


Solid carbide roughing end mill, stub HPC, TiAlN, Ø d11 DC: 6 mm

Order data

Order number	205486 6
GTIN	4045197555274
Item class	12X

Description
Version:

Dimensions similar to DIN 6527.

For high feed rates, very high metal removal rate.

With 20° helix.

Note:

NEW GENERATION AVAILABLE!

Recommended successor product No. 205704.

Tolerance nominal Ø: d11

No. of teeth Z: 4

Helix angle: 20 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 10 mm

Overall length L: 54 mm

Shank Ø D_s : 6 mm

Corner chamfer width at 45°: 0.4 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.03 mm

Technical description

No. of teeth Z	4
Cutting edge Ø D_c	6 mm
Corner chamfer width at 45°	0.4 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.033 mm

Feed f_z for slot milling in steel < 900 N/mm ²	0.03 mm
Shank $\varnothing D_s$	6 mm
Overall length L	54 mm
Flute length L_c	10 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	d11
Helix angle	20 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Milling profile	HR
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	without
Type of product	End mill

Services

Shank recess Type FRST	209900 FRST
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