



## Softcut® 90° indexable milling cutter MTC, with bore, Ø D / Zeff: 63/5\_ mm

### Order data

Order number	215161 63/5_
GTIN	4045197455086
Item class	210

### Description

#### Version:

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

#### Description:

The insert pocket must be modified when using indexable inserts with a radius greater than 3.1 mm.

#### Application:

For corner milling to large depths, also slotting. General use in all steels including stainless steels. Especially for **MTC (Multi Task Cutting)** use on the new generation of turning / milling centres (**MTM**).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.

The insert pocket must be modified when using indexable inserts with a radius greater than 3.1 mm.

Setting angle  $\kappa$ : 90 degrees

Milling application: Corner milling

Milling application: Ramping

Milling application: Circular milling

Spacing of the milling cutter's cutting edges: unequal spacing

Through-coolant: true

### Technical description

Milling application	Corner milling
Milling application	Ramping
Milling application	Circular milling

Shank type	with bore
Setting angle $\kappa$	90 degrees
Through-coolant	yes
Machining strategy	MTC
Spacing of the cutters	unequal spacing
Norm	
Type	
Coating	
Tool material	
Tool exchange	PowerCard
Type of product	