

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

Order number	215411 63/8
GTIN	4069515038942
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**.

Technical description

Ramping length L for $\alpha_{\max}$	21.5 mm
Circular interpolation milling a_p	2.8 mm
Number of cutting edges Z	8
Set of insert screws	219799 10 (8IP; 1.5 Nm)
Circular interpolation milling $\varnothing D_{\min}$	114.7 mm

Mounting bore Ø	27 mm
Ø D ₃	51.7 mm
Ramping angle α _{max}	0.8 degrees
suitable indexable insert	AO.T1104
Cutting edge Ø D _c	63 mm
Series	Softcut®
Circular interpolation milling Ø D _{max}	123.3 mm
Overall length L _{tot}	50 mm
Shank type	with bore
Setting angle κ	90 degrees
Milling application	Ramping
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Spacing of the cutters	unequal spacing
Through-coolant	yes
Machining strategy	MTC
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable end mill

Suitable products

No Shop URL available for: 215411 63/8