


Solid carbide roughing end mill HPC, uncoated, Ø d11 DC: 16 mm

Order data

Order number	205260 16
GTIN	4062406122508
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 : 31 mm
 Overhang length L_1 incl. recess: 42 mm
 Recess Ø D_1 : 15 mm
 Overall length L: 92 mm
 Shank Ø D_s : 16 mm

Technical description

Feed f_z for slot milling in short-chipping aluminium	0.2 mm
Tolerance nominal Ø	e8
Helix angle	45 degrees
Overhang length L_1 incl. recess	42 mm
Flute length L_c	31 mm
Overall length L	92 mm

No. of teeth Z	3
Direction of infeed	horizontal, oblique and vertical
Cutting edge $\varnothing D_c$	16 mm
Recess $\varnothing D_1$	15 mm
Feed f_z for side milling in short-chipping aluminium	0.22 mm
Shank	DIN 6535 HA to h6
Shank $\varnothing D_s$	16 mm
Corner rounding r_v	0.32 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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