

**Garant**
**Softcut® HSI, with threaded shank, Ø D / number of teeth Z: 32/2 mm**


## Order data

|              |               |
|--------------|---------------|
| Order number | 214853 32/2   |
| GTIN         | 4045197608680 |
| Item class   | 210           |

## Description

### Version:

Individual tool geometry ensures very smooth cutting. Exceptionally sturdy insert design for best feed rates. Indexable inserts are secured by special screws with high shear resistance.

### Application:

For outstanding surface quality. Burr-free milling.

### Note:

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

**For exact 90° corners, select  $a_p = 8$  mm.**

To use all **4 cutting edges**, the insert must **always be turned in the direction shown (anticlockwise)**.

Tool exchange: PowerCard

maximum cutting depth  $a_{p,max}$ : 10 mm

Overall length  $L_{tot}$ : 42 mm

Ø  $D_1$  h6: 17 mm

Ø  $D_2$ : 28.7 mm

Mounting thread M: M16

suitable indexable insert: SO.. 1205..

## Technical description

|                                   |             |
|-----------------------------------|-------------|
| suitable indexable insert         | SO.. 1205.. |
| maximum cutting depth $a_{p,max}$ | 10 mm       |

|                                 |                         |
|---------------------------------|-------------------------|
| Ø D <sub>1</sub> h6             | 17 mm                   |
| Pack of insert screws           | 219833 (15IP; 3.0 Nm)   |
| Ø D <sub>2</sub>                | 28.7 mm                 |
| Overall length L <sub>tot</sub> | 42 mm                   |
| Cutting edge Ø D <sub>c</sub>   | 32 mm                   |
| Mounting thread M               | M16                     |
| Number of cutting edges Z       | 2                       |
| Shank type                      | with threaded shank     |
| Setting angle κ                 | 90 degrees              |
| Milling application             | End milling             |
| Spacing of the cutters          | unequal spacing         |
| Through-coolant                 | yes                     |
| Tool exchange                   | PowerCard               |
| Type of product                 | Indexable insert cutter |

## Accessories

|   |            |
|---|------------|
| Torque screwdriver, fixed setting set torque 3,0 Nm             | 211750 3,0 |
| Set of insert screws 10 pieces                                  | 219833     |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 5IP | 674252 5IP |