

Garant**Softcut® shoulder mill with bore, for indexable inserts AO..****Order data**

Order number	215415 40/4
GTIN	4069515039086
Item class	210

Description**Version:**

High precision square shoulder mill with irregular pitch for very smooth cutting, very high precision and cutting power. **With special geometry for reduced cutting forces for MTC applications** under **unstable conditions** or for spindles with low drive power.

Application:

For shoulder milling in large depths, also slotting. General use in all steel materials as well as stainless and acid-resistant steels.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.5** with bit No. **674252 size 8IP**.
Not for ramping or circular plunging!

Technical description

suitable indexable insert	AO.T1104
Overall length L_{tot}	55 mm
Mounting bore $\varnothing$	16 mm
Series	Softcut®
Cutting edge $\varnothing D_c$	40 mm
maximum cutting depth $a_{p\ max}$	39.5 mm

Data sheet

Set of insert screws	219799 10 (8IP; 1.5 Nm)
Number of indexable inserts	16
Number of effective inserts Z_{eff}	4
maximum infeed, indexable insert, secondary cutting edge	0.3 mm
Shank type	with bore
Setting angle κ	90 degrees
Milling application	Ramping
Spacing of the cutters	unequal spacing
Through-coolant	yes
Machining strategy	MTC
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable end mill