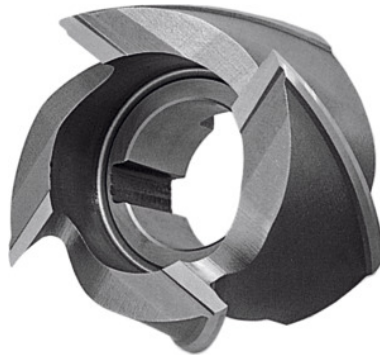


Garant**Shell end mill W, uncoated, \varnothing ×width js16: 80X45mm****Order data**

Order number	181700 80X45
GTIN	4045197096609
Item class	11U

Description**Version:**

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

Application:

Type W = coarse tothing, 40° helix.

Note:

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

Technical description

Cutting edge $\varnothing D_c$	80 mm
Bore $\varnothing H7$	27 mm
No. of teeth Z	4
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	W
Tolerance nominal \varnothing	js16
Shell end mill arbor	With drive keyway
Helix angle	40 degrees
Direction of infeed	horizontal and oblique
Through-coolant	no
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	Cylindrical milling cutter

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	200 m/min	N
Aluminium (short chipping)	suitable	150 m/min	N
Steel < 500 N/mm ²	suitable	30 m/min	P
wet maximum	suitable		