

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

Order data

| | |
|--------------|---------------|
| Order number | 214857 80/8 |
| GTIN | 4045197553478 |
| 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 $a_e > 0.5 \times D$, reduce $a_{p,max}$ to 6 mm.

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

To use all **4 cutters**, 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} : 50 mm

Mounting bore Ø: 27 mm

suitable indexable insert: SO.. 1205..

Pack of insert screws: 219833 (15IP; 3.0 Nm)

Technical description

| | |
|-----------------------------------|-------------------------|
| suitable indexable insert | SO.. 1205.. |
| maximum cutting depth $a_{p\max}$ | 10 mm |
| Cutting edge $\varnothing D_c$ | 80 mm |
| Overall length L_{tot} | 50 mm |
| Mounting bore \varnothing | 27 mm |
| Pack of insert screws | 219833 (15IP; 3.0 Nm) |
| Number of cutting edges Z | 8 |
| Series | Softcut® |
| Shank type | with bore |
| 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 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 5IP | 674252 5IP |
| Set of insert screws 10 pieces | 219833 |