

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

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.

Technical description

| | |
|---------------------------|-------------|
| Mounting bore Ø | 27 mm |
| suitable indexable insert | SO.. 0836.. |

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|------------------------------------|----------------------|
| 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 κ | 90 degrees |
| Milling application | Corner milling |
| Spacing of the cutters | unequal spacing |
| Through-coolant | yes |
| Tool exchange | PowerCard |
| Type of product | End / face mill |

Accessories

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|--|------------|
| Set of insert screws 10 pieces | 219863 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP | 674252 8IP |
| Torque screwdriver, fixed setting set torque 2,2 N·m | 211750 2,2 |