



## Softcut® 90° indexable milling cutter MTC, Weldon shank, Ø D / number of teeth Z: 20/3\_ mm

### Order data

Order number	215560 20/3_
GTIN	4045197408938
Item class	210

### Description

#### Version:

High precision indexable face mill with irregular pitch for very smooth cutting, very high precision, and very high metal removal rate. **New generation** of high performance indexable face mills **with special geometry for reduced cutting forces for MTC applications** under **unstable conditions** or **for spindles with low drive power**.

#### Description:

High precision face mill with irregular pitch for very smooth cutting, very high precision and cutting power. New generation of high performance indexable face mills with special geometry for reduced cutting forces for MTC applications under unstable conditions or for spindles with low drive power. For corner milling to large depths, also slotting. General use in all steels including stainless steels. The insert seat must be modified when using indexable inserts with a radius greater than 2 mm.

#### Application:

For end milling to large depths, also into solid. General use in all steels including stainless steels and acid-proof steels.

#### Spare part:

Pack of insert screws No. 219826 (8IP; 2.2 Nm).

#### Note:

The insert pocket must be modified when using indexable inserts with a radius greater than 2 mm.

GARANT torque screwdriver TQ No. **211750 size 2.2**, use bit No. **674252 size 8IP**.

Setting angle  $\kappa$ : 90 degrees

Milling application: End milling

Milling application: Circular milling

Milling application: Ramping

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

Through-coolant: true

## Technical description

Milling application	End milling
Milling application	Circular milling
Milling application	Ramping
Tool exchange	PowerCard
Machining strategy	MTC
Setting angle $\kappa$	90 degrees
Through-coolant	yes
Shank type	Weldon shank
Spacing of the cutters	unequal spacing
Type	
Norm	
Type of product	