


Solid carbide milling cutter, TiAlN, Ø DC: 12 mm

Order data

Order number	202545 12
GTIN	4045197117366
Item class	12X

Description
Version:
Extra sharp cutting edges.

Dimensions similar to DIN 6527.

Eccentric relief ground.

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 HA to h6

No. of teeth Z: 4

Flute length L_c : 28 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Feed f_z for slot milling in short-chipping aluminium: 0.05 mm

Feed f_z for side milling in short-chipping aluminium: 0.09 mm

Technical description

No. of teeth Z	4
Feed f_z for side milling in short-chipping aluminium	0.09 mm
Feed f_z for slot milling in short-chipping aluminium	0.05 mm
Cutting edge Ø D_c	12 mm
Shank Ø 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 HA to h6
Tolerance nominal Ø	e8
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Cutting width a _e for milling operation	0.25×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 Ø tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB