

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

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)**.

Tool exchange: PowerCard

maximum cutting depth $a_{p,max}$: 10 mm

Overall length L_{tot} : 50 mm

Mounting bore Ø: 27 mm

suitable indexable insert: SO.. 1205..

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

Technical description

Pack of insert screws	219833 (15IP; 3.0 Nm)
Cutting edge $\varnothing D_c$	80 mm
Mounting bore \varnothing	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 κ	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

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 5IP	674252 5IP
Torque screwdriver, fixed setting set torque 3,0 Nm	211750 3,0
Set of insert screws 10 pieces	219833