

Garant
Face torus milling head, with internal coolant supply, HB730, Ø D h10: 16 mm

Order data

Order number	210310 16
GTIN	4045197523273
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 : 20 mm

 Flute length L_2 : 12 mm

 Programming radius R_p : 2.94 mm

 maximum cutting depth $a_{p,max}$ in steel $< 900 \text{ N/mm}^2$: 0.8 mm

Corner radius: 2.4 mm

 Feed f_z in steel $< 900 \text{ N/mm}^2$: 0.8 mm

Technical description

maximum cutting depth $a_{p,max}$ in steel $< 900 \text{ N/mm}^2$	0.8 mm
Milling head Ø D	16 mm
Programming radius R_p	2.94 mm
Head length l	20 mm
Flute length L_2	12 mm
Corner radius	2.4 mm
Feed f_z in steel $< 900 \text{ N/mm}^2$	0.8 mm
Arbor size	16 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

Plug-in adapter for torque wrench Type 13X4	219986 13X4
Assembly wrench Type 13X4	219987 13X4