

**Garant**
**Copy mill short, Plain shank, Ø D: 16mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 212601 16     |
| GTIN         | 4045197712646 |
| Item class   | 210           |

**Description**
**Version:**

Exactly accurate insert bedding due to optimised design of insert and insert seat tolerances. Highest interchange accuracy guaranteed:  $\pm 0.015$  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 3.0** with bit No. **674252 size 15IP**.

**Technical description**

|                                |                       |
|--------------------------------|-----------------------|
| Shank $\varnothing D_s$ h6     | 16 mm                 |
| Overhang $L_1$                 | 32 mm                 |
| Overall length $L_{tot}$       | 92 mm                 |
| $\varnothing d_1$              | 14 mm                 |
| Insert screw                   | 219873 (15IP; 3.0 Nm) |
| Cutting edge $\varnothing D_c$ | 16 mm                 |
| Number of cutting edges Z      | 2                     |
| Through-coolant                | yes                   |
| Shank type                     | Plain shank           |

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

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## Accessories

|                                                                     |             |
|---------------------------------------------------------------------|-------------|
| Torque screwdriver, fixed setting set torque 3,0 N·m                | 211750 3,0  |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP | 674252 15IP |
| Clamping screw                                                      | 219873      |