


Solid carbide roughing end mill HPC, uncoated, Ø e8 DC: 20 mm

Order data

Order number	205270 20
GTIN	4062406122683
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 : 60 mm
 Overhang length L_1 incl. recess: 74 mm
 Recess Ø D_1 : 19 mm
 Overall length L: 126 mm
 Shank Ø D_s : 20 mm

Technical description

Helix angle	45 degrees
Direction of infeed	horizontal, oblique and vertical
No. of teeth Z	3
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	e8
Feed f_z for slot milling in short-chipping aluminium	0.25 mm
Flute length L_c	60 mm

Cutting edge $\varnothing D_c$	20 mm
Overall length L	126 mm
Feed f_z for side milling in short-chipping aluminium	0.28 mm
Shank $\varnothing D_s$	20 mm
Recess $\varnothing D_1$	19 mm
Overhang length L_1 incl. recess	74 mm
Corner rounding r_v	0.5 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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