

Garant
Face torus milling head, with internal coolant supply, HB730, Ø D h10: 20 mm

Order data

Order number	210310 20
GTIN	4045197523280
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 : 25 mm

 Flute length L_2 : 15 mm

 Programming radius R_p : 3.675 mm

 maximum cutting depth $a_{p,max}$ in steel < 900 N/mm²: 1 mm

Corner radius: 3 mm

 Feed f_z in steel < 900 N/mm²: 1.1 mm

Technical description

Milling head Ø D	20 mm
Head length l	25 mm
maximum cutting depth $a_{p,max}$ in steel < 900 N/mm ²	1 mm
Programming radius R_p	3.675 mm
Flute length L_2	15 mm
Corner radius	3 mm
Feed f_z in steel < 900 N/mm ²	1.1 mm
Arbor size	20 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 16X5	219986 16X5
Assembly wrench Type 16X5	219987 16X5