



KLS ELECTRONIC CO.,LTD

KLS23-PMSM7-42P024S&42P048S&42P096S&42P100S

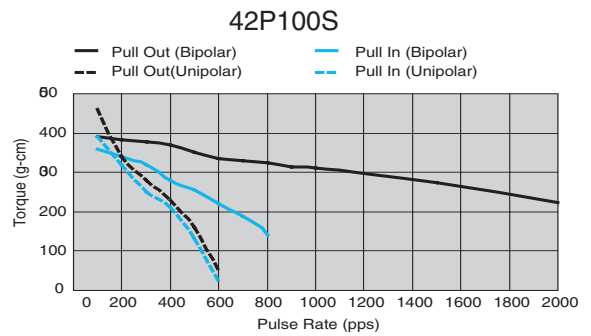
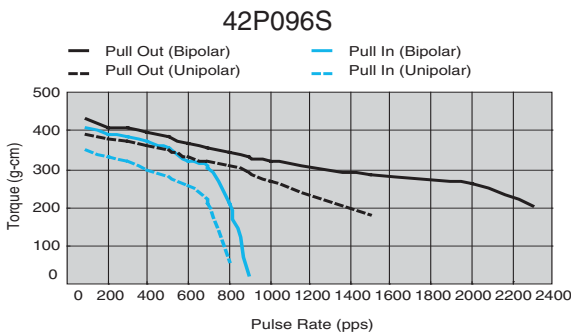
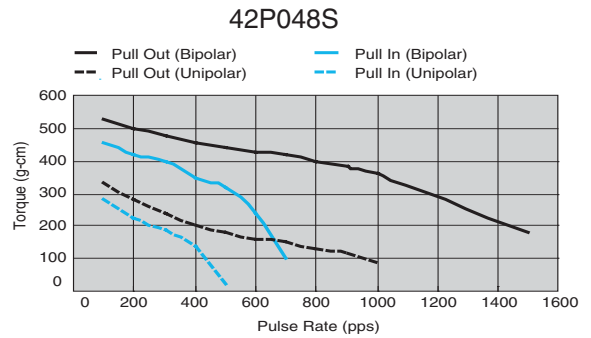
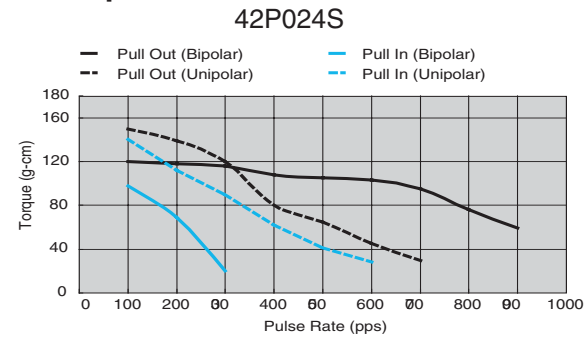
- Diameter: Ø42mm
- Height: 15.3mm
- Step Angle: 15°, 7.5°, 3.75°, 3.6°



Typical Characteristics

Model Name	42P024S		42P048S		42P096S		42P100S	
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	12 V	12 V	24 V	24 V	24 V	12 V	28 V	12 V
Current/Phase	0.35 A		0.5 A		0.35 A		0.45 A	
Coil Resistance/Phase	7 Ω	50 Ω	9 Ω	88 Ω	5 Ω	55 Ω	8 Ω	55 Ω
Holding Torque (reference)	190 g-cm	240 g-cm	600 g-cm	600 g-cm	550 g-cm	520 g-cm	560 g-cm	610 g-cm

Torque Characteristics



Typical Outline

