

## Garant

**GARANT Power Q high feed rate indexable milling cutter, Plain shank,  $\varnothing D$  / number of effective cutting edges Z: 30/3 mm**



### Order data

Order number	212808 30/3
GTIN	4045197939104
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

$\varnothing D_3$ : 19 mm

Overhang  $L_1$ : 120 mm

Overall length  $L_{tot}$ : 200 mm

Shank  $\varnothing D_s$  h6: 32 mm

Circular interpolation milling  $\varnothing D_{min}$ : 49 mm

### Technical description

Ramping angle $\alpha_{max}$	2.25 degrees
Cutting edge $\varnothing D_c$	30 mm
Shank $\varnothing D_s$ h6	32 mm
Overall length $L_{tot}$	200 mm
Circular interpolation milling $a_p$	1 mm
Circular interpolation milling $\varnothing D_{min}$	49 mm
suitable indexable insert	XDM.090416

Circular interpolation milling $\varnothing D_{\max}$	58 mm
$\varnothing D_3$	19 mm
Overhang $L_1$	120 mm
Number of cutting edges Z	3
Through-coolant	yes
Ramping length L for $\alpha_{\max}$	15.44 mm
Setting angle $\kappa$	15.61 degrees
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

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