

Garant
End mill HSS-Co8, uncoated, Ø k10 DC: 4,5 mm

Order data

Order number	191500 4,5
GTIN	4045197102805
Item class	11W

Description
Version:

Multi-flute end mill. **Eccentric relief ground.**

Centre cutting edge geometry for plunging.

Through-coolant: no

Tolerance nominal Ø: k10

No. of teeth Z: 4

Helix angle: 30-40 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length L_c : 11 mm

Overall length L: 55 mm

Shank Ø D_s : 6 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.008 mm

Technical description

Feed f_z for slot milling in steel < 750 N/mm ²	0.008 mm
Cutting edge Ø D_c	4.5 mm
No. of teeth Z	4
Shank Ø D_s	6 mm
Overall length L	55 mm
Flute length L_c	11 mm
Direction of infeed	horizontal, oblique and vertical

Shank	DIN 1835 B to h6
Tolerance nominal Ø	k10
Helix angle	30-40 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B
Type	N
Through-coolant	no
Colour ring	without
Type of product	End mill