

**Garant**
**Semi-roughing shell end mill NF, TiN, Ø×width js16: 63X40 mm**

**Order data**

Order number	182520 63X40
GTIN	4045197096982
Item class	11U

**Description**
**Version:**
**Relief ground profile.**
**Semi-roughing end mill** with truncated knuckle profile.

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

 Bore  $\varnothing$  H7: 27 mm

No. of teeth Z: 8

 Feed  $f_z$  for side milling in steel  $< 900 \text{ N/mm}^2$ : 0.07 mm

**Technical description**

Bore $\varnothing$ H7	27 mm
Cutting edge $\varnothing D_c$	63 mm
No. of teeth Z	8
Feed $f_z$ for side milling in steel $< 900 \text{ N/mm}^2$	0.07 mm
Shank type	with bore
Overall height	40 mm

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