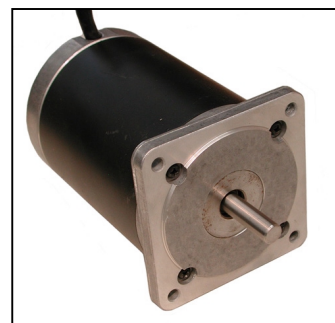


L-series, size 34 Hybrid stepping motor

Features:

- Step Angle 1,8°
- Step accuracy $\pm 5\%$
- 8 Lead wires
- Lead length 500mm



Motor data

Motor type number	Voltage*	Rated Current (Amp)	Resistance (Ω / Phase)	Inductance (Ω / Phase)	Unipolar Hold. Torque (mNm)	Bipolar Hold. Torque (mNm)	Detent torque (mNm)	Rotor inertia (g-cm ²)	Length (L1=mm)	Weight (kg)
L251RE	2.2	4.3	0.5	2.1	2300	2800	85	660	67	1.6
L252RE	2.3	4.3	0.55	2.1	2300	2800	85	660	67	1.6
L259RE	3.4	4.3	0.8	3.5	3800	4800	130	1200	94	2.4
L260RE	3.2	4.3	0.75	32.0	3800	4800	130	1200	94	2.4
L267RE	3.2	6.4	0.5	2.5	6200	7600	230	1800	125	3.6

*Max voltage from 90 Vdc to 140 Vdc (only L267RE)

Connection table

Unipolar drive	Terminal	Colour	Bipolar-series	Terminal	Colour	Bipolar-Parallel	Terminal	Colour
A+	5	Orange	A+	5	Orange	A+	1 & 5	Wht/Black & Orange
A-	6	Black	A-	6	Black	A-	3 & 6	Wht/Orange & Black
A common	1 & 3	Wht/Black & Wht/ Orange	AB+	7	Yellow	B+	2 & 7	Wht/Red & Yellow
B+	7	Yellow	B-	8	Red	B-	4 & 8	Wht/Yellow & Red
B-	8	Red	Link and Isolate	1 & 3	Wht/Black & Wht Orange			
B common	2 & 4	Wht/Yel & Wht/Red	Link and Isolate	2 & 4	Wht/Red & Wht/Yellow			

Dimensional drawing

