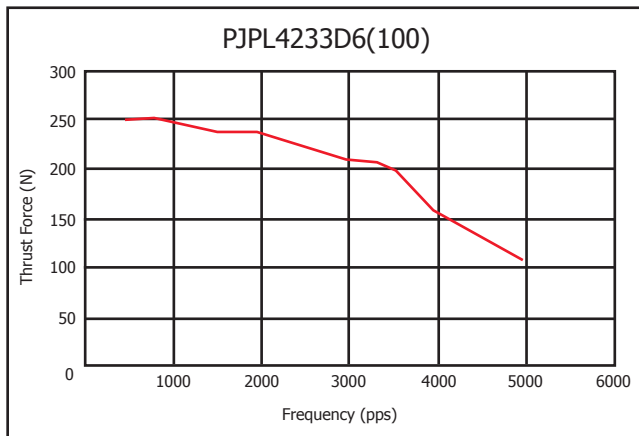


Specifications

Specification	Unit	PJPL4233D6(100)
Type of Winding		Unipolar
Excitation Mode*		Full step (2-2)
Resolution (travel/step)	mm	0.005
Steps Per Revolution*		200
Max. Stroke	mm	40
Rated Voltage	V	2.8
Rated Current	A	1.2
Winding Resistance	Ω	2.3
Winding Inductance	mH	1.5
Operating Temp.	$^{\circ}\text{C}$	-10~+50
Insulation Class		B
Insulation Resistance	M Ω	100
Dielectric Strength	AC V	500V (1 min.)
Weight	g	200

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: 2.3 Ω
Resolution: 5 μm
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