

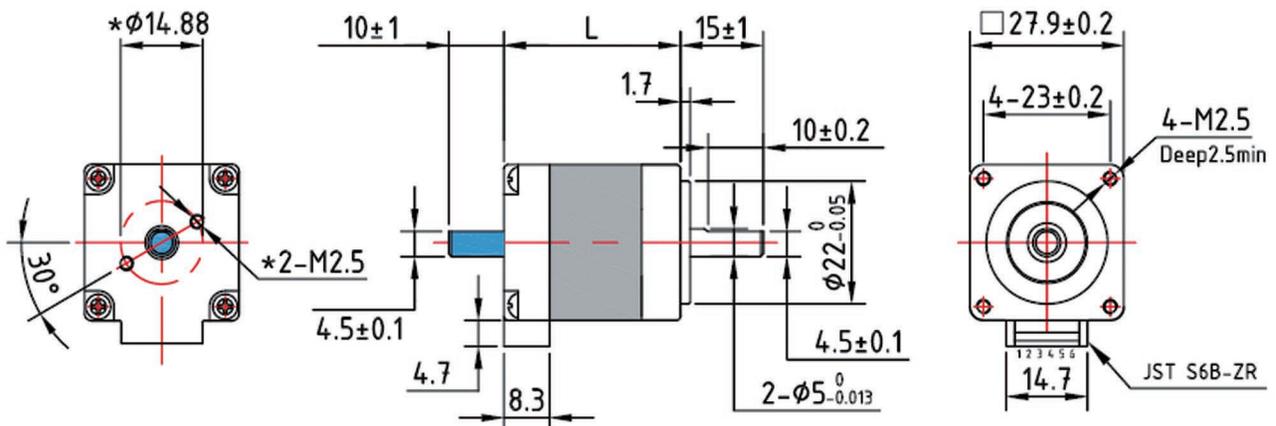
## 2-Phase Stepping Motor Bi-Polar Type (NEMA 11 28mm · 1.8° )



### MOTOR SPECIFICATIONS

Model	Current	Resistance	Inductance	Holding torque		Inertia	Length	Weight	
	A	$\Omega \pm 10\%$	mH $\pm 20\%$	N.m	OZ.in	g/cm <sup>2</sup>	mm Max	Kg	Lbs
SD28H232-0504	0.5	20	14	0.08	5.1	9	32	0.1	0.22
SD28H232-1004	1	5.7	3.5	0.08	5.1	9	32	0.1	0.22
SD28H245-1004	1	8.5	6.5	0.12	16.99	12	45	0.15	0.22
SD28H245-1504	1.5	3	3	0.12	16.99	12	45	0.15	0.33
SD28H251-1004	1	9.9	6.7	0.14	19.83	18	51	0.2	0.44
SD28H251-1504	1.5	3.5	3.1	0.14	19.83	18	51	0.2	0.44

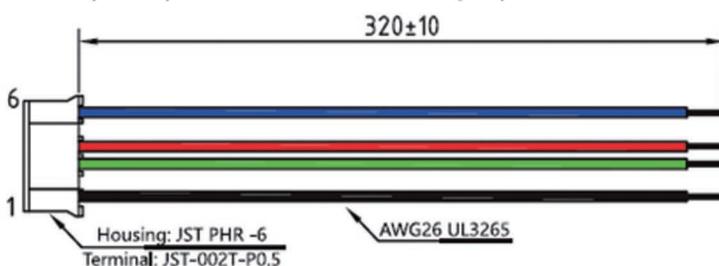
### DIMENSION (UNIT:MM)



This outline shows a dual shaft motor.

The single-shaft motor does not have the blue part shaft and \* mark hole dimensions

### Connector with leads



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## TORQUE-FREQUENCY CURVE

