

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

Order data

Order number	202810 12
GTIN	4045197662675
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: 35 degrees
 Direction of infeed: horizontal, oblique and vertical
 Shank: DIN 6535 HB to h6
 No. of teeth Z: 4
 Flute length L_c : 48 mm
 Overall length L: 120 mm
 Shank Ø D_s : 12 mm
 Shank form: HB
 Corner chamfer width at 45°: 0.1 mm

Technical description

Feed f_z for slot milling in steel < 900 N/mm ²	0.06 mm
Corner chamfer width at 45°	0.1 mm
Cutting edge Ø D_c	12 mm
No. of teeth Z	4
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Shank form	HB
Shank Ø D_s	12 mm

Overall length L	120 mm
Flute length L _c	48 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal Ø	e8
Helix angle	35 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a _e for milling operation	0.3×D for side milling
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 Ø tool 12 mm	SZ2025 12