

**Garant**
**Face torus milling head, with internal coolant supply, HB730, Ø D h10: 25 mm**

**Order data**

Order number	210310 25
GTIN	4045197523297
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  $l$ : 32 mm

Flute length  $L_2$ : 19 mm

Programming radius  $R_p$ : 4.594 mm

maximum cutting depth  $a_{p,max}$  in steel < 900 N/mm<sup>2</sup>: 1.25 mm

Corner radius: 3.75 mm

Feed  $f_z$  in steel < 900 N/mm<sup>2</sup>: 1.3 mm

**Technical description**

Flute length $L_2$	19 mm
maximum cutting depth $a_{p,max}$ in steel < 900 N/mm <sup>2</sup>	1.25 mm
Programming radius $R_p$	4.594 mm
Milling head Ø D	25 mm
Head length $l$	32 mm
Corner radius	3.75 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	1.3 mm
Arbor size	24 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

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## Accessories

Assembly wrench Type 21X5	219987 21X5
Plug-in adapter for torque wrench Type 21X5	219986 21X5