

**Garant**
**End milling head, 45° chamfer, HB730, Ø D h10: 25 mm**

**Order data**

Order number	210250 25
GTIN	4045197523105
Item class	21M

**Description**
**Note:**

Standard application values for  $a_{p\max} \leq 0.5 \times D$ .

Head length  $l$ : 32 mm

Flute length  $L_2$ : 19 mm

Corner chamfer width at 45°: 0.5 mm

Feed  $f_z$  for slot milling in steel < 900 N/mm<sup>2</sup>: 0.1 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.12 mm

**Technical description**

Cutter Ø D	25 mm
Flute length $L_2$	19 mm
Head length $l$	32 mm
Corner chamfer width at 45°	0.5 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.12 mm
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.1 mm
Arbor size	24 mm
Corner chamfer angle	45 degrees
Series	TopCut
Grade	HB730

Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	4
Helix angle	38 degrees
Direction of infeed	horizontal, oblique and vertical
Cutting width $a_e$ for milling operation	0.3×D for side milling mm
Cutting width $a_e$ for milling operation	Full slot cutting depth 1×D mm
Machining strategy	HPC
Through-coolant	no
suitable arbor	GARANT TopCut
Type of product	Cutter insert for milling

## Accessories

Assembly wrench Type 21X5	219987 21X5
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