

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

Technical description

achievable chamfer length l	29.5 mm
Angle γ	60 degrees
Mounting bore \varnothing	27 mm
Number of effective inserts Z_{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_{tot}	50 mm
Pack of insert screws	219808 (15IP; 3.8 Nm)
largest \varnothing D ₁	64 mm
Series	Softcut®
Feed rate per tooth at h_{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 end mill

Accessories

Set of insert screws 10-piece	219808
Torque screwdriver, fixed setting set torque 3,8 N·m	211750 3,8
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP