

Garant
Solid carbide copy milling cutter extra long, Plain shank, Ø D: 12 mm

Order data

Order number	212592 12
GTIN	4045197761460
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.

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 2.2** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Overhang L_1 : 50 mm

Overall length L_{tot} : 160 mm

$\varnothing d_i$: 10.4 mm

Shank $\varnothing D_s$ h6: 12 mm

Insert screw: 219872 (10IP; 2.2 Nm)

Technical description

Insert screw	219872 (10IP; 2.2 Nm)
Overall length L_{tot}	160 mm
Number of cutting edges Z	2
Cutting edge $\varnothing D_c$	12 mm
Overhang L_1	50 mm

Ø d ₁	10.4 mm
Shank Ø D _s h6	12 mm
Through-coolant	yes
Shank type	Plain shank
Milling application	Copy milling
Tool exchange	PowerCard

Accessories

Clamping screw	219873
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP