

Garant

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



Order data

Order number	212803 16/2
GTIN	4045197938268
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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

$\varnothing D_3$: 8 mm

Overhang L_1 : 70 mm

Overall length L_{tot} : 150 mm

Shank $\varnothing D_s$ h6: 16 mm

Circular interpolation milling $\varnothing D_{min}$: 24 mm

Technical description

Ramping length L for α_{max}	6.1 mm
Ramping angle α_{max}	3.8 degrees
Number of cutting edges Z	2
Shank $\varnothing D_s$ h6	16 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	24 mm
Cutting edge $\varnothing D_c$	16 mm

Ø D ₃	8 mm
Circular interpolation milling Ø D _{max}	30 mm
Overall length L _{tot}	150 mm
Overhang L ₁	70 mm
suitable indexable insert	XOM.060310
Circular interpolation milling a _p	0.3 mm
Setting angle κ	14.41 degrees
Shank type	Plain shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2