

Garant
Solid carbide copy mill long, Plain shank, Ø D: 20 mm

Order data

Order number	212590 20
GTIN	4045197761385
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 5.0 with bit No. **674252 size 20IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Overhang L_1 : 50 mm

Overall length L_{tot} : 140 mm

$\varnothing d_1$: 17.5 mm

Shank $\varnothing D_s$ h6: 20 mm

Insert screw: 219874 (20IP; 5.0 Nm)

Technical description

Cutting edge $\varnothing D_c$	20 mm
Shank $\varnothing D_s$ h6	20 mm
Overall length L_{tot}	140 mm
Overhang L_1	50 mm
Number of cutting edges Z	2

Insert screw	219874 (20IP; 5.0 Nm)
Ø d ₁	17.5 mm
Through-coolant	yes
Shank type	Plain shank
Milling application	Copy milling
Tool exchange	PowerCard

Accessories

Clamping screw	219871
Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP	674252 20IP