

Garant
Milling head, sharp-edged HPC, HU730, Ø D h10: 12 mm

Order data

Order number	210345 12
GTIN	4045197557643
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 : 22 mm

Flute length L_2 : 12 mm

Feed f_z for slot milling in short-chipping aluminium: 0.11 mm

Feed f_z for side milling in short-chipping aluminium: 0.13 mm

Technical description

Flute length L_2	12 mm
Head length l	22 mm
Cutter $\varnothing D$	12 mm
Feed f_z for side milling in short-chipping aluminium	0.13 mm
Feed f_z for slot milling in short-chipping aluminium	0.11 mm
Arbor size	12 mm
Corner chamfer angle	90 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×D for side milling mm
Cutting width a_e for milling operation	Full slot cutting depth 1×D mm
Machining strategy	HPC
Through-coolant	no
suitable arbor	GARANT TopCut
Type of product	Cutter insert for milling

Accessories

Plug-in adapter for torque wrench Type 10X4	219986 10X4
Assembly wrench Type 10X4	219987 10X4