

Garant
GARANT Softcut® indexable chamfer mill MTC, with bore, Angle γ : 75°

Order data

Order number	215540 75
GTIN	4045197809728
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

achievable chamfer length l	29.5 mm
Pack of insert screws	219826 (8IP; 2.2 Nm)
Overall length L_{tot}	60 mm
achievable chamfer width b	7.6 mm
achievable chamfer height h	28.5 mm
suitable indexable insert	AP.T 1335..
Number of effective inserts Z_{eff}	3

Angle γ	75 degrees
Mounting bore \varnothing	16 mm
largest $\varnothing D_1$	35 mm
smallest $\varnothing D$	19 mm
Series	Softcut®
Feed rate per tooth at h_{\max}	0.11 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