

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

Order number	215403 45
GTIN	4069515038195
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

suitable indexable insert	AO.T1104
Set of insert screws	219799 10 (8IP; 1.5 Nm)
smallest Ø D	17 mm
achievable chamfer length l	28.2 mm
achievable chamfer width b	19.9 mm

Data sheet

Angle γ	45 degrees
Overall length L_{tot}	55 mm
largest $\varnothing D_1$	56 mm
Mounting bore \varnothing	22 mm
Number of effective inserts Z_{eff}	3
Number of indexable inserts	9
achievable chamfer height h	20.2 mm
Feed rate per tooth at h_{max}	0.14 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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