

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

|              |               |
|--------------|---------------|
| Order number | 215403 15     |
| GTIN         | 4069515038171 |
| 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 effective inserts $Z_{\text{eff}}$ | 3          |
| Feed rate per tooth at $h_{\text{max}}$      | 0.4 mm     |
| Number of indexable inserts                  | 9          |
| Angle $\gamma$                               | 15 degrees |
| achievable chamfer height $h$                | 7.2 mm     |

## Data sheet

|                               |                         |
|-------------------------------|-------------------------|
| Overall length $L_{tot}$      | 55 mm                   |
| Mounting bore $\varnothing$   | 22 mm                   |
| suitable indexable insert     | AO.T1104                |
| achievable chamfer length $l$ | 27.6 mm                 |
| achievable chamfer width $b$  | 26.6 mm                 |
| smallest $\varnothing D$      | 17 mm                   |
| largest $\varnothing D_1$     | 70 mm                   |
| Set of insert screws          | 219799 10 (8IP; 1.5 Nm) |
| 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

No Shop URL available for: 215403 15