

Garant
Copy mill long, Plain shank, Ø D: 12 mm

Order data

Order number	212603 12
GTIN	4045197712707
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.

Steel – for general use in machining drop-forgings, and in tool and mould making.

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 : 22 mm

Length $\varnothing d_1$: 53 mm

Overall length L_{tot} : 110 mm

$\varnothing d_1$: 10 mm

Shank $\varnothing D_s$ h6: 12 mm

Technical description

Cutting edge $\varnothing D_c$	12 mm
Overhang L_1	22 mm
Overall length L_{tot}	110 mm
$\varnothing d_1$	10 mm
Length $\varnothing d_1$	53 mm

Insert screw	219872 (10IP; 2.2 Nm)
Shank $\varnothing D_s$ h6	12 mm
Number of cutting edges Z	2
Through-coolant	yes
Shank type	Plain shank
Milling application	Copy milling
Tool exchange	PowerCard

Accessories

Clamping screw	219872
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2