

Garant
Shell end mill N, TiAlN, Ø×width js16: 80X45 mm

Order data

Order number	181750 80X45
GTIN	4045197096661
Item class	11U

Description
Version:

Cutting edge geometry for general use.

Eccentric relief ground.

With 30° helix and TiAlN coating.

Note:

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

Bore Ø H7: 27 mm

No. of teeth Z: 10

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

Technical description

No. of teeth Z	10
Bore Ø H7	27 mm
Cutting edge Ø 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	TiAlN
Tool material	HSS Co 5
Standard	DIN 1880 T1
Type	N
Tolerance nominal \varnothing	js16
Shell end mill arbor	With drive keyway
Helix angle	30 degrees
Direction of infeed	horizontal and oblique
Through-coolant	no
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	Cylindrical milling cutter