

## Garant

**Indexable face mill 45°, with bore, Ø D / number of teeth Z: 32/4 mm**



### Order data

Order number	214400 32/4
GTIN	4045197131720
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  $D_{max}$ : 40.2 mm

Overall length  $L_{tot}$ : 40 mm

Mounting bore Ø: 16 mm

Circular interpolation milling Ø  $D_{min}$ : 69.4 mm

Circular interpolation milling Ø  $D_{max}$ : 77.4 mm

Circular interpolation milling  $a_p$ : 1.5 mm

### Technical description

Cutting edge Ø $D_c$	32 mm
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Pack of insert screws	219809 (8IP; 1.5 Nm)
Mounting bore $\varnothing$	16 mm
Overall length $L_{\text{tot}}$	40 mm
suitable indexable insert	SD... 0903
maximum external $\varnothing D_{\text{max}}$	40.2 mm
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{\text{min}}$	69.4 mm
Circular interpolation milling $a_p$	1.5 mm
Circular interpolation milling $\varnothing D_{\text{max}}$	77.4 mm
Ramping length L for $\alpha_{\text{max}}$	8.96 mm
Ramping angle $\alpha_{\text{max}}$	9.5 mm
Shank type	with bore
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

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