



## Softcut® 90° indexable milling cutter MTC, Plain shank, Ø D / number of teeth Z: 25/2\_ mm

### Order data

|              |               |
|--------------|---------------|
| Order number | 215565 25/2_  |
| GTIN         | 4045197409003 |
| 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 face milling to large depths, also slotting. General use in all steels including stainless 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 κ: 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

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