

Garant

Copy mill 7° positive, with bore, Ø D / number of teeth Z: 35/5 mm



Order data

Order number	212130 35/5
GTIN	4045197746795
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: 5

Ø D₃: 25 mm

Overall length L_{tot}: 40 mm

Mounting bore Ø: 16 mm

Circular interpolation milling Ø D_{min}: 60 mm

Circular interpolation milling Ø D_{max}: 68 mm

Technical description

Pack of insert screws	219804 (15IP; 3.8 Nm)
Number of cutting edges Z	5

Overall length L_{tot}	40 mm
Cutting edge $\varnothing D_c$	35 mm
suitable indexable insert	RD..1003
Mounting bore \varnothing	16 mm
$\varnothing D_3$	25 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	60 mm
Circular interpolation milling $\varnothing D_{max}$	68 mm
Ramping length L for α_{max}	22.46 mm
Ramping angle α_{max}	1.79 degrees
Shank type	with bore
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