

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, \varnothing D / number of effective cutting edges Z: 18/2mm


Order data

Order number	212802 18/2
GTIN	4045197956026
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

Ramping length L for α_{\max}	8.13 mm
Shank \varnothing D _s h6	16 mm
\varnothing D ₃	10 mm
Overhang L ₁	30 mm
Cutting edge \varnothing D _c	18 mm
Circular interpolation milling \varnothing D _{min}	28 mm
suitable indexable insert	XOM.060310
Circular interpolation milling \varnothing D _{max}	34 mm
Circular interpolation milling a _p	0.3 mm
Through-coolant	yes
Ramping angle α_{\max}	2.82 degrees
Number of cutting edges Z	2

Overall length L_{tot}	80 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