

Garant
Roughing shell end mill HR, TiAlN, Ø×width js16: 100X50 mm

Order data

Order number	182750 100X50
GTIN	4045197097293
Item class	11U

Description
Version:

Eccentric relief ground fine knuckle-type profile.

Optimum cutting edge geometry.

Note:

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

Bore \varnothing H7: 32 mm

No. of teeth Z: 12

Feed f_z for side milling in steel $< 1100 \text{ N/mm}^2$: 0.07 mm

Technical description

Bore \varnothing H7	32 mm
Cutting edge $\varnothing D_c$	100 mm
No. of teeth Z	12
Feed f_z for side milling in steel $< 1100 \text{ N/mm}^2$	0.07 mm
Shank type	with bore
Overall height	50 mm

Coating	TiAlN
Tool material	HSS Co 5
Standard	DIN 1880 T1
Milling profile	HR
Tolerance nominal \varnothing	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