


Solid carbide slot drill, uncoated, Ø e8 DC: 6,5mm

Order data

Order number	GG2307 6,5
GTIN	4062406335595
Item class	GGN

Description
Version:

 Dimensions similar to **DIN 6527**.

Same as No. 202307.
Technical description

Shank form	HB
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.05 mm
Helix angle	45 degrees
Direction of infeed	horizontal, oblique and vertical
Shank $\varnothing D_s$	8 mm
Cutting edge $\varnothing D_c$	6.5 mm
Corner chamfer angle	90 degrees
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	e8
No. of teeth Z	3

Flute length L_c	16 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.04 mm
Overall length L	63 mm
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 $> 10\% \text{ Si}$	suitable	100 m/min	N
Steel $< 500 \text{ N/mm}^2$	suitable	70 m/min	P
Steel $< 750 \text{ N/mm}^2$	suitable	60 m/min	P
Steel $< 900 \text{ N/mm}^2$	suitable	45 m/min	P
INOX $< 900 \text{ N/mm}^2$	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

Accessories

Solid carbide milling cutter Ø e8 DC 6,5 mm	202307 6,5
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