ℋ Hoffmann Group

Garant

Solid carbide milling cutter MTC, uncoated, ∅ h6 DC: 16 mm

Order data

Order number	202257 16
GTIN	4045197860095
Item class	11X

Description

Version:
Eccentric relief ground, additionally **polish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium workpieces.
Without 45º corner chamfer.
Application:
Especially for **MTC (Multi Task Cutting)** use on the new generation of turning / milling centres.
Note:
NEW GENERATION AVAILABLE!
Recommended successor product is No. 202012.
Tolerance nominal ∅: h6
No. of teeth Z: 3
Helix angle: 45 degrees
Direction of infeed: horizontal, oblique and vertical
Shank: DIN 6535 HB to h6
Balance quality with shank: G 2.5 with HB
No. of teeth Z: 3
Flute length L_c: 36 mm
Overhang length L_1 incl. recess: 58 mm
Recess ∅ D_1: 15 mm
Overall length L: 108 mm
Shank ∅ D_s: 16 mm

Technical description

No. of teeth Z	3
Recess ∅ D_1	15 mm

Direction of infeed	horizontal, oblique and vertical
Overhang length L_1 incl. recess	58 mm
Overall length L	108 mm
Balance quality with shank	G 2.5 with HB
Tolerance nominal Ø	h6
Shank form	HB
Shank Ø D_s	16 mm
Cutting edge Ø D_c	16 mm
Flute length L_c	36 mm
Feed f_z for side milling in short-chipping aluminium	0.09 mm
Shank	DIN 6535 HB to h6
Feed f_z for slot milling in short-chipping aluminium	0.065 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Helix angle characteristic	unequal spacing
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Cutting width a_e for milling operation	0.5×D for side milling
Through-coolant	no
Machining strategy	MTC
Colour ring	yellow
Type of product	End mill

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank Ø tool 16 mm	SZ2025 16