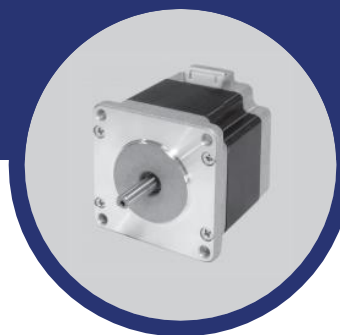


NEMA 24 PowerPlus Hybrid Stepper Motor



Key Features

- Ultra High Torque
- High Efficiency
- High Accuracy
- 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)
PL24HC4P3150	45	P	870	4.8	7	55
PL24HC4P3230	45	P	870	2.1	3	55
PL24HC4L3410	45	L	870	0.67	0.94	55
PL24HC8P3150	55	P	1400	6	12.2	90
PL24HC8P3220	55	P	1400	2.7	5.5	90
PL24HC8L3350	55	L	1400	1.15	2.1	90
PL24HC8L3550	55	L	1400	0.51	0.9	90
PL24HCAP3150	77	P	2300	7.3	15.7	150
PL24HCAP3220	77	P	2300	3.6	7.4	150
PL24HCAL3340	77	L	2300	1.6	3	150
PL24HCAL3550	77	L	2300	0.64	1.15	150

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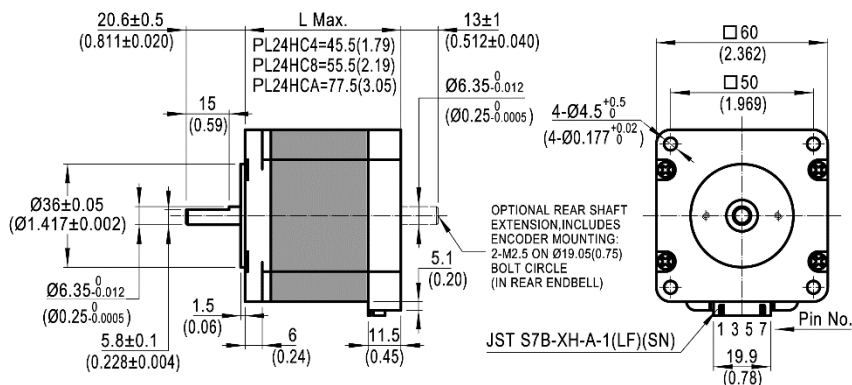
Regattagatan 22B
723 48 Västerås, Sweden
+46 (0) 21 811 822
info@stegia.com

Stegia Shanghai Co., Ltd.

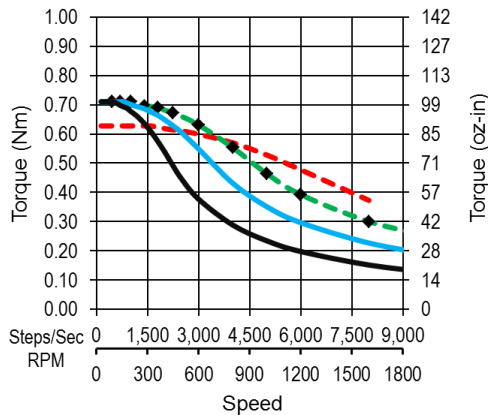
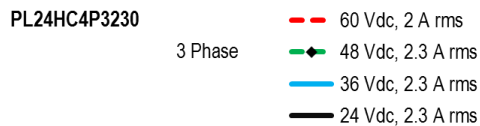
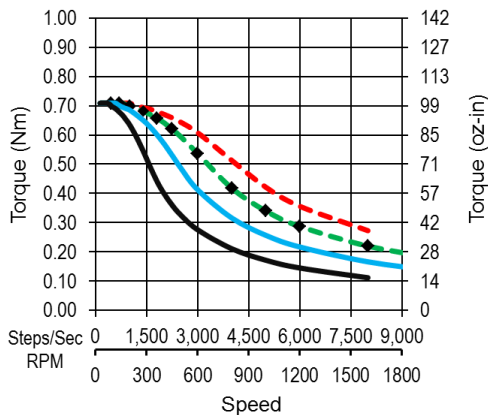
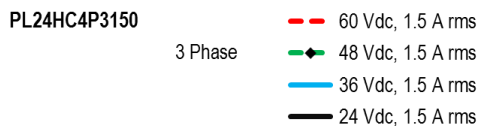
A-7, No.38, Dongsheng Rd
Pudong, Shanghai, China, 201201
+86 21 58591682

Mechanical Dimensions

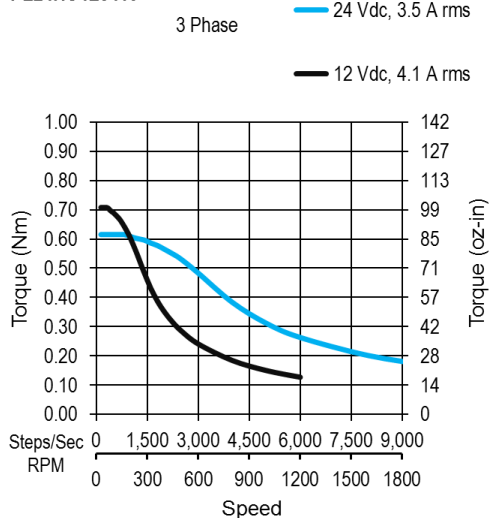
Series	L (mm)	Mass (kg)
PL24HC4	45	0.73
PL24HC8	55	0.93
PL24HCA	77	1.45



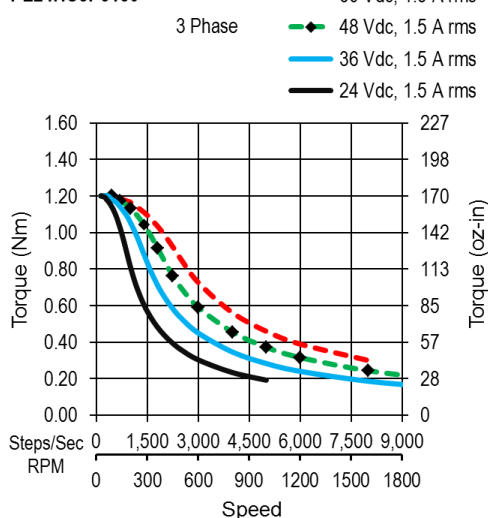
Dynamic Torque Curves



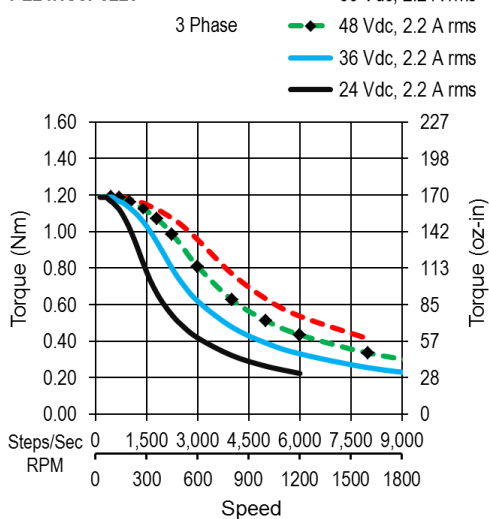
PL24HC4L3410



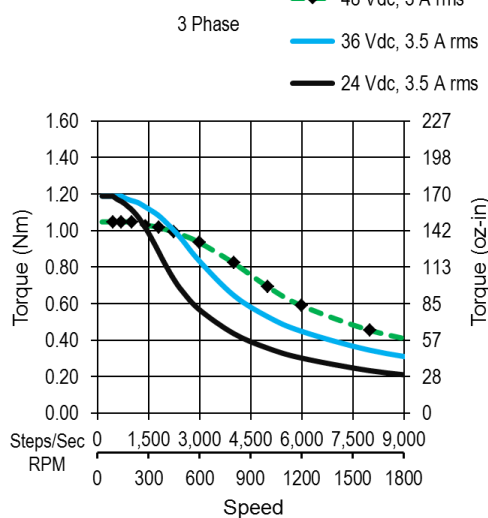
PL24HC8P3150



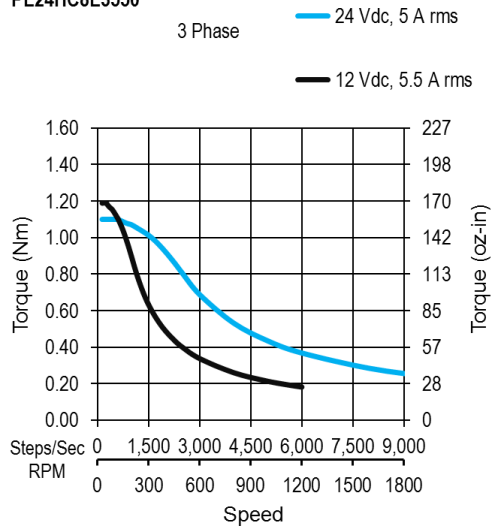
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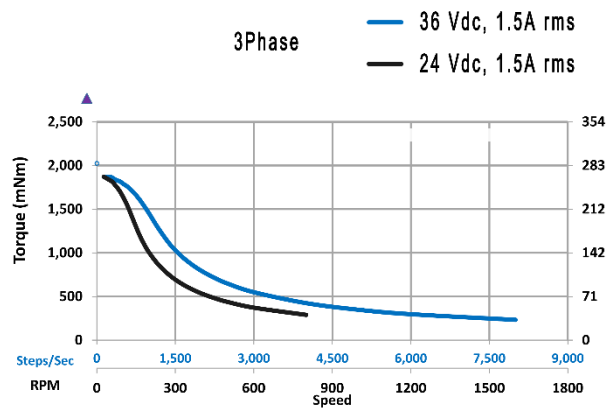
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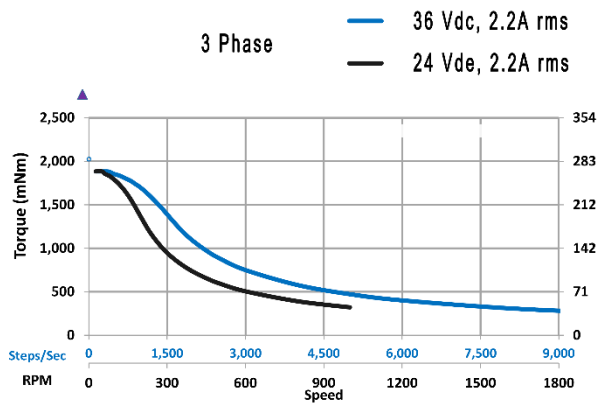
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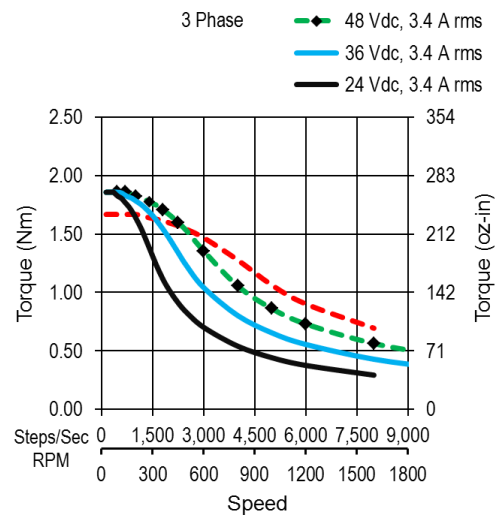
PL24HCAP3150



PL24HCAP3220



PL24HCAL3340

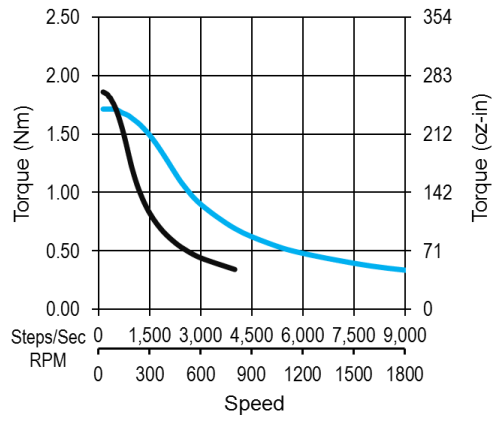


PL24HCAL3550

3 Phase

— 24 Vdc, 5 A rms

— 12 Vdc, 5.5 A rms



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