

**Garant**
**Milling head, 45° chamfer HPC, HU730, Ø D h10: 12 mm**

**Order data**

Order number	210350 12
GTIN	4045197523396
Item class	21M

**Description**
**Note:**

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

Head length  $l$ : 22 mm

Flute length  $L_2$ : 12 mm

Corner chamfer width at 45°: 0.24 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.11 mm

Feed  $f_z$  for side milling in short-chipping aluminium: 0.13 mm

**Technical description**

Cutter Ø D	12 mm
Flute length $L_2$	12 mm
Head length $l$	22 mm
Corner chamfer width at 45°	0.24 mm
Feed $f_z$ for side milling in short-chipping aluminium	0.13 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.11 mm
Arbor size	12 mm
Corner chamfer angle	45 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	$0.3 \times D$ for side milling mm
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$ mm
Machining strategy	HPC
Through-coolant	no
suitable arbor	GARANT TopCut
Type of product	Cutter insert for milling

## Accessories

Plug-in adapter for torque wrench Type 10X4	219986 10X4
Assembly wrench Type 10X4	219987 10X4