

Garant
PickPocket end milling head, HB730, Ø D h10: 15,7 mm

Order data

| | |
|--------------|---------------|
| Order number | 210050 15,7 |
| GTIN | 4045197941152 |
| Item class | 21M |

Description
Note:

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

Head length l: 20 mm

Flute length L_2 : 12 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.08 mm

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

Technical description

| | |
|--|---------------------|
| Head length l | 20 mm |
| Feed f_z for side milling in steel < 900 N/mm ² | 0.1 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.08 mm |
| Cutter Ø D | 15.7 mm |
| Flute length L_2 | 12 mm |
| Arbor size | 16 mm |
| Corner rounding r_v | 0.32 |
| 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×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 |