

Garant
Softcut® HSI, with thread, Ø D / number of teeth Z: 32/4 mm

Order data

Order number	214904 32/4
GTIN	4045197750686
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

Ø D_1 h6: 17 mm

Ø D_2 : 28.7 mm

Mounting thread M: M16

suitable indexable insert: SO.. 0836..

Technical description

maximum cutting depth $a_{p,max}$	6 mm
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Cutting edge $\varnothing D_c$	32 mm
Pack of insert screws	219863 (8IP; 2.2 Nm)
Overall length L_{tot}	40 mm
Number of cutting edges Z	4
suitable indexable insert	SO.. 0836..
$\varnothing D_1$ h6	17 mm
$\varnothing D_2$	28.7 mm
Mounting thread M	M16
Shank type	with thread
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

Set of insert screws 10 pieces	219863
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP