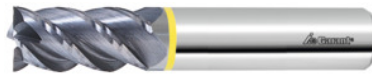


Garant
Solid carbide milling cutter DIN 6535 HA, uncoated, Ø DC: 16 mm

Order data

Order number	202480 16
GTIN	4045197117168
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: h6

No. of teeth Z: 4

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length L_c : 36 mm

Overhang length L_1 incl. recess: 41 mm

Recess Ø D_1 : 15.8 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Technical description

Cutting edge Ø D_c	16 mm
Feed f_z for slot milling in short-chipping aluminium	0.065 mm
Recess Ø D_1	15.8 mm
No. of teeth Z	4
Feed f_z for side milling in short-chipping aluminium	0.09 mm

Overhang length L_1 incl. recess	41 mm
Shank $\varnothing D_s$	16 mm
Overall length L	92 mm
Flute length L_c	36 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	h6
Helix angle	38 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 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB