

Garant
End milling head, 45° chamfer with IC, HB730, Ø D h10: 16 mm

Order data

Order number	210100 16
GTIN	4045197557407
Item class	21M

Description
Note:

Standard application values for $a_{p\max} \leq 0.5 \times D$.

Head length l: 20 mm

Flute length L_2 : 12 mm

Corner chamfer width at 45°: 0.32 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.06 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.08 mm

Technical description

Head length l	20 mm
Flute length L_2	12 mm
Cutter Ø D	16 mm
Corner chamfer width at 45°	0.32 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.06 mm
Arbor size	16 mm
Corner chamfer angle	45 degrees
Series	TopCut

Grade	HB730
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	3
Spacing of the cutters	unequal spacing
Helix angle	40 degrees
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.3×D for side milling mm
Cutting width a_e for milling operation	Full slot cutting depth 1×D mm
Machining strategy	HPC
Through-coolant	yes
suitable arbor	GARANT TopCut
Type of product	Cutter insert for milling

Accessories

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