

Garant

Solid carbide parallel arbor stub, Plain shank, for cutter head Ø D: 20 mm



Order data

Order number	210561 20
GTIN	4045197558060
Item class	21Z

Description

Version:

Precision-ground arbor for GARANT TopCut screw-in heads.

System radial run-out $\leq 10 \mu\text{m}$ due to the combination of taper and flat face.

With plain shank (for HSC machining). **Tolerance = h6.**

Note:

Maximum milled depth = $L_1 + l$; l = see dimensions of the screw-in heads: No. 210050 – 210410.

Assembly wrench = No. 219987.

Plug-in adapter for torque wrench = No. 219986.

For long tool overhang, reduce technology data.

Through-coolant: yes

External $\varnothing d_1$: 19.8 mm

Overall length L_{tot} : 160 mm

Reach L_1 : 108 mm

Shank $\varnothing D_5$ h6: 20 mm

recommended tightening torque: 25 Nm

Technical description

Reach L_1	108 mm
Shank $\varnothing D_5$ h6	20 mm
for cutter head $\varnothing D$	20 mm
External $\varnothing d_1$	19.8 mm
Overall length L_{tot}	160 mm
recommended tightening torque	25 Nm

Series	TopCut
Adapter	Plain shank
Through-coolant	yes
Type of product	Threaded copy mill arbor