

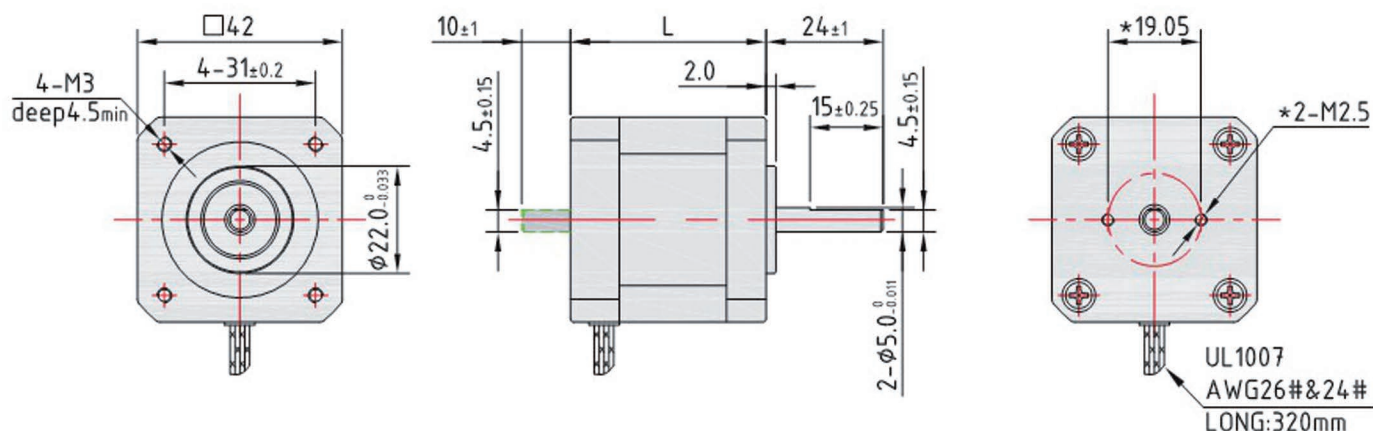
2-Phase Stepping Motor Bi-polar Type (NEMA 17 42mm · 1.8°)



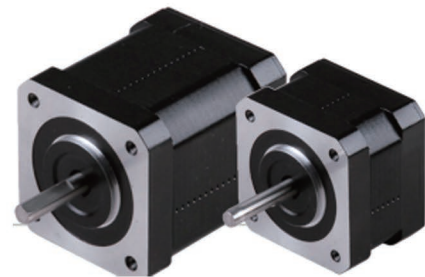
MOTOR SPECIFICATIONS

Model	Current	Resistance	Inductance	Holding torque		Inertia	Length	Weight	
	A	$\Omega \pm 10\%$	mH $\pm 20\%$	N.m	OZ.in	g/cm ²	mm Max	Kg	Lbs
SD42H231-0604	0.6	6.6	9.5	0.16	22.7	23	31	0.20	0.4
SD42H231-1204	1.2	1.8	2.4	0.16	22.7	23	31	0.20	0.4
SD42H235-0604	0.6	8.0	15.2	0.25	35.4	35	35	0.24	0.5
SD42H235-1204	1.2	2.1	3.9	0.25	35.4	35	35	0.24	0.5
SD42H241-1204	1.2	2.5	5.5	0.40	56.7	54	41	0.30	0.7
SD42H241-2004	2	1.05	2	0.40	56.7	54	41	0.30	0.7
SD42H249-1204	1.2	3.1	8	0.48	68.0	77	49	0.36	0.8
SD42H249-2004	2	1.35	2.9	0.48	68.0	77	49	0.36	0.8
SD42H261-1204	1.2	4.0	11	0.72	102.0	110	61	0.50	1.1
SD42H261-2004	2	1.75	4.0	0.72	102.0	110	61	0.50	1.1

DIMENSION (UNIT:MM)

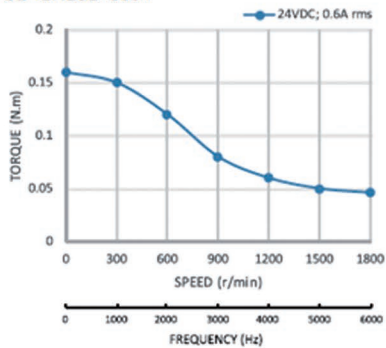


2-Phase Stepping Motor Bi-polar Type (NEMA 17 42mm · 1.8°)

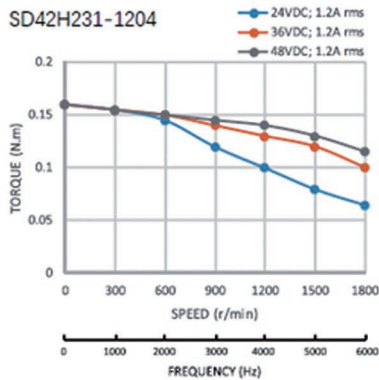


TORQUE-FREQUENCY CURVE

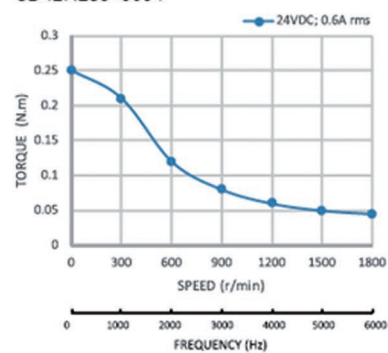
SD42H231-0604



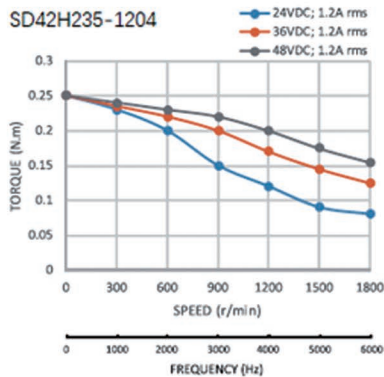
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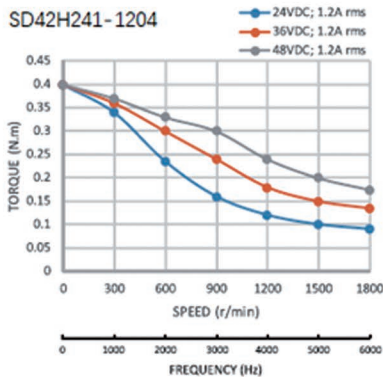
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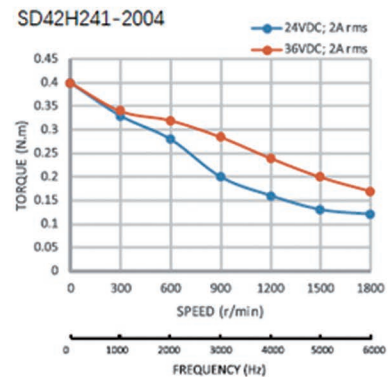
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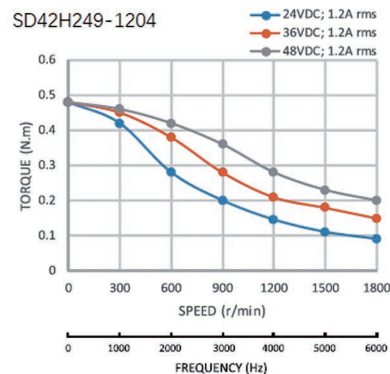
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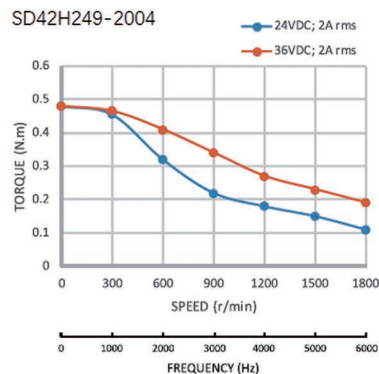
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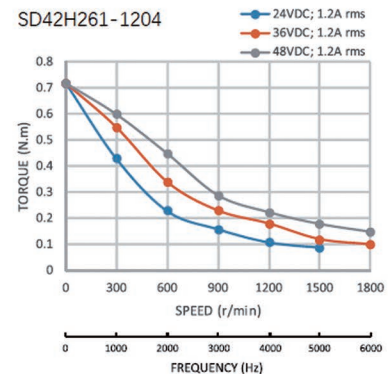
SD42H249-1204



SD42H249-2004



SD42H261-1204



SD42H261-2004

