

Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 12 mm

Order data

Order number	202555 12
GTIN	4045197117465
Item class	11X

Description
Version:

Double relief ground side clearance angle.
 Through-coolant: no
 Tolerance nominal Ø: e8
 No. of teeth Z: 4
 Helix angle: 30 degrees
 Direction of infeed: horizontal, oblique and vertical
 Shank: DIN 6535 HB to h6
 No. of teeth Z: 4
 Flute length L_c : 16 mm
 Overall length L: 66 mm
 Shank Ø D_s : 12 mm
 Shank form: HB
 Corner chamfer width at 45°: 0.13 mm

Technical description

Cutting edge Ø D_c	12 mm
No. of teeth Z	4
Feed f_z for slot milling in steel < 900 N/mm ²	0.06 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Shank form	HB
Corner chamfer width at 45°	0.13 mm

Shank $\varnothing D_s$	12 mm
Overall length L	66 mm
Flute length L_c	16 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	e8
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	0.3xD for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Colour ring	without
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