

**Garant**
**Softcut® indexable chamfer mill MTC, with bore, Angle  $\gamma$ : 60 degrees**


## Order data

Order number	215152 60
GTIN	4045197801012
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.

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

Tool exchange: PowerCard

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

Number of indexable inserts: 6

Overall length  $L_{\text{tot}}$ : 50 mm

smallest  $\varnothing D$ : 35 mm

largest  $\varnothing D_1$ : 64 mm

achievable chamfer width  $b$ : 14 mm

## Technical description

achievable chamfer length l	29.5 mm
Angle $\gamma$	60 degrees
Mounting bore $\varnothing$	27 mm
Number of effective inserts $Z_{\text{eff}}$	3
achievable chamfer height h	24.3 mm
suitable indexable insert	AP.T 1805..
achievable chamfer width b	14 mm
smallest $\varnothing D$	35 mm
Overall length $L_{\text{tot}}$	50 mm
Pack of insert screws	219808 (15IP; 3.8 Nm)
largest $\varnothing D_1$	64 mm
Feed rate per tooth at $h_{\text{max}}$	0.12 mm
Number of indexable inserts	6
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

Set of insert screws 10-piece	219808
Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP