

2 Phase Stepper Motor Linear Actuator Type LASH42

PowerTronic



- High Precision
- Long Life
- Low Noise
- High Efficiency

Technical Data

Model	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Lead Wire (No.)	Holding Torque (Ncm)	Length L (mm)	Step Angle ($^\circ$)
LASH42.34-3401	1.3	2.4	3.5	4	28	34	1.8
LASH42.40-4401	1.7	1.5	2.8	4	40	40	1.8
LASH42.48-8401	1.7	1.8	3.2	4	50	48	1.8
LASH42.48-8630	0.4	30	28	6	34	48	1.8

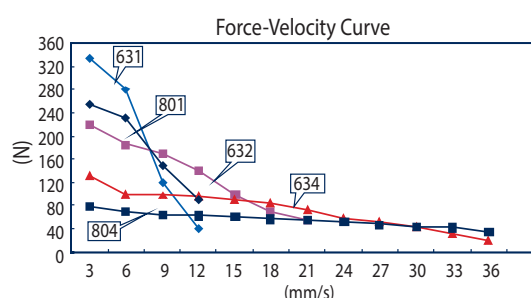
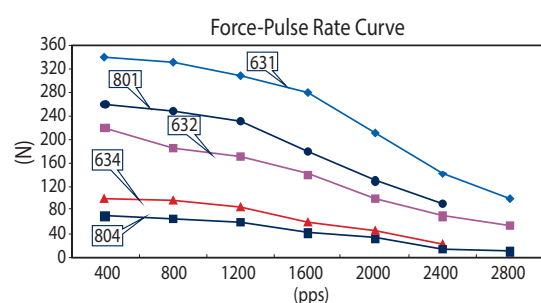
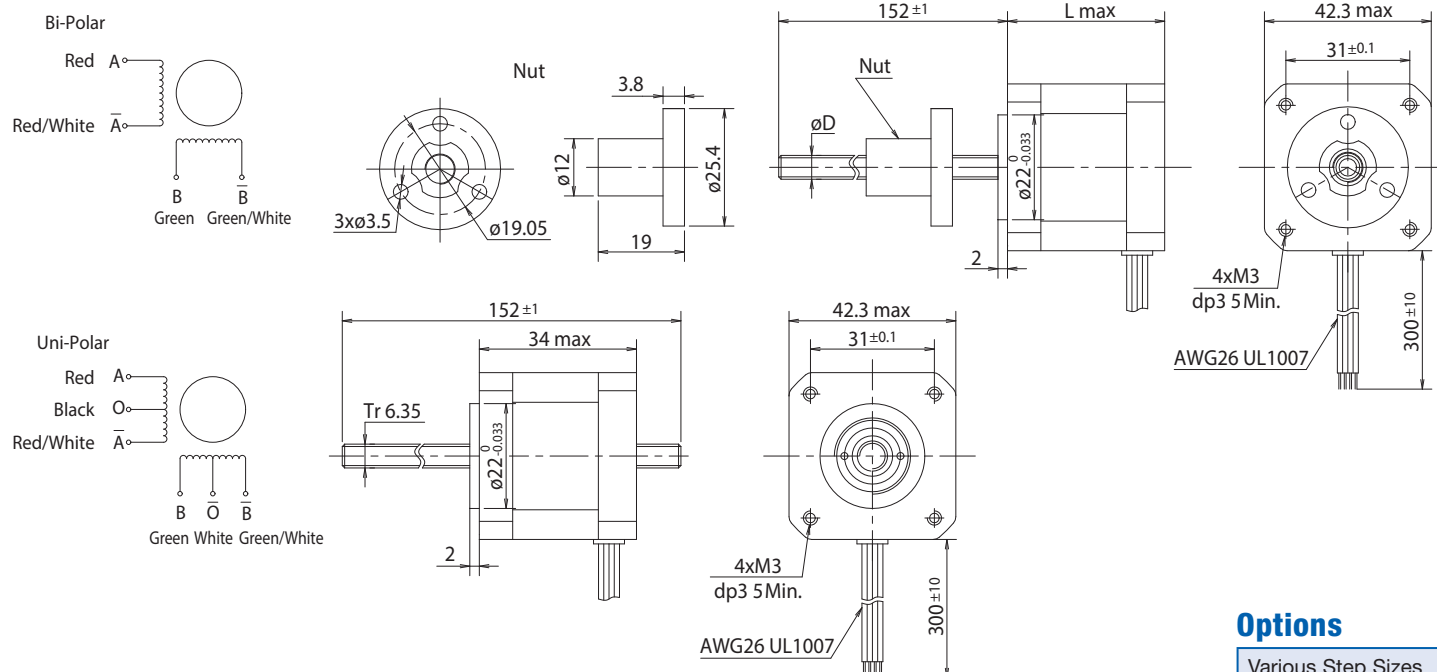
Screw

Rel. Humidity: 20 to 85 % | Ambient Temp.: -20 to +50 °C

Code	Diameter $\varnothing D$	Linear Travel per Step	Step
631-1.27	6.35	0.00635	1.27
631-1.59		0.0079	1.5875
632-2.43		0.01219	2.4384
632-2.54		0.0127	2.54
634-4.87		0.02438	4.8768
634-508		0.0254	5.08

Code	Diameter $\varnothing D$	Linear Travel per Step	Step
634-6.35	6.35	0.03175	6.35
638-12.7		0.0635	12.7
638-25.4		0.127	25.4
081-2	8	0.01	2
082-4		0.02	4
084-8		0.04	8

Connections



Options

- Various Step Sizes
- 3 and 5 Phases
- Customised Shaft
- Customised Cable & Connector