

Garant
Roughing shell end mill HR, TiAlN, Ø×width js16: 63X40 mm

Order data

Order number	182750 63X40
GTIN	4045197097279
Item class	11U

Description
Version:

Eccentric relief ground fine knuckle-type profile.

Optimum cutting edge geometry.

Note:

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

Bore \varnothing H7: 27 mm

No. of teeth Z: 10

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

Technical description

Cutting edge $\varnothing D_c$	63 mm
No. of teeth Z	10
Bore \varnothing H7	27 mm
Feed f_z for side milling in steel $< 1100 \text{ N/mm}^2$	0.07 mm
Shank type	with bore
Overall height	40 mm

Coating	TiAlN
Tool material	HSS Co 5
Standard	DIN 1880 T1
Milling profile	HR
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