

**Garant**
**Solid carbide slot drill, AlCrN, Ø e8 DC: 4 mm**

**Order data**

Order number	201302 4
GTIN	4045197862365
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  $L_c$ : 8 mm

Overall length L: 54 mm

Shank Ø  $D_s$ : 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.18 mm

**Technical description**

No. of teeth Z	2
Tolerance nominal Ø	e8
Flute length $L_c$	8 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.02 mm
Corner chamfer width at 45°	0.18 mm
Shank	DIN 6535 HB to h6

Shank $\varnothing D_s$	6 mm
Direction of infeed	horizontal, oblique and vertical
Shank form	HB
Cutting edge $\varnothing D_c$	4 mm
Feed $f_z$ for side milling in steel $< 750 \text{ N/mm}^2$	0.025 mm
Overall length L	54 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	$0.3 \times D$ for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	without
Type of product	End mill