

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

**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.**

**Technical description**

maximum cutting depth $a_{p\max}$	6 mm
Cutting edge $\varnothing D_c$	32 mm
Pack of insert screws	219863 (8IP; 2.2 Nm)
Overall length $L_{\text{tot}}$	40 mm
Number of cutting edges Z	4
suitable indexable insert	SO.. 0836..

Ø D <sub>1</sub> h6	17 mm
Ø D <sub>2</sub>	28.7 mm
Mounting thread M	M16
Series	Softcut®
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	End / face mill

## Accessories

Set of insert screws 10 pieces	219863
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP