seeed studio

INDUSTRIAL PRODUCT DATASHEET

JGA25-370 Geared Motor

JGA25-370 Geared Motor is an alternative to JGB37-371 and JGA25-371, offering low-speed, high-torque operation via an integrated gear set.

SKU	UPDATED	PRICE
114090046	2026-10-23 03:05:25	$5.20(Excl. VAT)



Overview



The JGA25-370 Geared Motor serves as an alternative to JGB37-371 and Encoder Geared Motor JGA25-371. It uses a gear set to convert high speed, low torque into low speed, high torque, providing larger load capacity for high-torque applications.

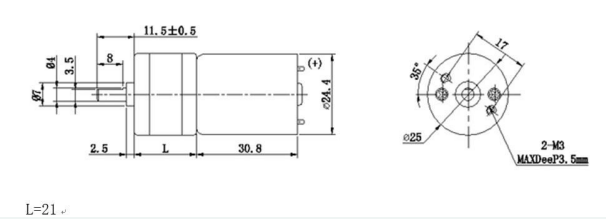
Key Features

Please use this motor as an alternative to **JGB37-371** and **Encoder Geared Motor JGA25-371**

What is the Geared motor?

The geared motor uses a gear set to convert the original high speed and low torque of the motor to a low speed and high torque state. So what are the benefits of geared motors? Under the same voltage conditions, you can manually clamp the motor to stop it, but once it is a gear motor, it is more difficult to stop the motor with an external force because the "force" of the motor becomes larger. Therefore, when you use a geared motor, you will find it is slower than a motor that does not slow down, but it can provide a larger load. Geared motors are typically used where high torque is required, such as an elevator, which will carry more than a dozen people upstairs, which will require a lot of torque. Of course, there will be some energy loss during deceleration, but it will still bring a lot of convenience to our lives.

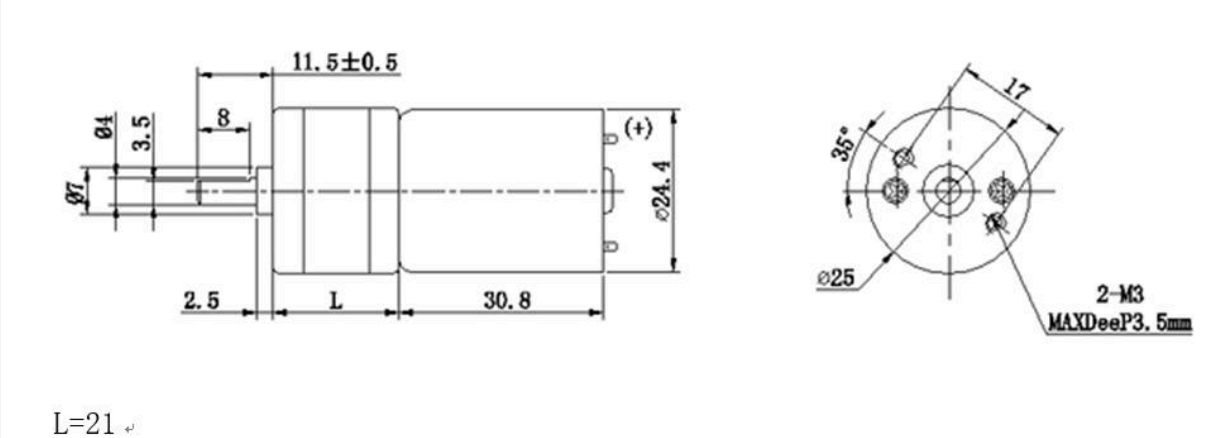
Product Gallery



Specification

Voltage V	No-load		Maximum efficiency pointed				Blockage	
	speed r/min	electric current A	speed r/min	electric current A	Torque Kg.cm	Power W	Torque Kg.cm	electric current A
6	190	0.2	133	0.5	0.75	1.1	4.0	2.1
12	350	0.1	245	0.65	1.4	2.4	5.2	2.2

Hardware Overview



Compliance & Logistics

HSCODE	8501101000
USHSCODE	8501104080
UPC	
EUHSCODE	8501109390
COO	CHINA

Resource Links

- https://www.seeedstudio.com/JGA25-370-Geared-Motor-p-4119.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com