

Garant
PickPocket end milling head, HB730, Ø D h10: 19,7 mm

Order data

Order number	210050 19,7
GTIN	4045197941169
Item class	21M

Description
Note:

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

Head length l: 25 mm

Flute length L_2 : 15 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.1 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.13 mm

Technical description

Feed f_z for side milling in steel < 900 N/mm ²	0.13 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.1 mm
Head length l	25 mm
Flute length L_2	15 mm
Cutter Ø D	19.7 mm
Arbor size	20 mm
Corner rounding r_v	0,5
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	$0.3 \times D$ 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