

## Garant

**GARANT Power Q high feed rate indexable milling cutter, Plain shank,  $\varnothing D$  / number of effective cutting edges Z: 22/3 mm**



### Order data

Order number	212803 22/3
GTIN	4045197938282
Item class	210

### Description

#### Spare part:

Pack of insert screws No. 219799 1 (8IP; 1.2Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

$\varnothing D_3$ : 14 mm

Overhang  $L_1$ : 30 mm

Overall length  $L_{tot}$ : 180 mm

Shank  $\varnothing D_s$  h6: 20 mm

Circular interpolation milling  $\varnothing D_{min}$ : 36 mm

### Technical description

Circular interpolation milling $\varnothing D_{min}$	36 mm
Shank $\varnothing D_s$ h6	20 mm
Cutting edge $\varnothing D_c$	22 mm
Circular interpolation milling $\varnothing D_{max}$	42 mm
Through-coolant	yes
Circular interpolation milling $a_p$	0.3 mm
Overall length $L_{tot}$	180 mm

Overhang $L_1$	30 mm
Number of cutting edges Z	3
$\varnothing D_3$	14 mm
suitable indexable insert	XOM.060310
Ramping angle $\alpha_{\max}$	1.9 degrees
Ramping length L for $\alpha_{\max}$	12.1 mm
Setting angle $\kappa$	14.41 degrees
Shank type	Plain shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP