



KLS ELECTRONIC CO.,LTD

KLS23-PMSM9-55P024L & 55P048L & 55P096L & 55P100L

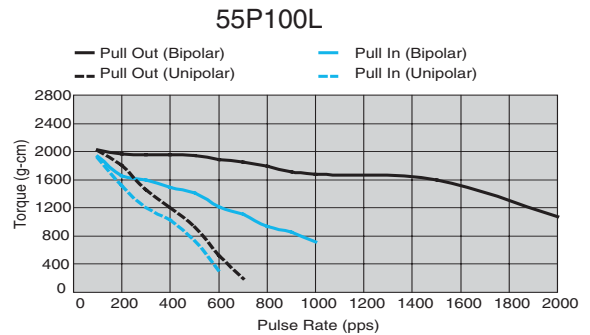
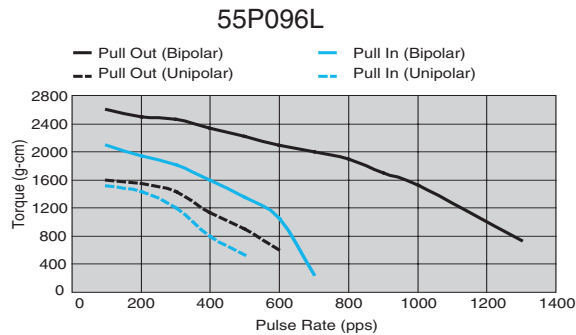
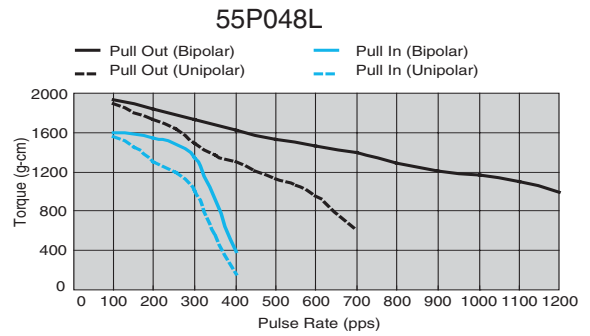
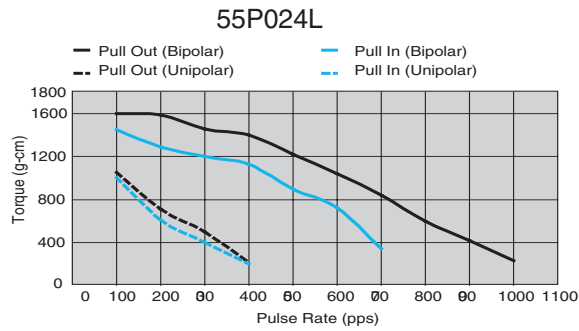
- Diameter: Ø55mm
- Height: 25.8mm
- Step Angle: 15°, 7.5°, 3.75°, 3.6°



Typical Characteristics

Model Name	55P024L		55P048L		55P096L		55P100L	
Step Angle	15°		7.5°		3.75°		3.6°	
Drive Method	2-2 Phase		2-2 Phase		2-2 Phase		2-2 Phase	
Drive Circuit	Bipolar	Unipolar	Bipolar	Unipolar	Bipolar	Unipolar	Bipolar	Unipolar
Drive Voltage	24 V	12 V	36 V	24 V	28 V	24 V	24 V	24 V
Current/Phase	0.5 A		1.0 A	0.7 A	1.3 A	0.5 A	0.7 A	
Coil Resistance/Phase	20 Ω	32 Ω	4 Ω	10 Ω	2 Ω	12 Ω	5 Ω	100 Ω
Holding Torque (reference)	1900 g-cm	1900 g-cm	2000 g-cm	2100 g-cm	2800 g-cm	1800 g-cm	2200 g-cm	2500 g-cm

Torque Characteristics



Typical Outline

