

Garant
GARANT Softcut® indexable chamfer mill MTC, with bore, Angle γ : 15°

Order data

Order number	215152 15
GTIN	4045197798886
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

suitable indexable insert	AP.T 1805..
achievable chamfer length l	29.5 mm
achievable chamfer width b	27.8 mm
smallest \varnothing D	35 mm

Angle γ	15 degrees
Mounting bore \varnothing	27 mm
largest $\varnothing D_1$	92 mm
Pack of insert screws	219808 (15IP; 3.8 Nm)
Number of effective inserts Z_{eff}	3
Overall length L_{tot}	50 mm
achievable chamfer height h	7.5 mm
Series	Softcut®
Feed rate per tooth at h_{max}	0.4 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
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 3,8 N·m	211750 3,8