

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, Weldon shank,  $\varnothing D$  / number of effective cutting edges Z: 40/4 mm**



### Order data

Order number	213000 40/4
GTIN	4062406266370
Item class	210

### Description

#### Version:

Tool system with **extremely stable embedding for the inserts** for **working to high process reliability**. **Tool geometries to reduce the cutting forces** contribute significantly to **reducing the load on the headstock**.

#### Spare part:

Pack of insert screws No. 219799 7 (10IP; 2.8Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.8** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

$\varnothing D_3$ : 28.8 mm

Overhang  $L_1$ : 50 mm

Overall length  $L_{tot}$ : 110 mm

Shank  $\varnothing D_s$  h6: 32 mm

Circular interpolation milling  $\varnothing D_{min}$ : 68 mm

### Technical description

Circular interpolation milling $\varnothing D_{min}$	68 mm
Overall length $L_{tot}$	110 mm
Shank $\varnothing D_s$ h6	32 mm
Through-coolant	yes

Circular interpolation milling $\varnothing D_{\max}$	78 mm
suitable indexable insert	XOMU094812
Ramping angle $\alpha_{\max}$	2.9 degrees
Cutting edge $\varnothing D_c$	40 mm
Circular interpolation milling $a_p$	1.2 mm
Overhang $L_1$	50 mm
Number of cutting edges Z	4
$\varnothing D_3$	28.8 mm
Ramping length L for $\alpha_{\max}$	23.7 mm
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP