

Garant
Torus milling head, hard machining, HB7730, $\varnothing D$ h10 / R: 10/0,5 mm

Order data

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|--------------|---------------|
| Order number | 210265 10/0,5 |
| GTIN | 4045197607423 |
| Item class | 21M |

Description

Torus milling head, hard machining 10/0,5 mm Head length l: 13 mm

Flute length L_2 : 7.5 mm

Corner radius: 0.5 mm

Average chip thickness h_{\max} for TPC milling in steel < 900 N/mm²: 0.04 mm

Technical description

| | |
|--|-------------------------|
| Head length l | 13 mm |
| Flute length L_2 | 7.5 mm |
| Milling head $\varnothing D$ | 10 mm |
| Corner radius | 0.5 mm |
| Average chip thickness h_{\max} for TPC milling in steel < 900 N/mm ² | 0.04 mm |
| Arbor size | 10 mm |
| Grade | HB7730 |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | H |
| Number of cutting edges Z | 4 |

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|---|----------------------------------|
| Helix angle | 45 degrees |
| Direction of infeed | horizontal, oblique and vertical |
| Cutting width a_e for milling operation | 0.3×D for side milling |
| Cutting width a_e for milling operation | 0.5×D for side milling |
| Machining strategy | HPC |
| Through-coolant | no |
| Type of product | Cutter insert for milling |