

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, $\varnothing D$ / number of effective cutting edges Z: 22/3 mm



Order data

Order number	212802 22/3
GTIN	4045197938923
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: 3

$\varnothing D_3$: 14 mm

Overhang L_1 : 35 mm

Overall length L_{tot} : 85 mm

Shank $\varnothing D_s$ h6: 20 mm

Circular interpolation milling $\varnothing D_{min}$: 36 mm

Technical description

Through-coolant	yes
suitable indexable insert	XOM.060310
Overall length L_{tot}	85 mm
Circular interpolation milling $\varnothing D_{max}$	42 mm
Cutting edge $\varnothing D_c$	22 mm
$\varnothing D_3$	14 mm
Number of cutting edges Z	3

Circular interpolation milling $\varnothing D_{\min}$	36 mm
Ramping length L for α_{\max}	12.1 mm
Ramping angle α_{\max}	1.9 degrees
Circular interpolation milling a_p	0.3 mm
Overhang L_1	35 mm
Shank $\varnothing D_s$ h6	20 mm
Setting angle κ	14.41 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

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