

**Garant**
**PickPocket end milling head, HB730, Ø D h10: 12 mm**

**Order data**

Order number	210050 12
GTIN	4045197891242
Item class	21M

**Description**
**Note:**

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

Head length l: 16 mm

Flute length  $L_2$ : 9 mm

Feed  $f_z$  for slot milling in steel < 900 N/mm<sup>2</sup>: 0.07 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.09 mm

**Technical description**

Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.09 mm
Flute length $L_2$	9 mm
Head length l	16 mm
Cutter Ø D	12 mm
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.07 mm
Arbor size	12 mm
Corner rounding $r_v$	0.32
Series	GARANT Master Steel
Series	TopCut
Grade	HB730

Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	3
Spacing of the cutters	unequal spacing
Helix angle	38 degrees
Helix angle characteristic	unequal spacing
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