



## Indexable milling cutter 90° MECX, Plain shank, Ø D / number of teeth Z: 16/4mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 227100 16/4   |
| GTIN         | 4960664462773 |
| Item class   | 250           |

### Description

#### Description:

Very close spacing provides improved productivity even under more unstable machining conditions. Low cutting forces and high stability for low tendency to vibrate. Permits various milling tasks such as milling shoulders and ramps etc.

### Technical description

|   |                      |
|---|----------------------|
| Cutting edge Ø D <sub>c</sub>                     | 16 mm                |
| maximum cutting depth a <sub>p max</sub>          | 6 mm                 |
| Insert screw                                      | 229707 (T6; 0.45 Nm) |
| Overhang L <sub>1</sub>                           | 20 mm                |
| Overall length L <sub>tot</sub>                   | 100 mm               |
| Shank Ø D <sub>s</sub> h6                         | 16 mm                |
| suitable indexable insert                         | BD.. 0703            |
| Number of cutting edges Z                         | 4                    |
| Ramping length L for α <sub>max</sub>             | 12 mm                |
| Circular interpolation milling Ø D <sub>max</sub> | 30 mm                |
| Circular interpolation milling Ø D <sub>min</sub> | 29 mm                |
| Ramping angle α <sub>max</sub>                    | 0.95 degrees         |

|                     |                  |
|---------------------|------------------|
| Ø D <sub>3</sub>    | 13 mm            |
| Shank type          | Plain shank      |
| Setting angle κ     | 90 degrees       |
| Milling application | Circular milling |
| Milling application | Ramping          |
| Milling application | End milling      |
| Through-coolant     | yes              |
| Type of product     | End / face mill  |

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## Accessories

|                |        |
|----------------|--------|
| Clamping screw | 229707 |
|----------------|--------|