

Garant
Torus milling head HPC, HB7820, Ø D h10 / R: 10/1 mm

Order data

Order number	210255 10/1
GTIN	4045197606884
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 : 13 mm

Flute length L_2 : 7.5 mm

Corner radius: 1 mm

Feed f_z for slot milling in short-chipping aluminium: 0.09 mm

Feed f_z for side milling in short-chipping aluminium: 0.12 mm

Technical description

Flute length L_2	7.5 mm
Head length l	13 mm
Milling head $\varnothing D$	10 mm
Feed f_z for side milling in short-chipping aluminium	0.12 mm
Feed f_z for slot milling in short-chipping aluminium	0.09 mm
Corner radius	1 mm
Arbor size	10 mm
Grade	HB7820
Tool material	Solid carbide
Standard	Manufacturer's standard

Type	W
Number of cutting edges Z	3
Helix angle	42 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	Full slot cutting depth $1 \times D$
Machining strategy	HPC
Through-coolant	yes
Type of product	Cutter insert for milling