

**Solid carbide roughing end mill HPC, uncoated, Ø e8 DC: 8 mm****Order data**

Order number	205270 8
GTIN	4062406122621
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 : 24 mm

Overhang length L_1 incl. recess: 30 mm

Recess Ø D_1 : 7.5 mm

Overall length L: 68 mm

Shank Ø D_s : 8 mm

Technical description

Helix angle	45 degrees
Recess Ø D_1	7.5 mm
Flute length L_c	24 mm
Feed f_z for side milling in short-chipping aluminium	0.12 mm
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal, oblique and vertical
Feed f_z for slot milling in short-chipping aluminium	0.1 mm

No. of teeth Z	3
Overhang length L ₁ incl. recess	30 mm
Tolerance nominal Ø	e8
Overall length L	68 mm
Cutting edge Ø D _c	8 mm
Shank Ø D _s	8 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×D
Cutting width a _e for milling operation	0.5×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
------------------------	-----------