



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

### Order data

Order number	214857 80/8_
GTIN	4045197553416
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.

#### Description:

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. For outstanding surface quality without convex profiles. Burr-free milling. At  $a_e > 0.5 \times D$ ,  $a_p$  max to 6 mm. For exact 90° corners, select  $a_p = 8$  mm. Milling cutters with close pitch: At  $a_e > 0.5 D$ ,  $a_p$  max to 6 mm. To use all 4 cutting edges, the insert must always be turned in the direction shown (anticlockwise).

#### 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)**.

Setting angle  $\kappa$ : 90 degrees

Milling application: End milling

Spacing of the milling cutter's cutting edges: unequal spacing

Through-coolant: true

Tool exchange: PowerCard

### Technical description

Setting angle $\kappa$	90 degrees
Shank type	with bore
Milling application	End milling

Through-coolant	yes
Tool exchange	PowerCard
Machining strategy	
Spacing of the cutters	unequal spacing
Norm	
Type	
Type of product	