

Garant
Milling head, 45° chamfer HPC, HU730, Ø D h10: 16 mm

Order data

Order number	210350 16
GTIN	4045197523402
Item class	21M

Description
Note:

Standard application values for slots milled from solid at $a_{p\ max} \leq 0.5 \times D$.

Head length l: 28 mm

Flute length L_2 : 16 mm

Corner chamfer width at 45°: 0.32 mm

Feed f_z for slot milling in short-chipping aluminium: 0.14 mm

Feed f_z for side milling in short-chipping aluminium: 0.17 mm

Technical description

Cutter Ø D	16 mm
Flute length L_2	16 mm
Head length l	28 mm
Corner chamfer width at 45°	0.32 mm
Feed f_z for side milling in short-chipping aluminium	0.17 mm
Feed f_z for slot milling in short-chipping aluminium	0.14 mm
Arbor size	16 mm
Corner chamfer angle	45 degrees
Coating	uncoated
Series	TopCut

Grade	HU730
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Number of cutting edges Z	3
Helix angle	42 degrees
Direction of infeed	horizontal and oblique
Cutting width a_e for milling operation	$0.3 \times D$ for side milling mm
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$ mm
Machining strategy	HPC
Through-coolant	no
suitable arbor	GARANT TopCut
Type of product	Cutter insert for milling

Accessories

Assembly wrench Type 13X4	219987 13X4
Plug-in adapter for torque wrench Type 13X4	219986 13X4