


Solid carbide slot drill, uncoated, Ø e8 DC: 12mm

Order data

Order number	GG2307 12
GTIN	4062406199265
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
Direction of infeed	horizontal, oblique and vertical
Feed f_z for slot milling in steel < 750 N/mm ²	0.07 mm
Overall length L	83 mm
Shank form	HB
Shank Ø D_s	12 mm
Tolerance nominal Ø	e8
Feed f_z for side milling in steel < 750 N/mm ²	0.1 mm
Flute length L_c	26 mm

Cutting edge $\varnothing D_c$	12 mm
Helix angle	45 degrees
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 $1 \times D$
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 ²	suitable	70 m/min	P
Steel < 750 N/mm ²	suitable	60 m/min	P
Steel < 900 N/mm ²	suitable	45 m/min	P
INOX < 900 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 12 mm

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