

Garant
Solid carbide milling cutter, DLC, Ø DC: 12 mm

Order data

Order number	202515 12
GTIN	4045197588555
Item class	11X

Description
Version:
Extra sharp cutting edges.

Dimensions similar to DIN 6527.

With the latest generation of **DLC coating sp²**.

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

Cutting edge Ø D _c	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
No. of teeth Z	4
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	DLC
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