

**Garant****GARANT Softcut HSI close pitch, with bore, Ø D / number of teeth Z: 63/6mm**

## Order data

Order number	214857 63/6
GTIN	4045197553461
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:

For  $a_e > 0.5 \times D$ , reduce  $a_{p \max}$  to 6 mm.

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

Use GARANT torque screwdriver TQ No. **211750 size 3.0** with bit No. **674252 size 15IP**.

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

## Technical description

Set of insert screws	219833 (15IP; 3.0 Nm)
maximum cutting depth $a_{p \max}$	10 mm
Mounting bore Ø	22 mm
Overall length $L_{\text{tot}}$	40 mm

Cutting edge Ø D <sub>c</sub>	63 mm
suitable indexable insert	SO.. 1205..
Number of cutting edges Z	6
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	End / face mill

### Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/214857-63/6>