

LFB3D MOTOR - RIGHT ROTATION

Brand: Ober

Product Code: 8711185



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190 Watt, Non Reversible, Right Hand Rotation precision pneumatic (air) motor. OBER is a well known market leader for pneumatic motors. These motors are known for their precision design and construction and are suitable for a wide range of applications.

To see the wide range of motors we have available for any of your applications you can visit the Ober page under "Product Brands" and from here you will be able to download the current complete catalogue.

OBER motors are used in a wide variety of applications throughout industry and are chosen because of these outstanding features:

EXCELLENT SIZE-WEIGHT/POWER RATIO

These pneumatic motors concentrate high power in a small, compact package. A motor with a diameter of 32 mm and a length of 70 mm delivers a power of more than 0.5 HP.

FLEXIBILITY

Pneumatic motors vary their speed to match variations in load and can even stall without causing any breakage or damage.

POWER DELIVERY

Pneumatic motors can deliver full power immediately at start up. The low inertia of the moving components under no-load conditions mean that pneumatic motors start and stop practically instantly.

Specifications

| | |
|------------------------|---------------------|
| Rotation Type | Right Hand Rotation |
| Speed (at max. power) | 420 (rpm) |
| Speed (no load) | 770 (rpm) |
| Torque (at max. power) | 4.1 (Nm) |
| Torque (stall torque) | 8.4 (Nm) |
| Watts | 190 |
| Weight | 0.6 (kg) |

EASY ADJUSTMENT

The speed and torque delivered by a pneumatic motor is adjusted by simply regulating the air supply on a throttle valve. The motor can also be powered at low pressures so that the maximum speed is reached gradually. Versions operating at pressures below 1 bar are also available.