

Garant
Copy milling cutter 0° negative, with threaded shank, Ø D: 35 mm

Order data

Order number	212100 35
GTIN	4045197192509
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:

$a_{p\ max} = 1.5\ \text{mm}$.

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit shank No. **674252 size 8IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 6

Ø D₁ h6: 17 mm

Ø D₂: 28.7 mm

Overall length L_{tot}: 42 mm

Mounting thread M: M16

Circular interpolation milling Ø D_{min}: 62.9 mm

Technical description

Overall length L _{tot}	42 mm
Cutting edge Ø D _c	35 mm
Mounting thread M	M16

Ø D ₁ h6	17 mm
suitable indexable insert	RD.. 0702
Ø D ₂	28.7 mm
Pack of insert screws	219803 (8IP; 1.2 Nm)
Number of cutting edges Z	6
Through-coolant	yes
Ramping length L for α _{max}	23.7 mm
Circular interpolation milling Ø D _{min}	62.9 mm
Circular interpolation milling a _p	1.5 mm
Ramping angle α _{max}	3.6 degrees
Circular interpolation milling Ø D _{max}	68.6 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

Set of insert screws 10-piece	219803
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP
Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2