

**Garant**
**Torus milling head, hard machining, HB7730,  $\varnothing D$  h10 / R: 16/2 mm**

**Order data**

Order number	210265 16/2
GTIN	4045197607492
Item class	21M

**Description**

Torus milling head, hard machining 16/2 mm Head length l: 20 mm

Flute length  $L_2$ : 12 mm

Corner radius: 2 mm

Average chip thickness  $h_{\max}$  for TPC milling in steel  $< 900 \text{ N/mm}^2$ : 0.06 mm

**Technical description**

Milling head $\varnothing D$	16 mm
Head length l	20 mm
Flute length $L_2$	12 mm
Corner radius	2 mm
Average chip thickness $h_{\max}$ for TPC milling in steel $< 900 \text{ N/mm}^2$	0.06 mm
Arbor size	16 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