

Garant
Face torus milling head, with internal coolant supply, HB730, Ø D h10: 12 mm

Order data

Order number	210310 12
GTIN	4045197523266
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 : 16 mm

Flute length L_2 : 9 mm

Programming radius R_p : 2.205 mm

maximum cutting depth $a_{p,max}$ in steel < 900 N/mm²: 0.6 mm

Corner radius: 1.8 mm

Feed f_z in steel < 900 N/mm²: 0.6 mm

Technical description

Programming radius R_p	2.205 mm
Flute length L_2	9 mm
Milling head Ø D	12 mm
maximum cutting depth $a_{p,max}$ in steel < 900 N/mm ²	0.6 mm
Head length l	16 mm
Corner radius	1.8 mm
Feed f_z in steel < 900 N/mm ²	0.6 mm
Arbor size	12 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 10X4	219987 10X4
Plug-in adapter for torque wrench Type 10X4	219986 10X4