

**Garant**
**Softcut® indexable chamfer mill MTC, with bore, Angle  $\gamma$ : 75 degrees**

**Order data**

Order number	215540 75
GTIN	4045197809728
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**.

Tool exchange: PowerCard

Number of effective inserts  $Z_{\text{eff}}$ : 3

Number of indexable inserts: 9

Overall length  $L_{\text{tot}}$ : 60 mm

smallest  $\varnothing D$ : 19 mm

largest  $\varnothing D_1$ : 35 mm

achievable chamfer width  $b$ : 7.6 mm

**Technical description**

achievable chamfer length $l$	29.5 mm
Pack of insert screws	219826 (8IP; 2.2 Nm)

Overall length $L_{tot}$	60 mm
achievable chamfer width b	7.6 mm
achievable chamfer height h	28.5 mm
suitable indexable insert	AP.T 1335..
Number of effective inserts $Z_{eff}$	3
Angle $\gamma$	75 degrees
Mounting bore $\varnothing$	16 mm
largest $\varnothing D_1$	35 mm
smallest $\varnothing D$	19 mm
Feed rate per tooth at $h_{max}$	0.11 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 insert cutter

## Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP
Set of insert screws 10-piece	219826
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2