

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, \varnothing D / number of effective cutting edges Z: 30/3 mm


Order data

Order number	212807 30/3
GTIN	4045197939043
Item class	210

Description
Spare part:

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

\varnothing D₃: 19 mm

Overhang L₁: 40 mm

Overall length L_{tot}: 100 mm

Shank \varnothing D_s h6: 32 mm

Circular interpolation milling \varnothing D_{min}: 49 mm

Technical description

Overhang L ₁	40 mm
Circular interpolation milling \varnothing D _{min}	49 mm
Number of cutting edges Z	3
Cutting edge \varnothing D _c	30 mm
Circular interpolation milling \varnothing D _{max}	58 mm
Circular interpolation milling a _p	1 mm
Shank \varnothing D _s h6	32 mm

Ramping angle α_{\max}	2.25 degrees
suitable indexable insert	XDM.090416
Overall length L_{tot}	100 mm
$\varnothing D_3$	19 mm
Through-coolant	yes
Ramping length L for α_{\max}	15.44 mm
Setting angle κ	15.61 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP
Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2