

## NEMA 14 Standard Hybrid Stepper Motor



### Key Features

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

### 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)
MS14HS1P4026	27.3	P	130	49	47	10
MS14HS1P4070	27.3	P	130	6.6	7	10
MS14HS1P4100	27.3	P	130	3.3	3.3	10
MS14HS1P4150	27.3	P	130	1.55	1.53	10
MS14HS3P4032	36	P	240	37	52	15
MS14HS3P4075	36	P	230	6	8.9	15
MS14HS3P4075-M	36	P	230	6	8.9	15
MS14HS3P4100	36	P	230	3.4	5	15
MS14HS3P4100-M	36	P	230	3.4	5	15
MS14HS3P4150	36	P	230	1.62	2.2	15
MS14HS3P4150-M	36	P	230	1.62	2.2	15
MS14HS5P4040	55	P	390	30	50	18
MS14HS5P4100	55	P	400	5.1	8.3	18

#### Stegia AB

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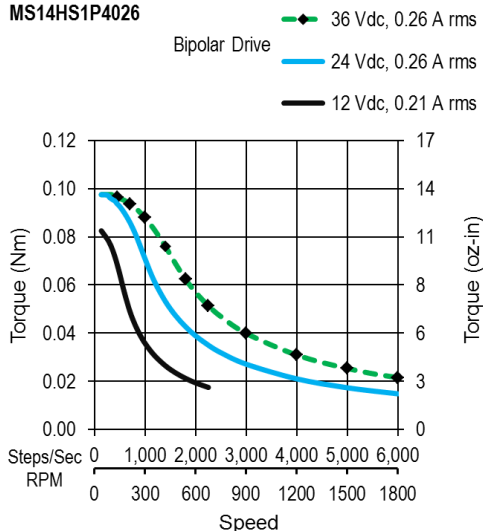
#### Stegia Shanghai Co., Ltd.

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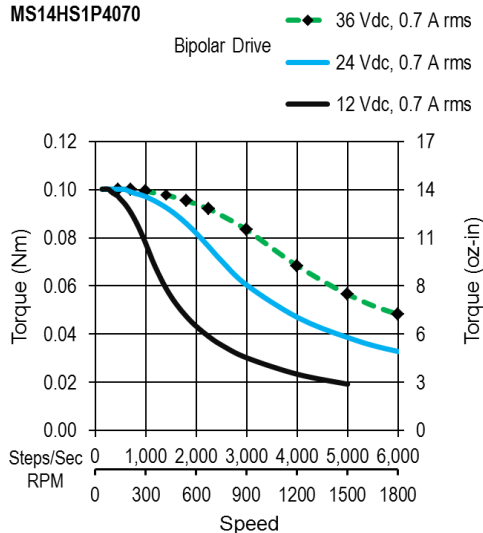


## Dynamic Torque Curves

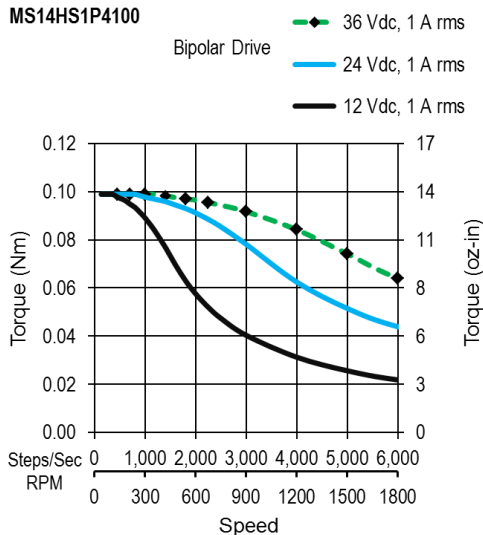
**MS14HS1P4026**



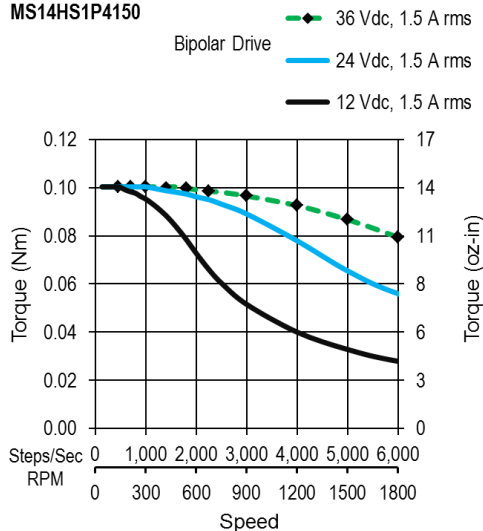
**MS14HS1P4070**



**MS14HS1P4100**

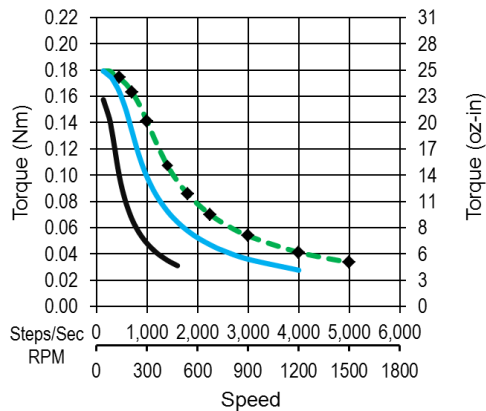


**MS14HS1P4150**



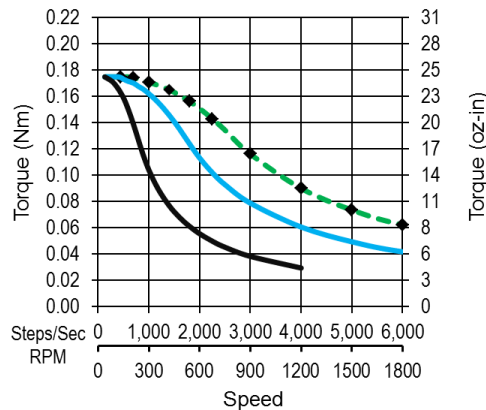
**MS14HS3P4032**

Bipolar Drive  
 36 Vdc, 0.32 A rms  
 24 Vdc, 0.32 A rms  
 12 Vdc, 0.28 A rms



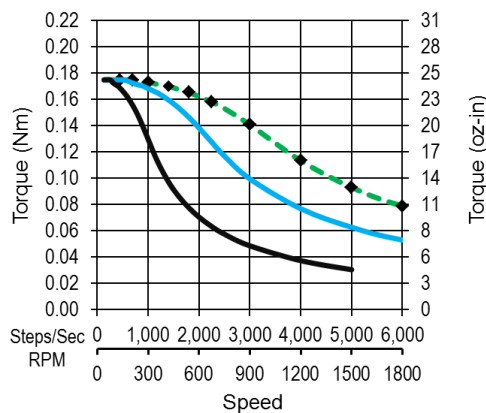
**MS14HS3P4075**

Bipolar Drive  
 36 Vdc, 0.75 A rms  
 24 Vdc, 0.75 A rms  
 12 Vdc, 0.75 A rms



**MS14HS3P4100**

Bipolar Drive  
 36 Vdc, 1 A rms  
 24 Vdc, 1 A rms  
 12 Vdc, 1 A rms



**MS14HS3P4150**

Bipolar Drive  
 36 Vdc, 1.5 A rms  
 24 Vdc, 1.5 A rms  
 12 Vdc, 1.5 A rms

