

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

Order data

Order number	215152 75
GTIN	4045197801029
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**.

Tool exchange: PowerCard

Number of effective inserts Z_{eff} : 3

Number of indexable inserts: 6

Overall length L_{tot} : 60 mm

smallest \varnothing D: 35 mm

largest \varnothing D₁: 50 mm

achievable chamfer width b: 7.5 mm

Technical description

achievable chamfer width b	7.5 mm
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Mounting bore \varnothing	22 mm
achievable chamfer height h	27.8 mm
suitable indexable insert	AP.T 1805..
Angle γ	75 degrees
Number of effective inserts Z_{eff}	3
largest $\varnothing D_1$	50 mm
achievable chamfer length l	29.5 mm
smallest $\varnothing D$	35 mm
Pack of insert screws	219808 (15IP; 3.8 Nm)
Overall length L_{tot}	60 mm
Feed rate per tooth at h_{max}	0.11 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 insert cutter

Accessories

Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8
Set of insert screws 10-piece	219808
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP