

**Garant**
**Face torus milling head, HB730, Ø D h10: 16 mm**

**Order data**

Order number	210300 16
GTIN	4045197523228
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 N/mm<sup>2</sup>: 0.8 mm

Corner radius: 2.4 mm

Feed  $f_z$  in steel < 900 N/mm<sup>2</sup>: 0.8 mm

**Technical description**

maximum cutting depth $a_{p\ max}$ in steel < 900 N/mm <sup>2</sup>	0.8 mm
Milling head Ø D	16 mm
Head length $l$	20 mm
Programming radius $R_p$	2.94 mm
Flute length $L_2$	12 mm
Corner radius	2.4 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.8 mm
Arbor size	16 mm
Grade	HB730

Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	3
Helix angle	45 degrees
Direction of infeed	horizontal, oblique and vertical
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Machining strategy	HPC
Through-coolant	no
Type of product	Cutter insert for milling

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## Accessories

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