

Garant
Softcut® indexable chamfer mill MTC, with bore, Angle γ : 60°

Order data

| | |
|--------------|---------------|
| Order number | 215540 60 |
| GTIN | 4045197809711 |
| 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_{eff} : 3

Number of indexable inserts: 9

Overall length L_{tot} : 52 mm

smallest $\varnothing D$: 17 mm

largest $\varnothing D_1$: 47 mm

achievable chamfer width b : 14.7 mm

Technical description

| | |
|-----------------------------|-------|
| Mounting bore \varnothing | 16 mm |
|-----------------------------|-------|

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|--|----------------------|
| Pack of insert screws | 219826 (8IP; 2.2 Nm) |
| suitable indexable insert | AP.T 1335.. |
| Angle γ | 60 ° |
| largest $\varnothing D_1$ | 47 mm |
| Number of effective inserts Z_{eff} | 3 |
| Overall length L_{tot} | 52 mm |
| achievable chamfer width b | 14.7 mm |
| smallest $\varnothing D$ | 17 mm |
| achievable chamfer height h | 25.5 mm |
| achievable chamfer length l | 29.5 mm |
| Series | Softcut® |
| Feed rate per tooth at h_{max} | 0.12 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

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