

**Garant**
**GARANT Master Steel end milling head, 45° chamfer, HB730, Ø D h10: 10 mm**

**Order data**

Order number	210245 10
GTIN	4045197891280
Item class	21M

**Description**
**Note:**

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

Head length l: 13 mm

Flute length  $L_2$ : 7.5 mm

Corner chamfer width at 45°: 0.2 mm

Feed  $f_z$  for slot milling in steel < 900 N/mm<sup>2</sup>: 0.06 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.08 mm

**Technical description**

Corner chamfer width at 45°	0.2 mm
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.06 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.08 mm
Cutter Ø D	10 mm
Flute length $L_2$	7.5 mm
Head length l	13 mm
Arbor size	10 mm
Corner chamfer angle	45 degrees
Series	GARANT Master Steel
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