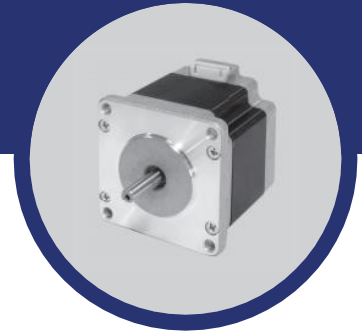


NEMA 24 Standard Hybrid Stepper Motor



Key Features

- High Torque
- Low Noise
- Smooth Movement
- Step angle: 1.8°

General Specifications

Part Number	Length (mm)	Connect P=Plug L=Leads	Holding Torque (mNm)	Resistance per Phase (Ω)	Inductance per Phase (mH)	Detent Torque (mNm)
MS24HS1P4150	46	P	1280	3.2	7.1	40
MS24HS1P4200	46	P	1260	1.69	3.9	40
MS24HS1P4300	46	P	1230	0.73	1.61	40
MS24HS2P4150	56	P	340	4	12.5	90
MS24HS2P4200	56	P	320	2.1	6.8	90
MS24HS2P4300	56	P	330	0.92	2.8	90
MS24HS2L4420	56	L	332	0.47	1.35	90
MS24HS3P4150	67	P	2400	4.2	12.1	95
MS24HS3P4200	67	P	2300	2.2	6	95
MS24HS3P4300	67	P	2400	1.1	3	95
MS24HS3L4420	67	L	2300	0.56	1.44	95
MS24HS5P4150	87	P	3200	4.6	15.8	100
MS24HS5P4200	87	P	3300	2.8	9.2	100

Stegia AB

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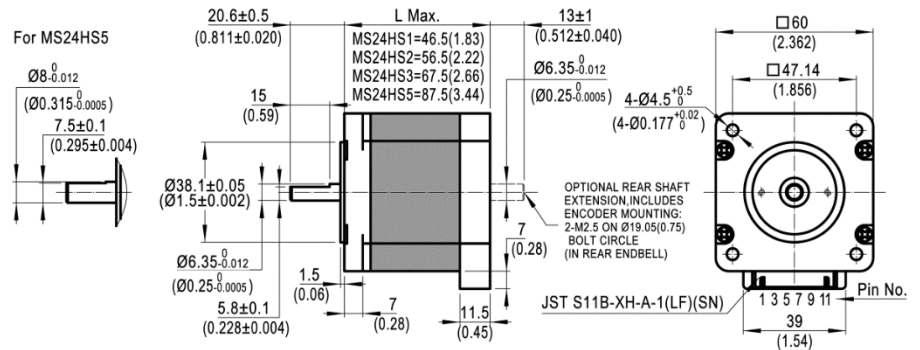
Stegia Shanghai Co., Ltd.

A-7, No.38, Dongsheng Rd
Pudong, Shanghai, China, 201201
+86 21 58591682

MS24HS5P4300	87	P	3300	1.21	4.1	100
MS24HS5L4420	87	L	3200	0.61	1.97	100

Mechanical Dimensions

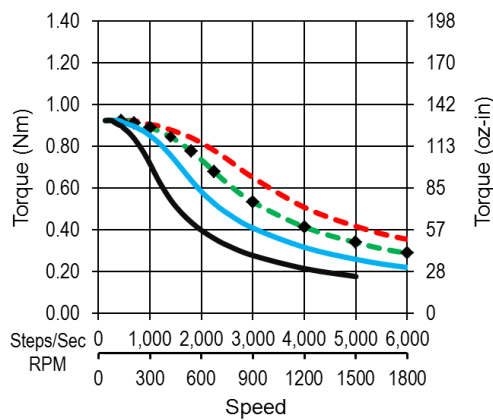
Series	L (mm)	Mass (kg)
MS24HS1	46	0.6
MS24HS2	56	0.83
MS24HS3	67	1.05
MS24HS5	87	1.4



Dynamic Torque Curves

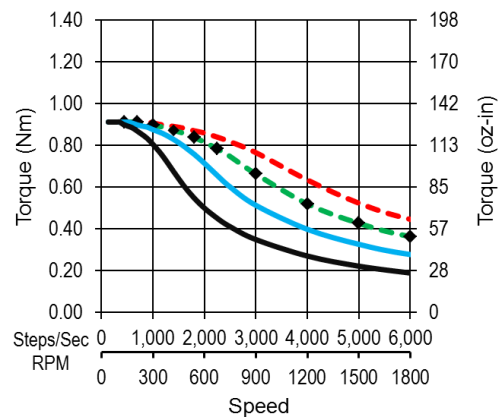
MS24HS1P4150

--- 60 Vdc, 1.5 A rms
-◆- 48 Vdc, 1.5 A rms
--- 36 Vdc, 1.5 A rms
--- 24 Vdc, 1.5 A rms



MS24HS1P4200

--- 60 Vdc, 2 A rms
-◆- 48 Vdc, 2 A rms
--- 36 Vdc, 2 A rms
--- 24 Vdc, 2 A rms



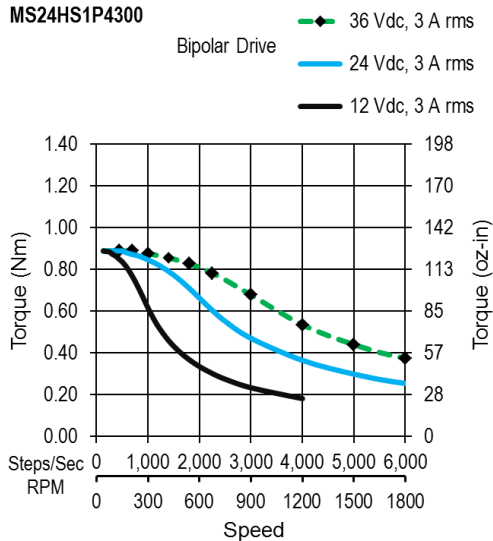
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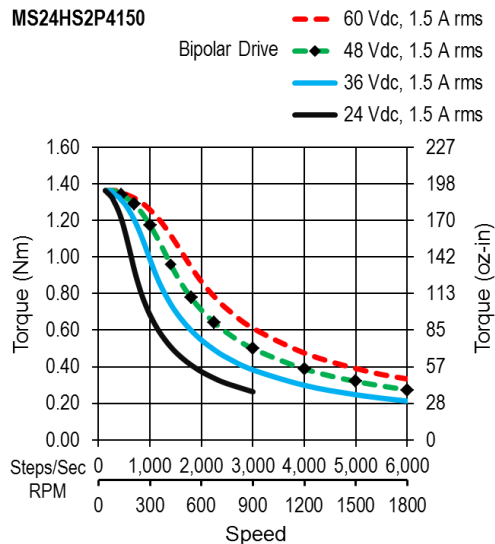
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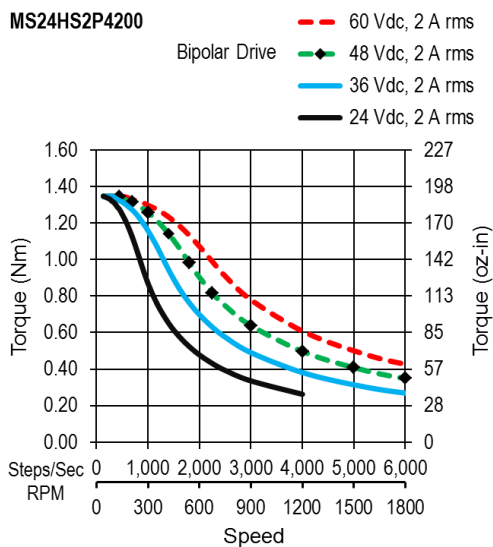
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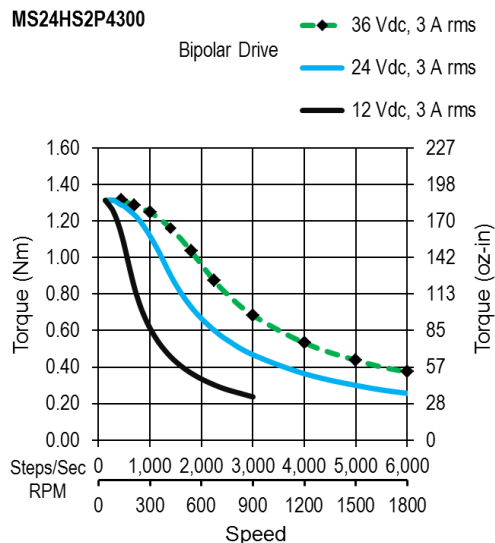
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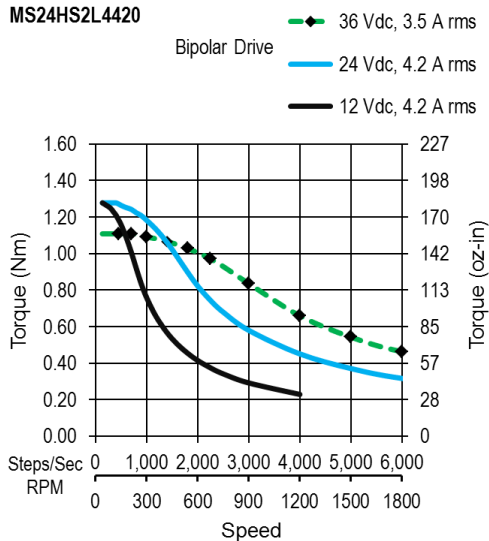
MS24HS2P4200



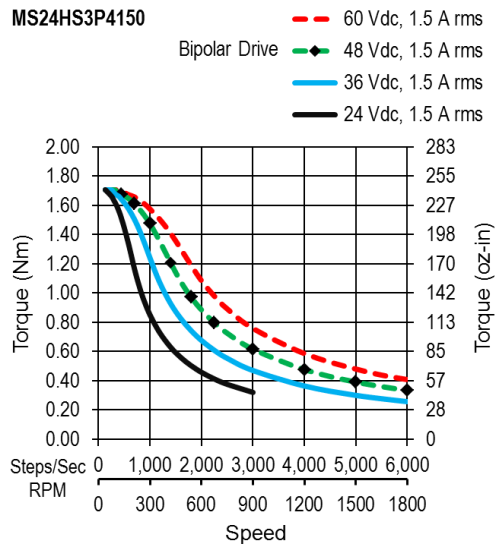
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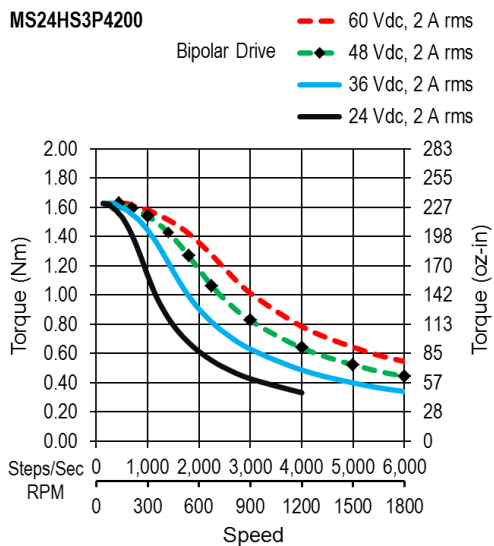
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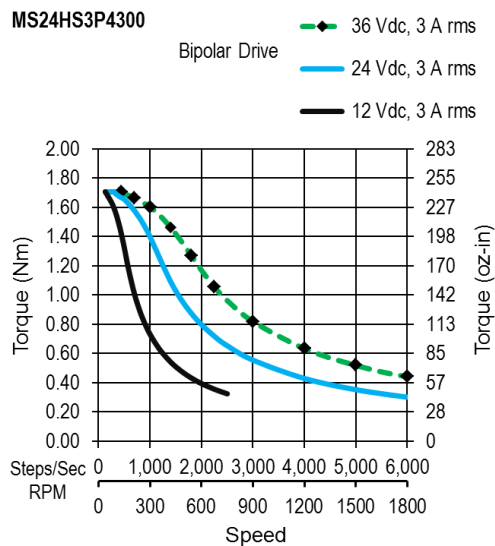
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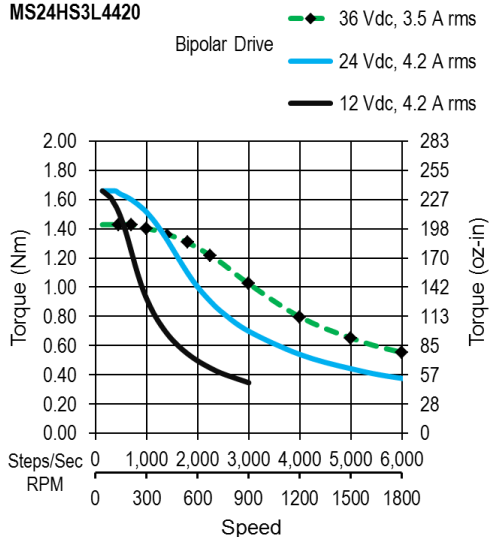
MS24HS3P4200



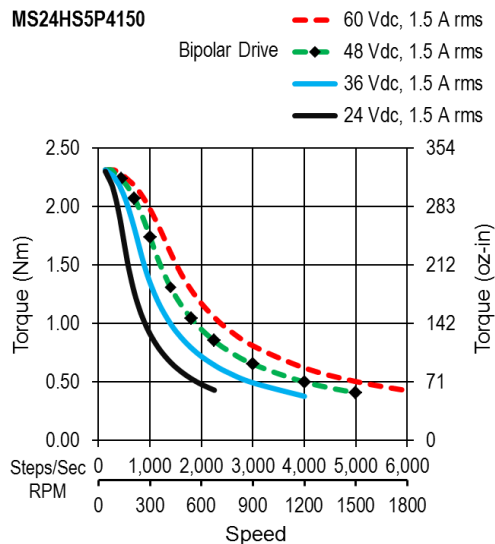
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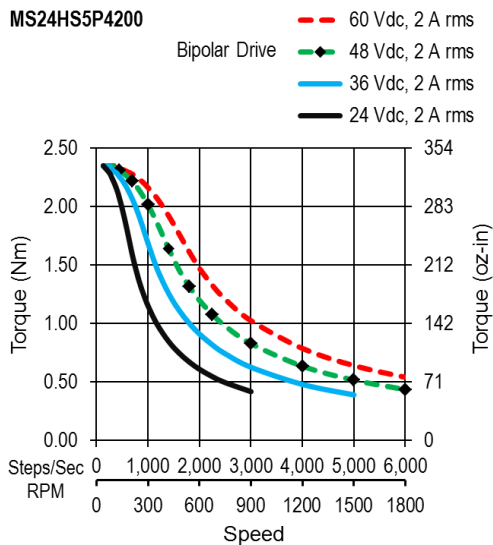
MS24HS3L4420



MS24HS5P4150



MS24HS5P4200



MS24HS5P4300

