

Garant
Solid carbide tapered arbor stub, Plain shank, for cutter head Ø D: 12 mm

Order data

Order number	210569 12
GTIN	4045197557865
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 $\varnothing d_1$: 11.8 mm

Overall length L_{tot} : 105 mm

Reach L_1 : 51 mm

Shank $\varnothing D_5$ h6: 16 mm

recommended tightening torque: 10 Nm

Technical description

External $\varnothing d_1$	11.8 mm
for cutter head $\varnothing D$	12 mm
Reach L_1	51 mm
Shank $\varnothing D_5$ h6	16 mm
Overall length L_{tot}	105 mm
recommended tightening torque	10 Nm

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