

## Garant

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



### Order data

Order number	213002 32/3
GTIN	4062406266455
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

Circular interpolation milling Ø D <sub>max</sub>	62 mm
Cutting edge Ø D <sub>c</sub>	32 mm
Overall length L <sub>tot</sub>	150 mm
Ramping length L for α <sub>max</sub>	19.55 mm
Ramping angle α <sub>max</sub>	1.76 degrees
Number of cutting edges Z	3
Series	Power Q
Circular interpolation milling Ø D <sub>min</sub>	54 mm
suitable indexable insert	XOMU094812

Setting angle $\kappa$	15 degrees
Shank $\varnothing D_s$ h6	32 mm
Overhang $L_1$	70 mm
Through-coolant	yes
$\varnothing D_3$	22 mm
Circular interpolation milling $a_p$	1.2 mm
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Ramping
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

Set of insert screws 10 pieces Type 7	219799 7
Torque screwdriver, fixed setting set torque 2,8 N·m	211750 2,8
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP