

## Garant

**Indexable face mill 45°, Weldon shank, Ø D / number of teeth Z: 16/2 mm**



### Order data

Order number	214395 16/2
GTIN	4045197221605
Item class	210

### Description

#### Version:

High number of cutting edges for very high productivity. Positive rake for soft cut and low power consumption.

#### Advantage:

##### Very high productivity due to:

- **Very high cutting speeds.**
- **Very high feed rates.**
- **Short machining times.**

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.5** with bit No. **674252 size 8IP**.

Tool exchange: PowerCard

maximum external Ø D<sub>max</sub>: 24.2 mm

Overhang L<sub>1</sub>: 40 mm

Overall length L<sub>tot</sub>: 90 mm

Shank Ø D<sub>s</sub> h6: 20 mm

suitable indexable insert: SD... 0903

Circular interpolation milling Ø D<sub>min</sub>: 37.4 mm

### Technical description

Cutting edge Ø D <sub>c</sub>	16 mm
maximum external Ø D <sub>max</sub>	24.2 mm
Overhang L <sub>1</sub>	40 mm
Shank Ø D <sub>s</sub> h6	20 mm

Overall length $L_{tot}$	90 mm
Pack of insert screws	219809 (8IP; 1.5 Nm)
suitable indexable insert	SD... 0903
Number of cutting edges Z	2
Ramping angle $\alpha_{max}$	28.5 mm
Circular interpolation milling $\varnothing D_{min}$	37.4 mm
Circular interpolation milling $a_p$	1.5 mm
Circular interpolation milling $\varnothing D_{max}$	45.4 mm
Ramping length L for $\alpha_{max}$	2.76 mm
Shank type	Weldon shank
Setting angle $\kappa$	45 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Tool exchange	PowerCard
Type of product	Indexable insert cutter

## Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP
Set of insert screws 10-piece	219809
Torque screwdriver, fixed setting set torque 1,5 Nm	211750 1,5