


**Solid carbide slot drill, uncoated, Ø e8 DC: 6mm**

**Order data**

Order number	GG2307 6
GTIN	4062406199234
Item class	GGN

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

**Same as No. 202307.**

**Technical description**

No. of teeth Z	3
Cutting edge Ø D <sub>c</sub>	6 mm
Feed f <sub>z</sub> for side milling in steel < 750 N/mm <sup>2</sup>	0.05 mm
Direction of infeed	horizontal, oblique and vertical
Overall length L	57 mm
Helix angle	45 degrees
Shank form	HB
Shank	DIN 6535 HB to h6
Flute length L <sub>c</sub>	13 mm
Shank Ø D <sub>s</sub>	6 mm

Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.04 mm
Tolerance nominal $\varnothing$	e8
Corner chamfer angle	90 degrees
Contents	5
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Type of product	End / face mill

## User data

	Suitability	$V_c$	ISO code
Alu plastics	suitable only under restricted conditions	170 m/min	N
Aluminium (short chipping)	suitable	140 m/min	N
Alu > 10% Si	suitable	100 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	70 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	60 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	45 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	40 m/min	M
GG(G)	suitable only under restricted conditions	55 m/min	K
Uni	suitable only under restricted conditions		
wet maximum	suitable		

wet minimum	Suitable
dry	suitable only under restricted conditions
Air	Suitable

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## Accessories

Solid carbide milling cutter Ø e8 DC 6 mm	202307 6
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