

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, \varnothing D / number of effective cutting edges Z: 32/3 mm



Order data

Order number	212807 32/3
GTIN	4045197939050
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: 21 mm

Overhang L₁: 40 mm

Overall length L_{tot}: 100 mm

Shank \varnothing D_s h₆: 32 mm

Circular interpolation milling \varnothing D_{min}: 53 mm

Technical description

Number of cutting edges Z	3
Circular interpolation milling a _p	1 mm
Cutting edge \varnothing D _c	32 mm
Overhang L ₁	40 mm
Ramping length L for α_{max}	17.45 mm
Through-coolant	yes
suitable indexable insert	XDM.090416

Ramping angle α_{\max}	1.98 degrees
Circular interpolation milling $\varnothing D_{\max}$	62 mm
Circular interpolation milling $\varnothing D_{\min}$	53 mm
$\varnothing D_3$	21 mm
Shank $\varnothing D_s$ h6	32 mm
Overall length L_{tot}	100 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

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