

**Garant**
**Torus milling head, hard machining, HB7730, Ø D h10 / R: 10/1 mm**

**Order data**

Order number	210265 10/1
GTIN	4045197607430
Item class	21M

**Description**

Torus milling head, hard machining 10/1 mm Head length l: 13 mm

Flute length  $L_2$ : 7.5 mm

Corner radius: 1 mm

Average chip thickness  $h_{\max}$  for TPC milling in steel < 900 N/mm<sup>2</sup>: 0.04 mm

**Technical description**

Milling head Ø D	10 mm
Flute length $L_2$	7.5 mm
Head length l	13 mm
Corner radius	1 mm
Average chip thickness $h_{\max}$ for TPC milling in steel < 900 N/mm <sup>2</sup>	0.04 mm
Arbor size	10 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