

Garant
Softcut® HSI, wide pitch, with bore, Ø D / number of teeth Z: 50/5 mm

Order data

Order number	214906 50/5
GTIN	4045197674463
Item class	210

Description
Version:

Wear-resistant heat-treated steel with corrosion-inhibiting coating. Precise indexable insert seating by use of appropriate torque. Wide and close tooth pitches for individual milling strategies.

Application:

Particularly suitable for machines with lower drive power and for machining at greater depths and small entry diameters.

Note:

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

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 8IP**.

For exact 90° corners, select $a_p = 6$ mm.

Tool exchange: PowerCard

maximum cutting depth $a_{p,max}$: 6 mm

Overall length L_{tot} : 40 mm

Mounting bore Ø: 22 mm

suitable indexable insert: SO.. 0836..

Pack of insert screws: 219863 (8IP; 2.2 Nm)

Technical description

Overall length L_{tot}	40 mm
maximum cutting depth $a_{p,max}$	6 mm
suitable indexable insert	SO.. 0836..
Cutting edge $\varnothing D_c$	50 mm
Mounting bore \varnothing	22 mm
Pack of insert screws	219863 (8IP; 2.2 Nm)
Number of cutting edges Z	5
Series	Softcut®
Shank type	with bore
Setting angle κ	90 degrees
Milling application	Corner 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 2,2 Nm	211750 2,2
Set of insert screws 10 pieces	219863
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP