

Garant

Copy mill 0° negative, with threaded shank, Ø D / number of teeth Z: 35/4 mm


Order data

Order number	212155 35/4
GTIN	4045197192868
Item class	210

Description
Version:

Milling body with irregular pitch for smooth cutting.

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

Attention:

Retaining screws and retaining washers should **not** be used for inserts with positive geometry.

Note:

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

$a_{p\max} = 4.0$ mm.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

Ø D₁ h6: 17 mm

Ø D₂: 28.7 mm

Ø D₃: 23 mm

Overall length L_{tot}: 42 mm

Mounting thread M: M16

Technical description

suitable indexable insert	RD..12T3
Ø D ₂	28.7 mm

Cutting edge $\varnothing D_c$	35 mm
Overall length L_{tot}	42 mm
Pack of insert screws	219805 (15IP; 3.8 Nm)
Set of retaining screws	219807 (15IP; 3.8 Nm)
$\varnothing D_1$ h6	17 mm
$\varnothing D_3$	23 mm
Mounting thread M	M16
Number of cutting edges Z	4
Through-coolant	yes
Ramping length L for α_{max}	19.96 mm
Circular interpolation milling $\varnothing D_{min}$	58 mm
Circular interpolation milling a_p	4 mm
Ramping angle α_{max}	2.41 degrees
Circular interpolation milling $\varnothing D_{max}$	68 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

Set of insert screws 10-piece	219805
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8
Set of insert screws 10-piece	219807