

**Garant**
**Solid carbide copy mill long, Plain shank, Ø D: 16 mm**

**Order data**

Order number	212590 16
GTIN	4045197761378
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.

**Solid carbide** – for large depths of cut and to minimise vibration.

**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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Overhang  $L_1$ : 40 mm

Overall length  $L_{tot}$ : 140 mm

$\varnothing d_1$ : 14 mm

Shank  $\varnothing D_s$  h6: 16 mm

Insert screw: 219873 (15IP; 3.0 Nm)

**Technical description**

Cutting edge $\varnothing D_c$	16 mm
Number of cutting edges Z	2
$\varnothing d_1$	14 mm
Shank $\varnothing D_s$ h6	16 mm

Overhang L <sub>1</sub>	40 mm
Insert screw	219873 (15IP; 3.0 Nm)
Overall length L <sub>tot</sub>	140 mm
Through-coolant	yes
Shank type	Plain shank
Milling application	Copy milling
Tool exchange	PowerCard

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## Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 3,0 Nm	211750 3,0
Clamping screw	219872