

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, $\varnothing D$ / number of effective cutting edges Z: 20/3mm


Order data

Order number	212802 20/3
GTIN	4045197938916
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

$\varnothing D_3$	12 mm
suitable indexable insert	XOM.060310
Ramping length L for α_{\max}	10.13 mm
Overhang L_1	35 mm
Number of cutting edges Z	3
Cutting edge $\varnothing D_c$	20 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	38 mm
Ramping angle α_{\max}	2.26 degrees
Circular interpolation milling a_p	0.3 mm
Circular interpolation milling $\varnothing D_{\min}$	32 mm

Shank $\varnothing D_s$ h6	20 mm
Overall length L_{tot}	85 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