

**Garant**
**Softcut® HSI close pitch, with bore, Ø D / number of teeth Z: 125/12 mm**

**Order data**

Order number	214857 125/12
GTIN	4045197553492
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  $L_{tot}$ : 63 mm

Mounting bore Ø: 40 mm

suitable indexable insert: SO.. 1205..

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

**Technical description**

Mounting bore $\varnothing$	40 mm
Overall length $L_{tot}$	63 mm
Pack of insert screws	219833 (15IP; 3.0 Nm)
Cutting edge $\varnothing D_c$	125 mm
suitable indexable insert	SO.. 1205..
maximum cutting depth $a_{p\ max}$	10 mm
Number of cutting edges Z	12
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	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