

Garant
Softcut® indexable chamfer mill MTC, with bore, Angle γ : 45 degrees


Order data

Order number	215152 45
GTIN	4045197801005
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} : 50 mm

smallest \varnothing D: 35 mm

largest \varnothing D₁: 76 mm

achievable chamfer width b: 20 mm

Technical description

achievable chamfer length l	29.5 mm
achievable chamfer width b	20 mm
largest $\varnothing D_1$	76 mm
smallest $\varnothing D$	35 mm
Overall length L_{tot}	50 mm
Pack of insert screws	219808 (15IP; 3.8 Nm)
suitable indexable insert	AP.T 1805..
achievable chamfer height h	20 mm
Mounting bore \varnothing	27 mm
Angle γ	45 degrees
Number of effective inserts Z_{eff}	3
Feed rate per tooth at h_{max}	0.14 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