

Garant
Roughing shell end mill NR, TiN, \varnothing ×width js16: 80X45 mm

Order data

Order number	182220 80X45
GTIN	4045197096821
Item class	11U

Description
Version:
Relief ground profile.
Roughing end mill with round knuckle profile.

Note:
 f_z for $a_e = 0.5 - 1 \times D$.

 Bore \varnothing H7: 27 mm

No. of teeth Z: 8

 Feed f_z for side milling in steel < 900 N/mm²: 0.07 mm

Technical description

Bore \varnothing H7	27 mm
No. of teeth Z	8
Cutting edge \varnothing D_c	80 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.07 mm
Shank type	with bore
Overall height	45 mm

Coating	TiN
Tool material	HSS Co 5
Standard	DIN 1880 T1
Milling profile	NR
Tolerance nominal Ø	js16
Shell end mill arbor	With drive keyway
Helix angle	27 degrees
Direction of infeed	horizontal and oblique
Through-coolant	no
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	Cylindrical milling cutter