


Solid carbide roughing end mill HPC, uncoated, Ø d11 DC: 4 mm

Order data

Order number	205260 4
GTIN	4062406122430
Item class	12X

Description
Version:

For roughing.

Special profile for machining non-ferrous metals.

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length L_c : 8 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Corner rounding r_v : 0.1 mm

Feed f_z for slot milling in short-chipping aluminium: 0.04 mm

Technical description

Flute length L_c	8 mm
Overall length L	57 mm
Helix angle	45 degrees
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal Ø	e8
Shank	DIN 6535 HA to h6

Feed f_z for slot milling in short-chipping aluminium	0.04 mm
Shank $\varnothing D_s$	6 mm
Feed f_z for side milling in short-chipping aluminium	0.06 mm
Cutting edge $\varnothing D_c$	4 mm
No. of teeth Z	3
Corner rounding r_v	0.1 mm
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Milling profile	WR
Cutting width a_e for milling operation	0.5×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Machining strategy	HPC
Colour ring	yellow
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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