



Copy milling cutter 7° positive, with bore, Ø D / number of teeth Z: 80/6_ mm

Order data

Order number	212167 80/6_
GTIN	4045197750525
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.**

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

Application:

With pack of insert screws No. 219800 - for securing indexable inserts and retaining washers.

Attention:

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

Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.7** with bit No. **674252 size 20IP**.

$a_{p\ max} = 5.0\ mm$.

Milling head suitable for insert shape: round

Milling application: Ramping

Milling application: Circular milling

Spacing of the milling cutter's cutting edges: unequal spacing

Tool exchange: PowerCard

Technical description

Milling application	Ramping
Milling application	Circular milling
Shank type	with bore
Machining strategy	
Tool exchange	PowerCard
Milling head suitable for insert shape	round

Spacing of the cutters	unequal spacing
Setting angle κ	
Type of product	