

Garant
Semi-roughing end mill, uncoated, Ø k10 DC: 11 mm

Order data

Order number	191640 11
GTIN	4045197104335
Item class	11W

Description
Version:
Universal end mill with relief ground semi-roughing profile.

Centre cutting teeth for plunging.

Eccentric relief ground.

Universal cutting edge geometry.

Through-coolant: no

Tolerance nominal Ø: k10

No. of teeth Z: 3

Helix angle: 25 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

Flute length L_c : 22 mm

Overall length L: 79 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.5 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.03 mm

Technical description

No. of teeth Z	3
Cutting edge Ø D_c	11 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.03 mm
Corner chamfer width at 45°	0.5 mm
Shank Ø D_s	12 mm

Overall length L	79 mm
Flute length L _c	22 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal Ø	k10
Helix angle	25 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B
Milling profile	NF
Through-coolant	no
Colour ring	without
Type of product	End mill