

Garant
Softcut® HSI, with thread, Ø D / number of teeth Z: 40/5 mm


Order data

Order number	214904 40/5
GTIN	4045197939463
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

Ø D ₂	28.7 mm
Overall length L _{tot}	40 mm
Pack of insert screws	219863 (8IP; 2.2 Nm)
Cutting edge Ø D _c	40 mm
Number of cutting edges Z	5
maximum cutting depth a _{p max}	6 mm
Ø D ₁ h6	17 mm
Mounting thread M	M16
suitable indexable insert	SO.. 0836..
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

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