

NEMA 17 Smooth Hybrid Stepper Motor



Key Features

- Smoother
- High Precision
- High Torque
- High Reliability
- Step angle: 1.2°

General Specifications

- Bi-polar

Part Number	Length (mm)	Connect P=Plug L=Leads	Holding Torque (mNm)	Resistance per Phase (Ω)	Inductance per Phase (mH)	Detent Torque (mNm)
17HC2005N	34	P	360	11	16.5	14
17HC2006N	34	P	360	3.7	5.5	14
17HC2002N	34	P	360	1.74	2.3	14
17HC6003N	43	P	460	14.3	21	25
17HC6004N	43	P	460	4.6	6.5	25
17HC6005N	43	P	460	1.93	2.7	25

Stegia AB

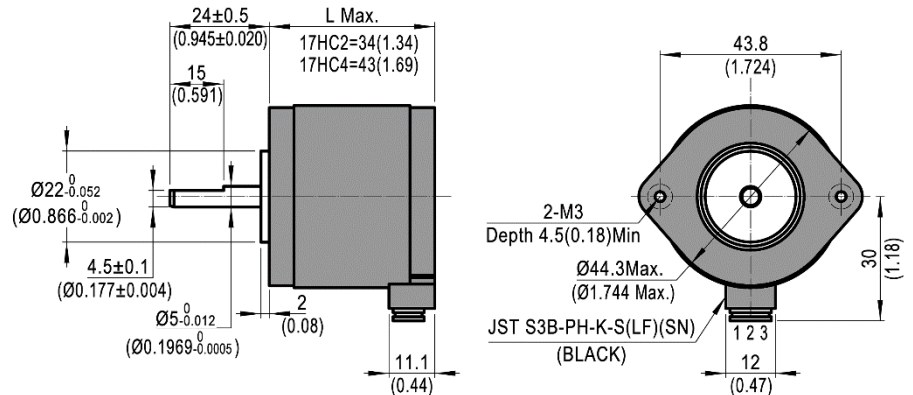
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Stegia Shanghai Co., Ltd.

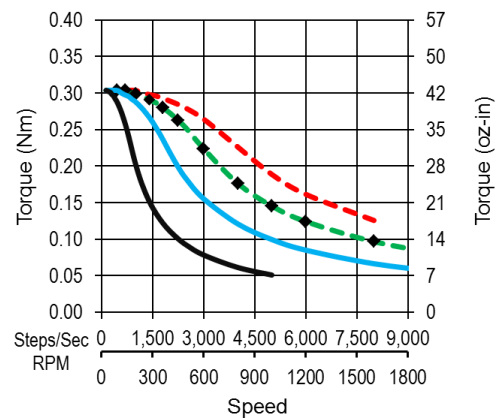
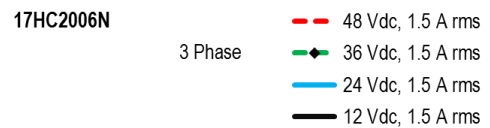
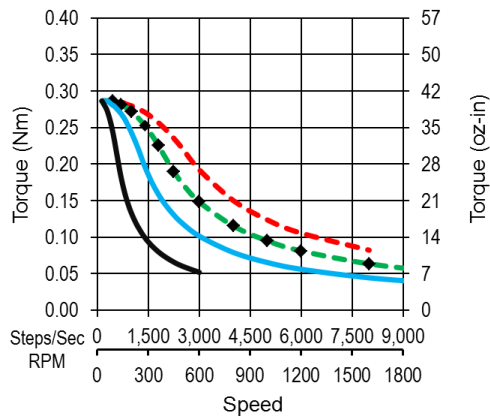
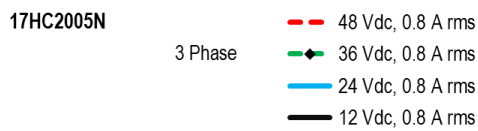
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Mechanical Dimensions

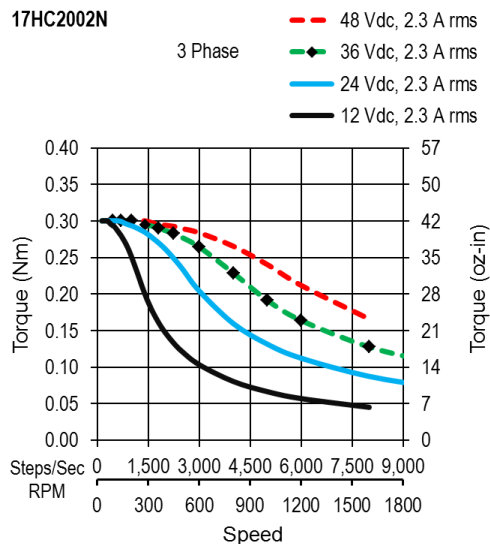
Series	L (mm)	Mass (kg)
17HC2	34	0.245
17HC6	43	0.35



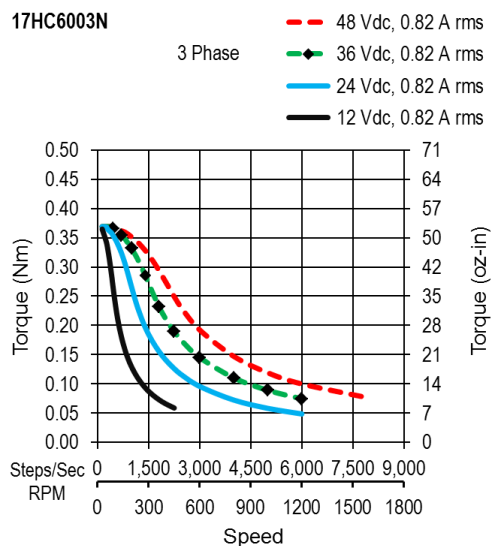
Dynamic Torque Curves



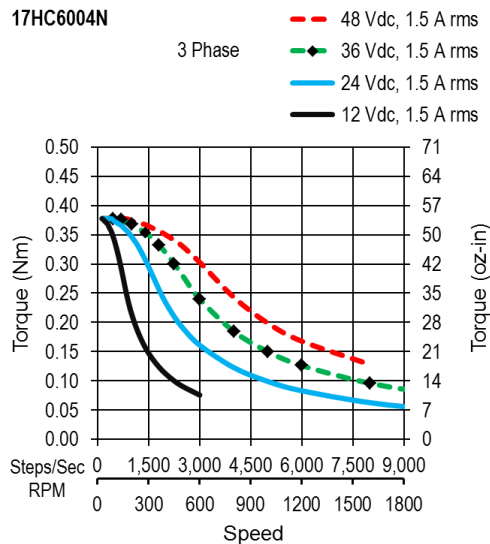
17HC2002N



17HC6003N



17HC6004N



17HC6005N

