

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

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
Pack of insert screws	219826 (8IP; 2.2 Nm)

suitable indexable insert	AP.T 1335..
Angle γ	60 degrees
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
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 insert cutter

Accessories

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