

Garant
End milling head, 45° chamfer with IC, HB730, Ø D h10: 10 mm

Order data

Order number	210100 10
GTIN	4045197557285
Item class	21M

Description
Note:

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

Head length l: 13 mm

Flute length L_2 : 7.5 mm

Corner chamfer width at 45°: 0.2 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.04 mm

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

Technical description

Flute length L_2	7.5 mm
Head length l	13 mm
Cutter Ø D	10 mm
Corner chamfer width at 45°	0.2 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.06 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.04 mm
Arbor size	10 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

Assembly wrench Type 8X3	219987 8X3
Plug-in adapter for torque wrench Type 8X3	219986 8X3