

**Garant****GARANT Softcut® HSI wide pitch, with bore, Ø D / number of teeth Z: 80/6mm****Order data**

Order number	214855 80/6
GTIN	4045197550187
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)**.

**Technical description**

Pack of insert screws	219833 (15IP; 3.0 Nm)
Cutting edge Ø $D_c$	80 mm
Mounting bore Ø	27 mm
maximum cutting depth $a_{p\max}$	10 mm

suitable indexable insert	SO.. 1205..
Overall length $L_{tot}$	50 mm
Number of cutting edges Z	6
Series	Softcut®
Shank type	with bore
Setting angle $\kappa$	90 degrees
Milling application	End milling
Spacing of the cutters	unequal spacing
Through-coolant	yes
Tool exchange	PowerCard
Type of product	End / face mill

## Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 5IP	674252 5IP
Torque screwdriver, fixed setting set torque 3,0 N·m	211750 3,0
Set of insert screws 10 pieces	219833