

Garant

GARANT Power Q Mini high feed rate milling cutter, with bore, Ø D / number of effective cutting edges Z: 50/8 mm



Order data

Order number	213058 50/8
GTIN	4062406566753
Item class	210

Description

Version:

High feed rate milling system for **smaller machining diameters** and **greater operating depths**. Particularly **effective due to the large number of cutting edges**.

Spare part:

Pack of insert screws No. 219799 9 (7IP; 1.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 7IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 8

Ø D₃: 44 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 89.1 mm

Circular interpolation milling Ø D_{max}: 99.5 mm

Technical description

Ø D ₃	44 mm
------------------	-------

Mounting bore \varnothing	22 mm
Through-coolant	yes
Cutting edge $\varnothing D_c$	50 mm
Number of cutting edges Z	8
Overall length L_{tot}	50 mm
Ramping length L for α_{max}	52 mm
Circular interpolation milling a_p	1 mm
Circular interpolation milling $\varnothing D_{max}$	99.5 mm
Circular interpolation milling $\varnothing D_{min}$	89.1 mm
Ramping angle α_{max}	1.1 degrees
Shank type	with bore
Milling application	Circular milling
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard