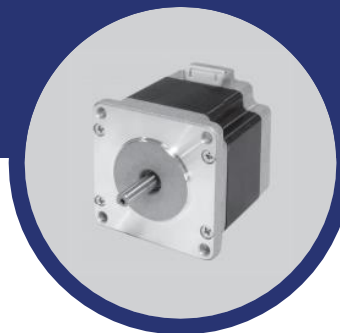


NEMA 24 Smooth Hybrid Stepper Motor



Key Features

- Very Smooth Movement
- High Precision
- Non Oscillation at Low Frequency
- High Torque at High-Frequency
- Step angle: 1.2°

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)
ML24HC4P3150	46	P	720	4.8	7.9	28
ML24HC4P3230	46	P	720	2.1	3.4	28
ML24HC4P3410	46	L	720	0.67	1.05	28
ML24HC8P3150	56	P	970	6	15.1	45
ML24HC8P3220	56	P	970	2.7	6.9	45
ML24HC8L3350	56	L	970	1.15	2.7	45
ML24HC8L3550	56	L	970	0.51	1.05	45
ML24HCAP3150	67	P	1650	7.7	19.6	75
ML24HCAP3220	67	P	1650	3.85	9.3	75
ML24HCAL3340	67	L	1650	1.6	3.7	75
ML24HCAL3550	67	L	1650	0.64	1.45	75

Stegia AB

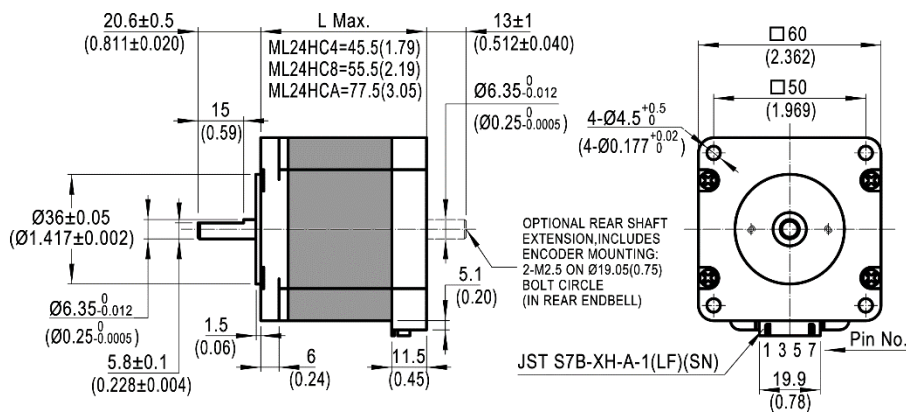
Regattagatan 22B
723 48 Västerås, Sweden
+46 (0) 21 811 822
info@stegia.com

Stegia Shanghai Co., Ltd.

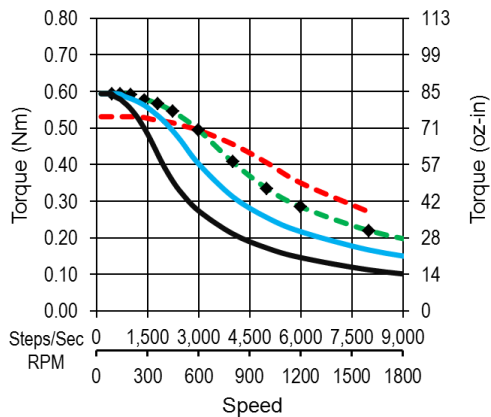
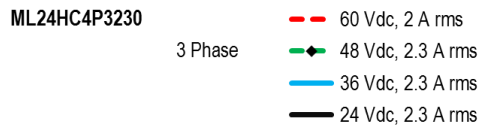
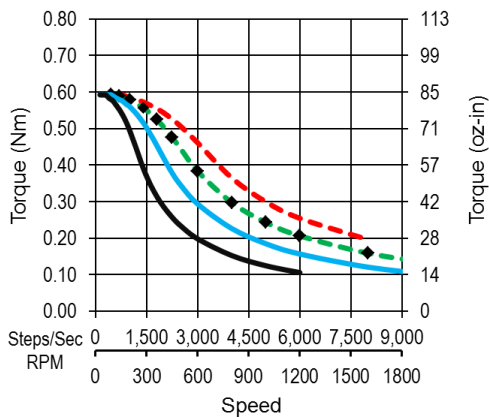
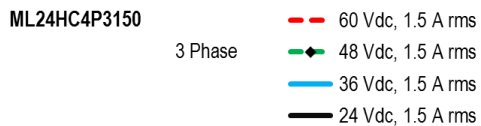
A-7, No.38, Dongsheng Rd
Pudong, Shanghai, China, 201201
+86 21 58591682

Mechanical Dimensions

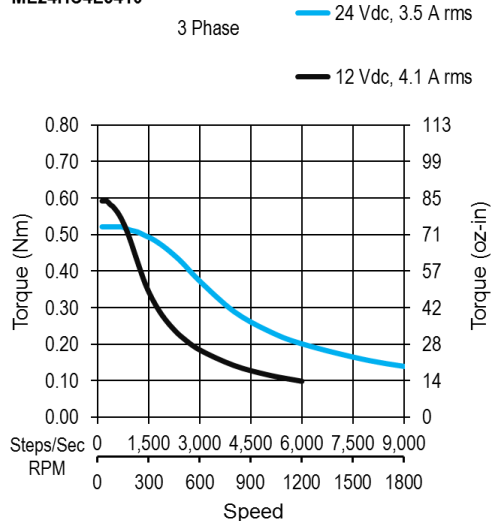
Series	L (mm)	Mass (kg)
ML24HC4	45	0.65
ML24HC8	55	0.85
ML24HCA	77	1.35



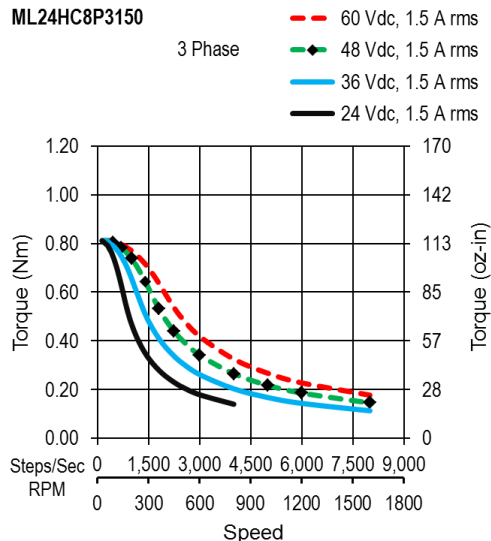
Dynamic Torque Curves



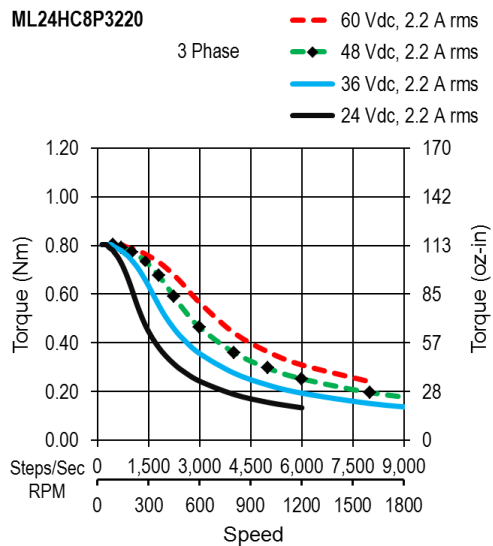
ML24HC4L3410



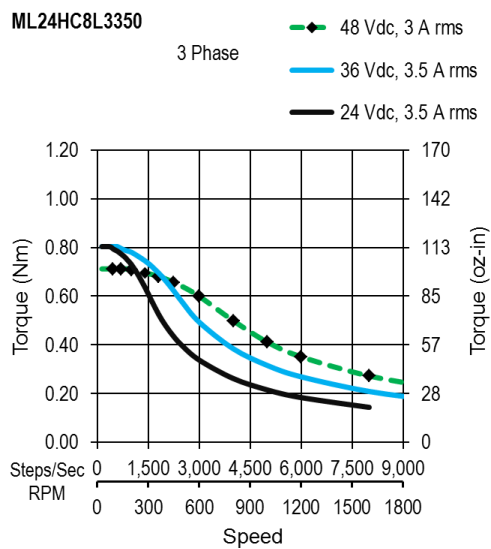
ML24HC8P3150



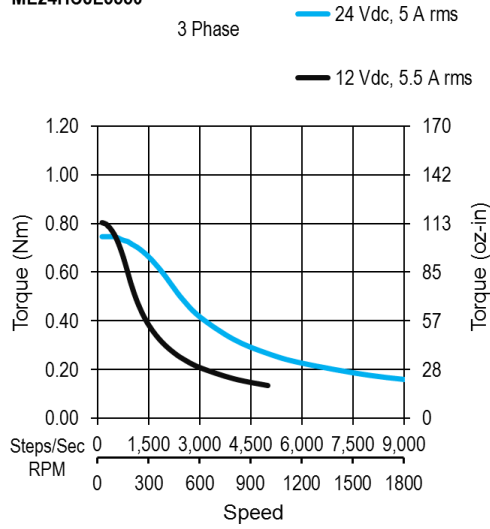
ML24HC8P3220



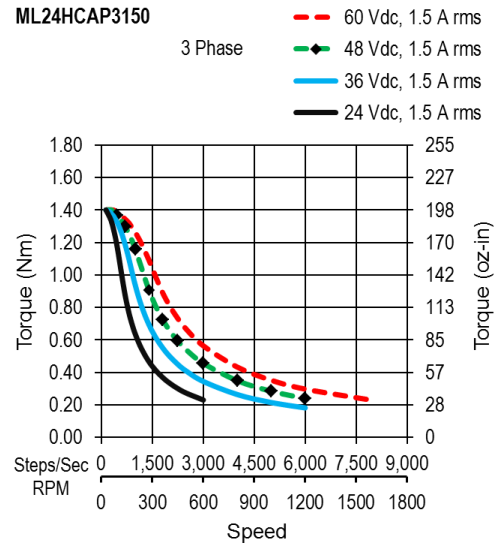
ML24HC8L3350



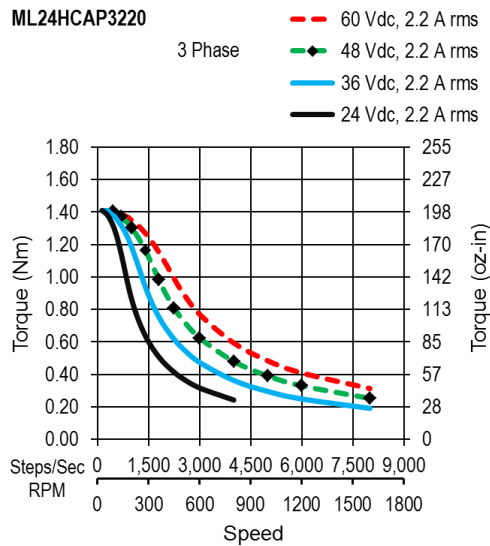
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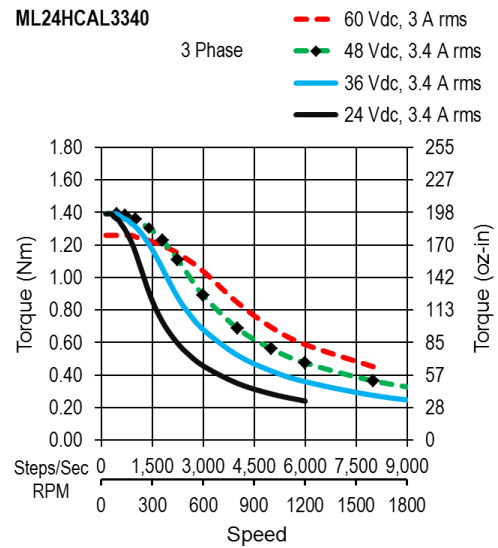
ML24HCAP3150



ML24HCAP3220



ML24HCAL3340



ML24HCAL3550

3 Phase

— 24 Vdc, 5 A rms

— 12 Vdc, 5.5 A rms

