

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

Order data

Order number	215540 15
GTIN	4045197809681
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**.

Technical description

suitable indexable insert	AP.T 1335..
achievable chamfer height h	7.6 mm
Pack of insert screws	219826 (8IP; 2.2 Nm)
smallest \varnothing D	17 mm

largest $\varnothing D_1$	75 mm
Overall length L_{tot}	52 mm
Number of effective inserts Z_{eff}	3
achievable chamfer width b	28.5 mm
Angle γ	15 degrees
achievable chamfer length l	29.5 mm
Mounting bore \varnothing	22 mm
Series	Softcut®
Feed rate per tooth at h_{max}	0.4 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®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Set of insert screws 10-piece	219826
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2