

## Garant

**GARANT Power Q high feed rate indexable milling cutter, with bore,  $\varnothing$  D / number of effective cutting edges Z: 66/5 mm**



### Order data

Order number	212817 66/5
GTIN	4045197939395
Item class	210

### Description

#### Spare part:

Pack of insert screws No. 219812 (15IP; 5.0Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.0** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 5

$\varnothing$  D<sub>3</sub>: 50 mm

Overall length L<sub>tot</sub>: 50 mm

Mounting bore  $\varnothing$ : 27 mm

Circular interpolation milling  $\varnothing$  D<sub>min</sub>: 116 mm

Circular interpolation milling  $\varnothing$  D<sub>max</sub>: 130 mm

### Technical description

Circular interpolation milling $\varnothing$ D <sub>min</sub>	116 mm
Ramping length L for $\alpha_{max}$	46.26 mm

Number of cutting edges Z	5
Overall length $L_{tot}$	50 mm
Mounting bore $\varnothing$	27 mm
suitable indexable insert	XDM.120516
Cutting edge $\varnothing D_c$	66 mm
Circular interpolation milling $\varnothing D_{max}$	130 mm
$\varnothing D_3$	50 mm
Ramping angle $\alpha_{max}$	1.04 degrees
Through-coolant	yes
Circular interpolation milling $a_p$	1.5 mm
Setting angle $\kappa$	11.62 degrees
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP