

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, Weldon shank,  $\varnothing D$  / number of effective cutting edges Z: 32/3mm**



### Order data

Order number	213000 32/3
GTIN	4062406266363
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**.

### Technical description

Setting angle $\kappa$	15 degrees
Circular interpolation milling $\varnothing D_{\min}$	54 mm
Ramping angle $\alpha_{\max}$	1.76 degrees
$\varnothing D_3$	22 mm
Number of cutting edges Z	3
Ramping length L for $\alpha_{\max}$	19.55 mm
Overall length $L_{\text{tot}}$	100 mm
Shank $\varnothing D_s$ h6	32 mm
Overhang $L_1$	40 mm

Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	62 mm
Series	Power Q
Cutting edge $\varnothing D_c$	32 mm
Circular interpolation milling $a_p$	1.2 mm
suitable indexable insert	XOMU094812
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

Torque screwdriver, fixed setting set torque 5,0 N·m	211750 5,0
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Set of insert screws 10 pieces Type 7	219799 7