

Garant
Face torus milling head, with internal coolant supply, HB730, Ø D h10: 10 mm

Order data

Order number	210310 10
GTIN	4045197523259
Item class	21M

Description
Note:

Comply strictly with $a_{p,max}$! Recommended application values (v_c and f_z) apply also to $a_{p,max}$.

Head length l : 13 mm

Flute length L_2 : 7.5 mm

Programming radius R_p : 1.838 mm

maximum cutting depth $a_{p,max}$ in steel < 900 N/mm²: 0.5 mm

Corner radius: 1.5 mm

Feed f_z in steel < 900 N/mm²: 0.4 mm

Technical description

Milling head Ø D	10 mm
Flute length L_2	7.5 mm
maximum cutting depth $a_{p,max}$ in steel < 900 N/mm ²	0.5 mm
Head length l	13 mm
Programming radius R_p	1.838 mm
Corner radius	1.5 mm
Feed f_z in steel < 900 N/mm ²	0.4 mm
Arbor size	10 mm
Grade	HB730

Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	5
Helix angle	45 degrees
Direction of infeed	horizontal and oblique
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

Accessories

Assembly wrench Type 8X3	219987 8X3
Plug-in adapter for torque wrench Type 8X3	219986 8X3