

**Garant**
**Softcut® indexable chamfer mill MTC, with bore, Angle  $\gamma$ : 45 degrees**


## Order data

Order number	215540 45
GTIN	4045197809704
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  $L_{\text{tot}}$ : 52 mm

smallest  $\varnothing$  D: 17 mm

largest  $\varnothing$  D<sub>1</sub>: 59 mm

achievable chamfer width b: 20.8 mm

## Technical description

suitable indexable insert	AP.T 1335..
largest $\varnothing D_1$	59 mm
achievable chamfer height h	20.8 mm
Angle $\gamma$	45 degrees
achievable chamfer width b	20.8 mm
achievable chamfer length l	29.5 mm
smallest $\varnothing D$	17 mm
Mounting bore $\varnothing$	22 mm
Overall length $L_{tot}$	52 mm
Pack of insert screws	219826 (8IP; 2.2 Nm)
Number of effective inserts $Z_{eff}$	3
Feed rate per tooth at $h_{max}$	0.14 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

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