

**Garant**
**GARANT Softcut® indexable chamfer mill MTC, with bore, Angle  $\gamma$ : 30°**

**Order data**

Order number	215540 30
GTIN	4045197809698
Item class	210

**Description**
**Version:**

Robust plug-in chamfer mill. Insert seat enclosed on several sides for stabilisation of the cutters and to take up the vertical and radial forces.

**Application:**

For wide chamfers in steel fabrications. Outstandingly suitable for roughing and semi-roughing applications.

**Note:**

Stepless surfaces are achieved with indexable inserts No. 215321– 215398.  
GARANT torque screwdriver TQ No. **211750 size 2.2**, use bit No. **674252 size 8IP**.

**Technical description**

Number of effective inserts $Z_{\text{eff}}$	3
achievable chamfer width b	25.5 mm
suitable indexable insert	AP.T 1335..
achievable chamfer length l	29.5 mm

Pack of insert screws	219826 (8IP; 2.2 Nm)
smallest $\varnothing$ D	17 mm
achievable chamfer height h	14.7 mm
Angle $\gamma$	30 degrees
largest $\varnothing$ D <sub>1</sub>	69 mm
Mounting bore $\varnothing$	22 mm
Overall length L <sub>tot</sub>	52 mm
Series	Softcut®
Feed rate per tooth at h <sub>max</sub>	0.2 mm
Number of indexable inserts	9
Shank type	with bore
Spacing of the cutters	unequal spacing
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable end mill

## Accessories

Set of insert screws 10-piece	219826
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2