

Garant
End milling head, radius = 1.0 mm, HB730, Ø D h10: 12 mm

Order data

Order number	210230 12
GTIN	4045197522979
Item class	21M

Description
Note:

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

Head length l: 16 mm

 Flute length L_2 : 9 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

Head length l	16 mm
Cutter Ø D	12 mm
Flute length L_2	9 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	12 mm
Corner rounding r_v	1
Series	TopCut
Grade	HB730
Tool material	Solid carbide

Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	4
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
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