

## Garant

**GARANT Power Q high feed rate indexable milling cutter, Weldon shank,  $\varnothing D$  / number of effective cutting edges Z: 35/3 mm**



### Order data

|              |               |
|--------------|---------------|
| Order number | 212807 35/3   |
| GTIN         | 4045197939067 |
| Item class   | 210           |

### Description

#### Spare part:

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

$\varnothing D_3$ : 24 mm

Overhang  $L_1$ : 40 mm

Overall length  $L_{tot}$ : 100 mm

Shank  $\varnothing D_s$  h6: 32 mm

Circular interpolation milling  $\varnothing D_{min}$ : 59 mm

### Technical description

|  |          |
|--|----------|
| Ramping length L for $\alpha_{max}$                  | 20.44 mm |
| Through-coolant                                      | yes      |
| Shank $\varnothing D_s$ h6                           | 32 mm    |
| Circular interpolation milling $\varnothing D_{max}$ | 68 mm    |
| Circular interpolation milling $a_p$                 | 1 mm     |
| Circular interpolation milling $\varnothing D_{min}$ | 59 mm    |
| Cutting edge $\varnothing D_c$                       | 35 mm    |

|                                 |                  |
|---------------------------------|------------------|
| Ø D <sub>3</sub>                | 24 mm            |
| Overhang L <sub>1</sub>         | 40 mm            |
| suitable indexable insert       | XDM.090416       |
| Ramping angle α <sub>max</sub>  | 1.69 degrees     |
| Number of cutting edges Z       | 3                |
| Overall length L <sub>tot</sub> | 100 mm           |
| Setting angle κ                 | 15.61 degrees    |
| Shank type                      | Weldon shank     |
| Milling application             | Circular milling |
| Milling application             | Plunging         |
| Milling application             | Ramping          |
| Machining strategy              | HPC              |
| Tool exchange                   | PowerCard        |

## Accessories

|  |             |
|--|-------------|
| Torque screwdriver, fixed setting set torque 2,2 Nm              | 211750 2,2  |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP | 674252 10IP |