

Garant
Torus milling head, hard machining, HB7730, $\varnothing D$ h10 / R: 12/1 mm

Order data

Order number	210265 12/1
GTIN	4045197607461
Item class	21M

Description

Torus milling head, hard machining 12/1 mm Head length l: 16 mm

Flute length L_2 : 9 mm

Corner radius: 1 mm

Average chip thickness h_{\max} for TPC milling in steel < 900 N/mm²: 0.05 mm

Technical description

Flute length L_2	9 mm
Head length l	16 mm
Milling head $\varnothing D$	12 mm
Corner radius	1 mm
Average chip thickness h_{\max} for TPC milling in steel < 900 N/mm ²	0.05 mm
Arbor size	12 mm
Grade	HB7730
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Number of cutting edges Z	4

Helix angle	45 degrees
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.3×D for side milling
Cutting width a_e for milling operation	0.5×D for side milling
Machining strategy	HPC
Through-coolant	no
Type of product	Cutter insert for milling