


Solid carbide roughing end mill HPC, uncoated, Ø e8 DC: 6 mm

Order data

Order number	205270 6
GTIN	4062406122614
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 : 18 mm
 Overhang length L_1 incl. recess: 24 mm
 Recess Ø D_1 : 5.5 mm
 Overall length L: 62 mm
 Shank Ø D_s : 6 mm

Technical description

Feed f_z for slot milling in short-chipping aluminium	0.08 mm
Tolerance nominal Ø	e8
Flute length L_c	18 mm
Overall length L	62 mm
Direction of infeed	horizontal, oblique and vertical
Shank Ø D_s	6 mm
Shank	DIN 6535 HA to h6

No. of teeth Z	3
Helix angle	45 degrees
Cutting edge $\varnothing D_c$	6 mm
Recess $\varnothing D_1$	5.5 mm
Feed f_z for side milling in short-chipping aluminium	0.1 mm
Overhang length L_1 incl. recess	24 mm
Corner rounding r_v	0.2 mm
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Milling profile	WR
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Cutting width a_e for milling operation	$0.5 \times D$ for side milling
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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