

**Garant**
**Semi-finishing shell end mill NF, uncoated, Ø×width js16: 50X36 mm**

**Order data**

Order number	182500 50X36
GTIN	4045197096913
Item class	11U

**Description**
**Version:**

**Relief ground profile.** Wide lands permit frequent regrinding without losing the profile.

**Note:**

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

Bore  $\varnothing$  H7: 22 mm

No. of teeth Z: 6

Feed  $f_z$  for side milling in steel  $< 750 \text{ N/mm}^2$ : 0.07 mm

**Technical description**

No. of teeth Z	6
Cutting edge $\varnothing D_c$	50 mm
Bore $\varnothing$ H7	22 mm
Feed $f_z$ for side milling in steel $< 750 \text{ N/mm}^2$	0.07 mm
Shank type	with bore
Overall height	36 mm
Coating	uncoated

Tool material	HSS Co 5
Standard	DIN 1880 T1
Milling profile	NF
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