

**Garant****Power Q Double high feed rate milling cutter with Weldon shank, for indexable inserts XOMU****Order data**

Order number	213000 25/2
GTIN	4062406266349
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**

Overall length $L_{tot}$	95 mm
Shank $\varnothing D_s$ h6	25 mm
Through-coolant	yes
Number of cutting edges Z	2
Ramping angle $\alpha_{max}$	2.74 degrees
suitable indexable insert	XOMU094812
Circular interpolation milling $a_p$	1.2 mm
Overhang $L_1$	39 mm
Circular interpolation milling $\varnothing D_{max}$	48 mm

Ø D <sub>3</sub>	15 mm
Setting angle κ	15 degrees
Series	Power Q
Cutting edge Ø D <sub>c</sub>	25 mm
Circular interpolation milling Ø D <sub>min</sub>	40 mm
Ramping length L for α <sub>max</sub>	12.55 mm
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

## Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/213000-25/2>