

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, $\varnothing D$ / number of effective cutting edges Z: 16/2mm



Order data

Order number	212802 16/2
GTIN	4045197938909
Item class	210

Description

Spare part:

Pack of insert screws No. 219799 1 (8IP; 1.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

Technical description

Overall length L_{tot}	80 mm
Number of cutting edges Z	2
Ramping angle α_{max}	3.73 degrees
Overhang L_1	30 mm
$\varnothing D_3$	8 mm
Cutting edge $\varnothing D_c$	16 mm
Through-coolant	yes
Ramping length L for α_{max}	6.13 mm
Shank $\varnothing D_s$ h6	16 mm
Circular interpolation milling $\varnothing D_{max}$	30 mm
suitable indexable insert	XOM.060310

Circular interpolation milling a_p	0.3 mm
Circular interpolation milling $\varnothing D_{\min}$	24 mm
Series	Power Q
Setting angle κ	15 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2