

Garant
**GARANT Master Steel SlotMachine solid carbide roughing milling head,
HB730, Ø D d11: 25 mm**

Order data

Order number	210290 25
GTIN	4045197891471
Item class	21M

Description
Note:

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

Head length l: 45 mm

Flute length L_2 : 32 mm

Corner chamfer width at 45°: 1.25 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.11 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.15 mm

Technical description

Head length l	45 mm
Flute length L_2	32 mm
Cutter Ø D	25 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.15 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.11 mm
Corner chamfer width at 45°	1.25 mm
Arbor size	24 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