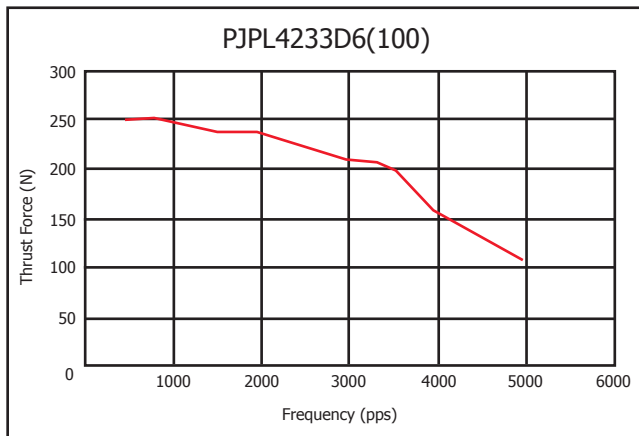


Specifications

Specification	PJPL4233D6(100)	PJPL4233D4 (100)
Type of Winding	Unipolar	Bipolar
Excitation Mode*	Full step (2-2)	
Resolution (travel/step)	0.005mm	
Steps Per Revolution*	200	
Stroke	40mm	
Rated Voltage	2.8V	2.5V
Rated Current	1.2 A/φ	
Resistance	2.3 Ω	2.1 Ω
Inductance	2.1 mH/φ	3.0 mH/φ
Operating Temp.	-10~+50 °C	
Insulation Class	B	
Insulation Resistance	100 MΩ	
Dielectric Strength	500V (1 min.) AC V	
Weight	200 g	

Thrust Force



Frequency (pps)	Speed (mm/sec)
100	0.5
200	1.0
300	1.5
400	2.0
500	2.5
1000	5.0
2000	10.0
3000	15.0
4000	20.0
5000	25.0

Drive Settings

Rated Current: 1.2A
Winding Resistance: 2.3Ω
Resolution: 5μm
Drive Mode: Rated Current
Drive Condition: 24V, 2-2

Part Numbering

PJPL 42 33 D 6 (100) -xx
1 2 3 4 5 6 7

1: Series Designation
2: Motor Size (28mm, 42mm)
3: Case Length (32=31.5mm, 33=33mm)
4: Winding (A: 2A; B: 1A; C: 0.5A; D: 1.2A; E: 0.95A)

5: Lead wires (6 or 4)
6: Thread Pitch (100=1mm)
7: Custom Motor Indicator