

Garant**Softcut® chamfer mill with bore, for indexable inserts AO..****Order data**

Order number	215403 60
GTIN	4069515038201
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. 215431-215487. Use GARANT torque screwdriver TQ No. **211750 size 1.5** with bit No. **674252 size 8IP**.

Technical description

Number of indexable inserts	9
achievable chamfer length l	28.4 mm
achievable chamfer height h	25 mm
Mounting bore Ø	16 mm
suitable indexable insert	AO.T1104

Data sheet

Set of insert screws	219799 10 (8IP; 1.5 Nm)
smallest Ø D	17 mm
Number of effective inserts Z_{eff}	3
Overall length L_{tot}	52 mm
Angle γ	60 degrees
Feed rate per tooth at h_{max}	0.12 mm
largest Ø D_1	45 mm
achievable chamfer width b	14.1 mm
Shank type	with bore
Spacing of the cutters	unequal spacing
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Chamfer mill

Suitable products

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