

# New FIBER high torque Uni-directional ac synchronous motor

# M41 Series

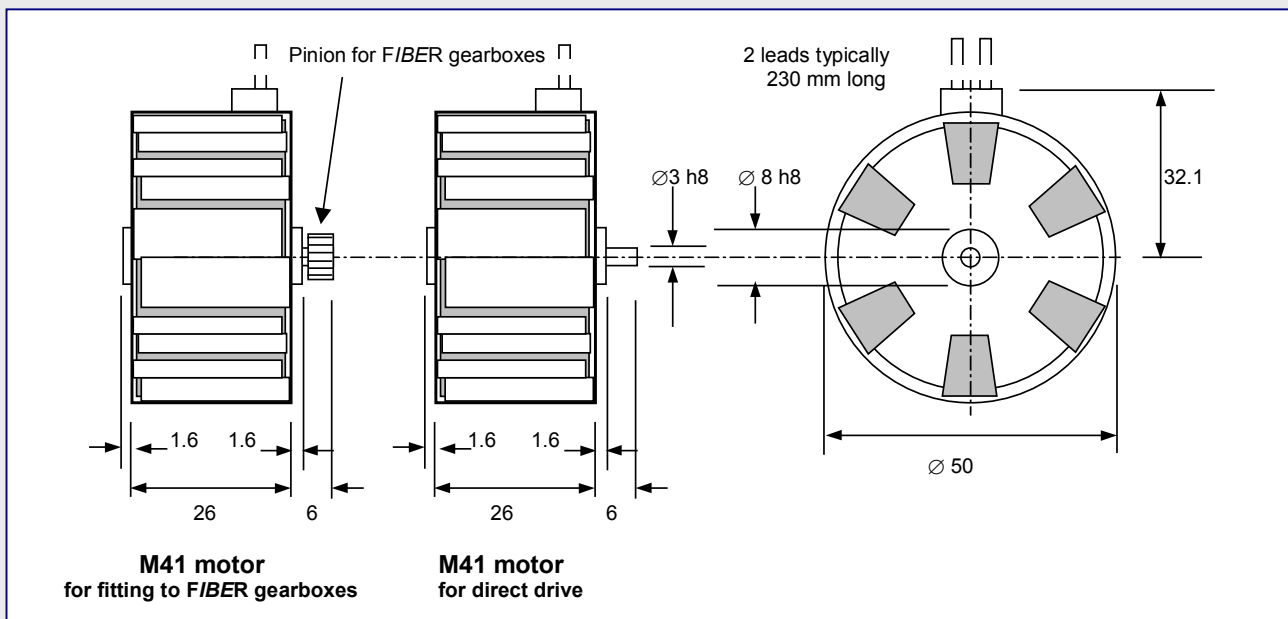
The M41 series unidirectional ac synchronous motor provides a high torque solution for a wide range of instrumentation drives

## Features

- Fixed 500 rpm output speed
- High torque and compact dimensions
- 2 wire design requires no capacitor
- Low cost
- Optional low cost gearboxes for increased torque at reduced operating speed
- Suitable applications include:
  - Small pump drives
  - Rotating displays
  - CCTV ancillaries drives
  - Medical & food processing drives



## Dimensions mm:



## Specification

Supply Voltage:	24 – 230 Vac $\pm$ 10% * 50-60 Hz
Power consumption	7 VA
Insulation voltage:	2.5KV @ 50 Hz between coil and stator
Protection:	IP 50
Operating Speed:	500 rpm @ 50 Hz
Operating Torque	2 Ncm
Duty Cycle:	100%
Operating Temperature range	-10 <sup>o</sup> C to +55 <sup>o</sup> C
Storage Temperature range	-30 <sup>o</sup> C to +80 <sup>o</sup> C
Direction of rotation:	Uni-directional *
Mass	180 g

Provisional Data

## How to Order

typical part number: M 4 1 5 J 0 R 64

