

Garant
Solid carbide copy milling cutter extra long, Plain shank, Ø D: 20 mm

Order data

Order number	212592 20
GTIN	4045197761484
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

Overhang L_1 : 75 mm

Overall length L_{tot} : 190 mm

$\varnothing d_1$: 17.5 mm

Shank $\varnothing D_s$ h6: 20 mm

Insert screw: 219874 (20IP; 5.0 Nm)

Technical description

Shank $\varnothing D_s$ h6	20 mm
Cutting edge $\varnothing D_c$	20 mm
$\varnothing d_1$	17.5 mm
Overall length L_{tot}	190 mm
Insert screw	219874 (20IP; 5.0 Nm)

Overhang L ₁	75 mm
Through-coolant	yes
Shank type	Plain shank
Milling application	Copy milling
Tool exchange	PowerCard

Accessories

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