

**Garant**
**Chamfering milling head, 90°, HB730, Ø D ± 0.01: 10mm**

**Order data**

Order number	210390 10
GTIN	4045197523518
Item class	21M

**Technical description**

Cutter Ø D	10 mm
Flute length L <sub>2</sub>	7 mm
Head length l	13 mm
maximum cutting depth a <sub>p,max</sub> in steel < 900 N/mm <sup>2</sup>	3 mm
Corner chamfer angle	45 degrees
Arbor size	10 mm
Feed f <sub>z</sub> in steel < 900 N/mm <sup>2</sup>	0.06 mm
maximum cutting depth a <sub>p,max</sub> when slot milling from solid	5
Overall length L	26.9 mm
Number of cutting edges Z	3
Series	TopCut
Grade	HB730
Tool material	Solid carbide
Countersink tip angle	90
Standard	Manufacturer's standard

Type	N
Direction of infeed	horizontal
Through-coolant	no
Shank type	GARANT TopCut
Type of product	Threaded copy milling cutter

### User data

	Suitability	$V_c$	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	210 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	150 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	130 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	110 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	50 m/min	H
Steel < 60 HRC	suitable only under restricted conditions	40 m/min	H
INOX < 900 N/mm <sup>2</sup>	suitable	80 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	50 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	80 m/min	S
GG(G)	suitable	160 m/min	K
Oil	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable only under restricted conditions		

Air	suitable
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## Accessories

Assembly wrench Type 8X3	219987 8X3
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Plug-in adapter for torque wrench Type 8X3	219986 8X3
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