

**Garant**
**Softcut® HSI, close pitch, with bore, Ø D / number of teeth Z: 80/8 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 214908 80/8   |
| GTIN         | 4045197674685 |
| Item class   | 210           |

**Description**
**Version:**

Wear-resistant heat-treated steel with corrosion-inhibiting coating. Precise indexable insert seating by use of appropriate torque. Wide and close tooth pitches for individual milling strategies.

**Application:**

Particularly suitable for machines with lower drive power and for machining at greater depths and small entry diameters.

**Note:**

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

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 8IP**.

**For exact 90° corners, select  $a_p = 6$  mm.**

Tool exchange: PowerCard

maximum cutting depth  $a_{p,max}$ : 6 mm

Overall length  $L_{tot}$ : 50 mm

Mounting bore Ø: 27 mm

suitable indexable insert: SO.. 0836..

Pack of insert screws: 219863 (8IP; 2.2 Nm)

## Technical description

|                                    |                         |
|------------------------------------|-------------------------|
| Mounting bore $\varnothing$        | 27 mm                   |
| suitable indexable insert          | SO.. 0836..             |
| Overall length $L_{tot}$           | 50 mm                   |
| maximum cutting depth $a_{p\ max}$ | 6 mm                    |
| Pack of insert screws              | 219863 (8IP; 2.2 Nm)    |
| Cutting edge $\varnothing D_c$     | 80 mm                   |
| Number of cutting edges Z          | 8                       |
| Series                             | Softcut®                |
| Shank type                         | with bore               |
| Setting angle $\kappa$             | 90 degrees              |
| Milling application                | Corner milling          |
| Spacing of the cutters             | unequal spacing         |
| Through-coolant                    | yes                     |
| Tool exchange                      | PowerCard               |
| Type of product                    | Indexable insert cutter |

## Accessories

|   |            |
|---|------------|
| Set of insert screws 10 pieces                                  | 219863     |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP | 674252 8IP |
| Torque screwdriver, fixed setting set torque 2,2 Nm             | 211750 2,2 |