

**Garant**

**GARANT Softcut HSI high feed rate milling cutter, with bore, ØD / number of cutting edges Z: 50/4mm**


**Order data**

|              |               |
|--------------|---------------|
| Order number | 214848 50/4   |
| GTIN         | 4067263117230 |
| Item class   | 210           |

**Description**
**Version:**

The indexable inserts are positioned at 15° in the tool body.

**Application:**

Select  $f_z$  value 0.8 mm.

**Note:**

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

**Technical description**

|                                     |                    |
|-------------------------------------|--------------------|
| Overall length $L_{tot}$            | 40 mm              |
| Pack of insert screws               | 219833 (15IP; 3Nm) |
| suitable indexable insert           | SO.. 1205..        |
| Mounting bore Ø                     | 22 mm              |
| Series                              | Softcut®           |
| Ramping length L for $\alpha_{max}$ | 25 mm              |

|   |                 |
|---|-----------------|
| Cutting edge $\varnothing D_c$                        | 50 mm           |
| Circular interpolation milling $\varnothing D_{\min}$ | 76.5 mm         |
| Number of cutting edges Z                             | 4               |
| Ramping angle $\alpha_{\max}$                         | 1.25 mm         |
| Circular interpolation milling $\varnothing D_{\max}$ | 98.3 mm         |
| $\varnothing D_3$                                     | 27.4 mm         |
| maximum cutting depth $a_{p\max}$                     | 2.8 mm          |
| Shank type  | with bore       |
| Setting angle $\kappa$                                | 15 degrees      |
| Spacing of the cutters                                | unequal spacing |
| Through-coolant                                       | yes             |
| Tool exchange   | PowerCard       |
| Type of product                                       | Face mill       |

## Accessories

|   |             |
|---|-------------|
| Torque screwdriver, fixed setting set torque 3,0 N·m                | 211750 3,0  |
| Set of insert screws 10 pieces                                      | 219833      |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP | 674252 15IP |