

Garant

Copy mill 0° negative, with threaded shank, Ø D / number of teeth Z: 16/4 mm



Order data

Order number	212087 16/4
GTIN	4045197549617
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.**

Note:

$a_{p\ max} = 1.1\ mm$.

Use GARANT torque screwdriver TQ No. **211750 size 0.6** with bit No. **674252 size 6IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

Ø D₁ h6: 8.5 mm

Ø D₂: 12.7 mm

Ø D₃: 11 mm

Overall length L_{tot}: 20 mm

Mounting thread M: M8

Technical description

Pack of insert screws	219802 (6IP; 0.6 Nm)
suitable indexable insert	RD.. 0501
Ø D ₃	11 mm
Mounting thread M	M8

Cutting edge $\varnothing D_c$	16 mm
$\varnothing D_1$ h6	8.5 mm
$\varnothing D_2$	12.7 mm
Overall length L_{tot}	20 mm
Number of cutting edges Z	4
Through-coolant	yes
Ramping length L for α_{max}	9.73 mm
Circular interpolation milling $\varnothing D_{min}$	27 mm
Circular interpolation milling a_p	1.1 mm
Ramping angle α_{max}	2.06 degrees
Circular interpolation milling $\varnothing D_{max}$	30 mm
Shank type	with threaded shank
Milling head suitable for insert shape	round
Milling application	Circular milling
Milling application	Ramping
Spacing of the cutters	unequal spacing
Tool exchange	PowerCard

Accessories

Torque screwdriver, fixed setting set torque 0,6 Nm	211750 0,6
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP
Set of insert screws 10-piece	219802