

Garant
Torus milling head, HB730, Ø D h10 / R: 12/3 mm

Order data

Order number	210260 12/3
GTIN	4045197557469
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: 16 mm

Flute length L_2 : 9 mm

Corner radius: 3 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

Milling head Ø D	12 mm
Flute length L_2	9 mm
Head length l	16 mm
Corner radius	3 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	12 mm
Grade	HB730
Tool material	Solid carbide
Standard	Manufacturer's standard

Type	N
Number of cutting edges Z	4
Helix angle	30 degrees
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Cutting width a_e for milling operation	$0.3 \times D$ for side milling
Machining strategy	HPC
Through-coolant	no
Type of product	Cutter insert for milling

Accessories

Assembly wrench Type 10X4	219987 10X4
Assembly wrench Type 16X5	219987 16X5
Plug-in adapter for torque wrench Type 16X5	219986 16X5
Plug-in adapter for torque wrench Type 10X4	219986 10X4