16 mm

Overall length L: 73 mm

Shank Ø  $D_s$ : 12 mm

Shank form: HB

Corner chamfer width at 45°: 0.3 mm

**Technical description**

Shank	DIN 6535 HB to h6
Corner chamfer width at 45°	0.3 mm
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.1 mm
No. of teeth Z	2
Cutting edge Ø $D_c$	12 mm
Shank form	HB

Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$	0.07 mm
Direction of infeed	horizontal, oblique and vertical
Flute length $L_c$	16 mm
Tolerance nominal $\varnothing$	e8
Overall length $L$	73 mm
Shank $\varnothing D_s$	12 mm
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	0.3×D for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	without
Type of product	End mill

## Services

Shank clamping flats for shrink-fit chucks, with retainer function  
Shank  $\varnothing$  tool 12 mm

SZ2025 12