

## Garant

**GARANT Power Q high feed rate indexable milling cutter, Plain shank,  $\varnothing D$  / number of effective cutting edges Z: 18/2 mm**



### Order data

Order number	212803 18/2
GTIN	4045197956033
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: 2

$\varnothing D_3$ : 10 mm

Overhang  $L_1$ : 20 mm

Overall length  $L_{tot}$ : 150 mm

Shank  $\varnothing D_s$  h6: 16 mm

Circular interpolation milling  $\varnothing D_{min}$ : 28 mm

### Technical description

Circular interpolation milling $a_p$	0.3 mm
Shank $\varnothing D_s$ h6	16 mm
$\varnothing D_3$	10 mm
Overhang $L_1$	20 mm
Overall length $L_{tot}$	150 mm
Through-coolant	yes
Number of cutting edges Z	2

Circular interpolation milling $\varnothing D_{\max}$	34 mm
Ramping length L for $\alpha_{\max}$	8.1 mm
suitable indexable insert	XOM.060310
Cutting edge $\varnothing D_c$	18 mm
Ramping angle $\alpha_{\max}$	2.9 degrees
Circular interpolation milling $\varnothing D_{\min}$	28 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