

## Milling motor FM 800 - GB

ref.no.: 9M0031

EAN: 4032689208008

- ▶ Made in Germany
- ▶ Concentricity
- ▶ Labyrinth seal



### Technical data

Dimensions (W x L x H)	2 7/8 x 10 x 3 1/8 Inch
Noise level dB(A)	71
Clamping collar / chuck	1 11/16 / 1/4 Inch
Nominal power input	1.07 hp
Nominal No. of strokes – no load	7.000 – 25.000 1/min
Weight	3.5 lbs

### Delivery specification

- 1 Open-ended spanner
- 1 Collet nut

## Examples for usage

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The digital electronics with continuous speed take care of smooth starting, no-load speed reduction, constant speed under load and overload protection.

## Applications

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- ▶ odel/pattern and mold making, advertising
- ▶ Engraving, jewelry,electronics, stone masonry
- ▶ Portal milling machines, cutting tables
- ▶ Grinding rigs, flexible shafts
- ▶ Compatible materials include: wood, metal, plastics foam, polystyrene, stone

## Advantages

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- ▶ The MAFELL milling motors is produced in Oberndorf am Neckar and undergoes rigorous quality controls. Each machine is „broken in“ under lab conditions before shipping in order to maximize its service life.
- ▶ To absorb thrust as effectively as possibly, an enclosed duplex ball bearing is used.
- ▶ The universal chuck accommodates standard tools.

## Description

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The MAFELL milling motors were developed and are made in Germany. Their high quality standard and clever details make the FM 800 and the FM 1000 the best possible workmate in their performance class.

The speed can be infinitely adjusted to any application. In addition, the digital electronics are equipped with soft start, constant speed under load, idle speed reduction and overload protection.

## Accessories / Tools

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Collet  
Ø 3 mm (1/8 in.)



Collet  
Ø 4 mm



Collet  
Ø 8 mm (5/16 in.)



Collet  
Ø 3,175 mm (1/8")



Collet  
Ø 6,35 mm (1/4")



Set of collets 3 mm (1/8")  
contains collet and collet nut



Set of collets 3,175 mm (1/8 ")  
contains collet and collet nut



Collet nut



Collet  
Ø 6 mm (1/4 in.)

## contact

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