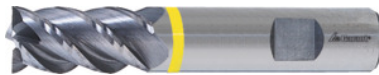


Garant
Solid carbide milling cutter DIN 6535 HB, uncoated, Ø e8 DC: 12 mm

Order data

Order number	202510 12
GTIN	4045197117250
Item class	11X

Description
Version:
Extra sharp cutting edges.

Dimensions similar to DIN 6527.

Double relief ground side clearance angle.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 28 mm

Overhang length L_1 incl. recess: 33 mm

Recess Ø D_1 : 11.8 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Technical description

Feed f_z for slot milling in short-chipping aluminium	0.05 mm
Recess Ø D_1	11.8 mm
Feed f_z for side milling in short-chipping aluminium	0.07 mm
No. of teeth Z	4
Overhang length L_1 incl. recess	33 mm

Cutting edge $\varnothing D_c$	12 mm
Shank $\varnothing D_s$	12 mm
Overall length L	83 mm
Flute length L_c	28 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	e8
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Cutting width a_e for milling operation	0.5×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill

Services

Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm	SZ2025 12