

Garant
Copy mill 7° positive, with threaded shank, Ø D / number of teeth Z: 25/3 mm


Order data

Order number	212140 25/3
GTIN	4045197750266
Item class	210

Description

Version:

Milling body with irregular pitch for smooth cutting.

- **High axial run-out accuracy and concentricity**
- **Stepless repositioning of the insert as the cutting edge wears.**

Vibration reduction and soft cutter edge entry due to 7° positive setting of the indexable inserts.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.

$a_{p \max} = 2.5 \text{ mm}$.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

Ø D₁ h6: 12.5 mm

Ø D₂: 20.7 mm

Ø D₃: 15 mm

Overall length L_{tot}: 35 mm

Mounting thread M: M12

Technical description

Mounting thread M	M12
Number of cutting edges Z	3
Ø D ₃	15 mm
Ø D ₂	20.7 mm

Pack of insert screws	219804 (15IP; 3.8 Nm)
suitable indexable insert	RD..1003
Ø D ₁ h6	12.5 mm
Overall length L _{tot}	35 mm
Cutting edge Ø D _c	25 mm
Through-coolant	yes
Ramping length L for α _{max}	12.47 mm
Circular interpolation milling Ø D _{min}	40 mm
Ramping angle α _{max}	3.22 degrees
Circular interpolation milling Ø D _{max}	48 mm
Shank type	with threaded shank
Milling head suitable for insert shape	round
Milling application	Ramping
Milling application	Circular milling
Spacing of the cutters	unequal spacing
Tool exchange	PowerCard

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Set of insert screws 10-piece	219804
Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8