


**Solid carbide slot drill, uncoated, Ø e8 DC: 8,5mm**

**Order data**

Order number	GG2307 8,5
GTIN	4062406336929
Item class	GGN

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

**Same as No. 202307.**

**Technical description**

Shank	DIN 6535 HB to h6
No. of teeth Z	3
Shank form	HB
Helix angle	45 degrees
Flute length $L_c$	19 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.05 mm
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	90 degrees
Cutting edge Ø $D_c$	8.5 mm
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.08 mm

Shank $\varnothing D_s$	10 mm
Overall length L	72 mm
Tolerance nominal $\varnothing$	e8
Contents	5
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
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 8,5 mm	202307 8,5
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