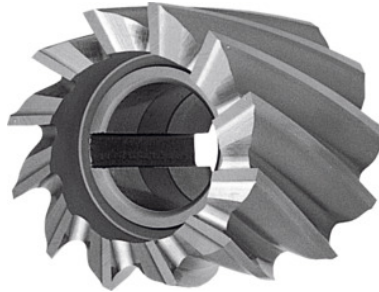


**Garant**
**Shell end mill H, uncoated, Ø×width js16: 50X25 mm**

**Order data**

Order number	181100 50X25
GTIN	4045197096388
Item class	11U

**Description**
**Version:**

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

**Application:**

**Type H** = fine toothing, 20° helix.

**Note:**

Sizes 30×30, 35×35, 40×20, 50×25, 60×60 can only be mounted using a bore keyway.

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

Bore Ø H7: 22 mm

No. of teeth Z: 12

Feed  $f_z$  for side milling in steel < 750 N/mm<sup>2</sup>: 0.07 mm

**Technical description**

No. of teeth Z	12
Cutting edge Ø D <sub>c</sub>	50 mm
Bore Ø H7	22 mm
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.07 mm
Shank type	with bore

Overall height	25 mm
Coating	uncoated
Tool material	HSS Co 5
Standard	DIN 841
Type	H
Tolerance nominal $\varnothing$	js16
Shell end mill arbor	With drive keyway
Helix angle	20 degrees
Direction of infeed	horizontal and oblique
Through-coolant	no
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	Cylindrical milling cutter