

**Garant**
**Milling head, sharp-edged HPC, HU730, Ø D h10: 16 mm**

**Order data**

Order number	210345 16
GTIN	4045197557650
Item class	21M

**Description**
**Note:**

Standard application values for slots milled from solid at  $a_{p\ max} \leq 0.5 \times D$ .

Head length l: 28 mm

Flute length  $L_2$ : 16 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.14 mm

Feed  $f_z$  for side milling in short-chipping aluminium: 0.17 mm

**Technical description**

Head length l	28 mm
Flute length $L_2$	16 mm
Cutter Ø D	16 mm
Feed $f_z$ for side milling in short-chipping aluminium	0.17 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.14 mm
Arbor size	16 mm
Corner chamfer angle	90 degrees
Coating	uncoated
Series	TopCut
Grade	HU730
Tool material	Solid carbide

Standard	Manufacturer's standard
Type	W
Number of cutting edges Z	3
Helix angle	42 degrees
Direction of infeed	horizontal and oblique
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 13X4	219987 13X4
Plug-in adapter for torque wrench Type 13X4	219986 13X4