

**Garant**
**Milling head for front and back chamfering, 90°, HB730, Ø D ± 0.01: 20 mm**

**Order data**

Order number	210380 20
GTIN	4045197543189
Item class	21M

**Description**
**Note:**

$$a_{e\max} = a_{p\max}$$

Direction of infeed: horizontal

Arbor size: 16 mm

Head length l: 20 mm

Flute length  $L_2$ : 2.5 mm

maximum cutting depth  $a_{p\max}$  in steel < 900 N/mm<sup>2</sup>: 1.8 mm

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

Suitable chuck key No. 219987; No. 219986: 13×4

**Technical description**

Head length l	20 mm
Cutter Ø D	20 mm
Suitable chuck key No. 219987; No. 219986	13×4
Flute length $L_2$	2.5 mm
maximum cutting depth $a_{p\max}$ in steel < 900 N/mm <sup>2</sup>	1.8 mm
Corner chamfer angle	45 degrees
Arbor size	16 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.12 mm

Series	TopCut
Grade	HB730
Tool material	Solid carbide
Countersink tip angle	90
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	6
Direction of infeed	horizontal
Through-coolant	no
Type of product	Cutter insert for milling

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## Accessories

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