

Garant
Semi-roughing shell end mill NF, TiN, Ø×width js16: 50X36 mm

Order data

Order number	182520 50X36
GTIN	4045197096975
Item class	11U

Description
Version:
Relief ground profile.
Semi-roughing end mill with truncated knuckle profile.

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

 Bore \varnothing H7: 22 mm

No. of teeth Z: 6

 Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.07 mm

Technical description

No. of teeth Z	6
Cutting edge $\varnothing D_c$	50 mm
Bore \varnothing H7	22 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.07 mm
Shank type	with bore
Overall height	36 mm

Coating	TiN
Tool material	HSS Co 5
Standard	DIN 1880 T1
Milling profile	NF
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