

Garant

Copy mill extra long, Plain shank, Ø D: 12mm



Order data

| | |
|--------------|---------------|
| Order number | 212606 12 |
| GTIN | 4045197712745 |
| Item class | 210 |

Description

Version:

Exactly accurate insert bedding due to optimised design of insert and insert seat tolerances. Highest interchange accuracy guaranteed: ± 0.015 mm.

Application:

General use for finishing and semi-finishing operations.

Steel – for general use in machining drop-forgings, and in tool and mould making.

Note:

Calculate the speed based on the effective $\varnothing D_w$. Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

Technical description

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|--------------------------------|-----------------------|
| Overall length L_{tot} | 145 mm |
| Shank $\varnothing D_s$ h6 | 12 mm |
| Insert screw | 219872 (10IP; 2.2 Nm) |
| $\varnothing d_1$ | 10 mm |
| Length $\varnothing d_1$ | 85 mm |
| Cutting edge $\varnothing D_c$ | 12 mm |
| Overhang L_1 | 22 mm |
| Number of cutting edges Z | 2 |
| Through-coolant | yes |
| Shank type | Plain shank |

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|---------------------|--------------|
| Milling application | Copy milling |
| Tool exchange | PowerCard |
| Type of product | Copy mill |

Accessories

| | |
|---|-------------|
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP | 674252 10IP |
| Clamping screw | 219872 |
| Torque screwdriver, fixed setting set torque 2,2 N·m | 211750 2,2 |