

Garant
Roughing end mill, TiAlN, Ø DC: 40 mm

Order data

Order number	192710 40
GTIN	4045197107893
Item class	11W

Description
Version:
Relief ground knuckle form profile.

Up to size 20 end cutting teeth profile for plunging.

Through-coolant: no

Tolerance nominal Ø: k12

No. of teeth Z: 6

Helix angle: 27 degrees

Direction of infeed: horizontal and oblique

Shank: DIN 1835 B to h6

No. of teeth Z: 6

Flute length L_c : 125 mm

Overall length L: 217 mm

Shank Ø D_s : 32 mm

Corner chamfer width at 45°: 0.5 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.07 mm

Technical description

Feed f_z for slot milling in steel < 750 N/mm ²	0.07 mm
No. of teeth Z	6
Corner chamfer width at 45°	0.5 mm
Cutting edge Ø D_c	40 mm
Shank Ø D_s	32 mm
Overall length L	217 mm

Flute length L _c	125 mm
Direction of infeed	horizontal and oblique
Shank	DIN 1835 B to h6
Tolerance nominal Ø	k12
Helix angle	27 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	HSS Co 8
Standard	DIN 844 B
Milling profile	NR
Spacing of the cutters	unequal spacing
Through-coolant	no
Colour ring	without
Type of product	End mill