

Garant
Indexable face mill 45°, Weldon shank, Ø D / number of teeth Z: 25/4 mm

Order data

Order number	214395 25/4
GTIN	4045197221643
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}: 33.2 mm

Overhang L₁: 44 mm

Overall length L_{tot}: 100 mm

Shank Ø D_s h6: 25 mm

suitable indexable insert: SD... 0903

Circular interpolation milling Ø D_{min}: 55.4 mm

Technical description

Shank Ø D _s h6	25 mm
Overhang L ₁	44 mm
Cutting edge Ø D _c	25 mm
maximum external Ø D _{max}	33.2 mm

suitable indexable insert	SD... 0903
Overall length L_{tot}	100 mm
Pack of insert screws	219809 (8IP; 1.5 Nm)
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{min}$	55.4 mm
Circular interpolation milling $\varnothing D_{max}$	63.4 mm
Ramping angle α_{max}	13.5 mm
Circular interpolation milling a_p	1.5 mm
Ramping length L for α_{max}	6.25 mm
Shank type	Weldon shank
Setting angle κ	45 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Tool exchange	PowerCard
Type of product	Indexable insert cutter

Accessories

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