

Garant

GARANT Softcut® 45° high-performance indexable face mill, with bore, Ø D / number of effective cutting edges Z: 160/12mm

**Order data**

| | |
|--------------|---------------|
| Order number | 213555 160/12 |
| GTIN | 4045197953681 |
| Item class | 210 |

Description**Version:**

High number of cutting edges for very high productivity. Positive rake for soft cut and low power consumption. Individual tool geometry ensures very smooth cutting. For arbors to DIN 2079, with 4 additional attachment holes and without internal cooling.

Note:

Use GARANT torque screwdriver TQ No. **211750 3.0** with bit No. **674252 15IP**.

Technical description

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|-------------------------------------|-----------------------|
| Pack of insert screws | 219833 (15IP; 3.0 Nm) |
| Cutting edge Ø D _c | 160 mm |
| maximum external Ø D _{max} | 172.3 mm |
| Overall length L _{tot} | 63 mm |
| Number of cutting edges Z | 12 |
| Mounting bore Ø | 40 mm |

| | |
|---------------------------|-----------------|
| suitable indexable insert | XEEW1305 |
| suitable indexable insert | SE.T1305 |
| Series | Softcut® |
| Shank type | with bore |
| Setting angle κ | 45 degrees |
| Spacing of the cutters | unequal spacing |
| Through-coolant | yes |
| Machining strategy | MTC |
| Tool exchange | PowerCard |
| Type of product | Face mill |

Accessories

| | |
|---|-------------|
| Torque screwdriver, fixed setting set torque 3,0 N·m | 211750 3,0 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP | 674252 15IP |