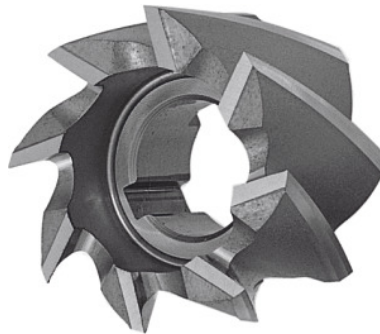


Garant
Shell end mill N, uncoated, \varnothing ×width js16: 80X45 mm

Order data

Order number	181500 80X45
GTIN	4045197096494
Item class	11U

Description
Version:

The end mills cut on the front face and on the circumference.

Application:

Type N = standard toothing, 30° helix.

Note:

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

Bore \varnothing H7: 27 mm

No. of teeth Z: 10

Feed f_z for side milling in steel < 750 N/mm²: 0.07 mm

Technical description

Cutting edge $\varnothing D_c$	80 mm
Bore \varnothing H7	27 mm
No. of teeth Z	10
Feed f_z for side milling in steel < 750 N/mm ²	0.07 mm
Shank type	with bore

Overall height	45 mm
Coating	uncoated
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