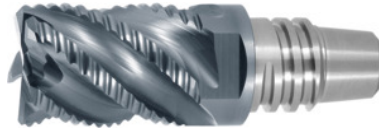


Garant
**GARANT Master Steel SlotMachine solid carbide roughing milling head,
HB730, Ø D d11: 12 mm**

Order data

Order number	210290 12
GTIN	4045197891440
Item class	21M

Description
Note:

Standard application values for $a_{p\max} \leq 0.75 \times D$.

Head length l: 22 mm

Flute length L_2 : 15 mm

Corner chamfer width at 45°: 0.6 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.065 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.09 mm

Technical description

Corner chamfer width at 45°	0.6 mm
Flute length L_2	15 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.065 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.09 mm
Head length l	22 mm
Cutter Ø D	12 mm
Arbor size	12 mm
Corner chamfer angle	45 degrees
Series	GARANT Master Steel

Series	TopCut
Grade	HB730
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Milling profile	NR
Number of cutting edges Z	5
Helix angle	42 degrees
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
Through-coolant	no
suitable arbor	GARANT TopCut
Type of product	Cutter insert for milling