

Garant
Softcut® HSI wide pitch, with bore, Ø D / number of teeth Z: 63/4 mm

Order data

Order number	214855 63/4
GTIN	4045197550163
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} : 40 mm

Mounting bore Ø: 22 mm

suitable indexable insert: SO.. 1205..

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

Technical description

Mounting bore \varnothing	22 mm
Pack of insert screws	219833 (15IP; 3.0 Nm)
suitable indexable insert	SO.. 1205..
maximum cutting depth $a_{p\max}$	10 mm
Cutting edge $\varnothing D_c$	63 mm
Overall length L_{tot}	40 mm
Number of cutting edges Z	4
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

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