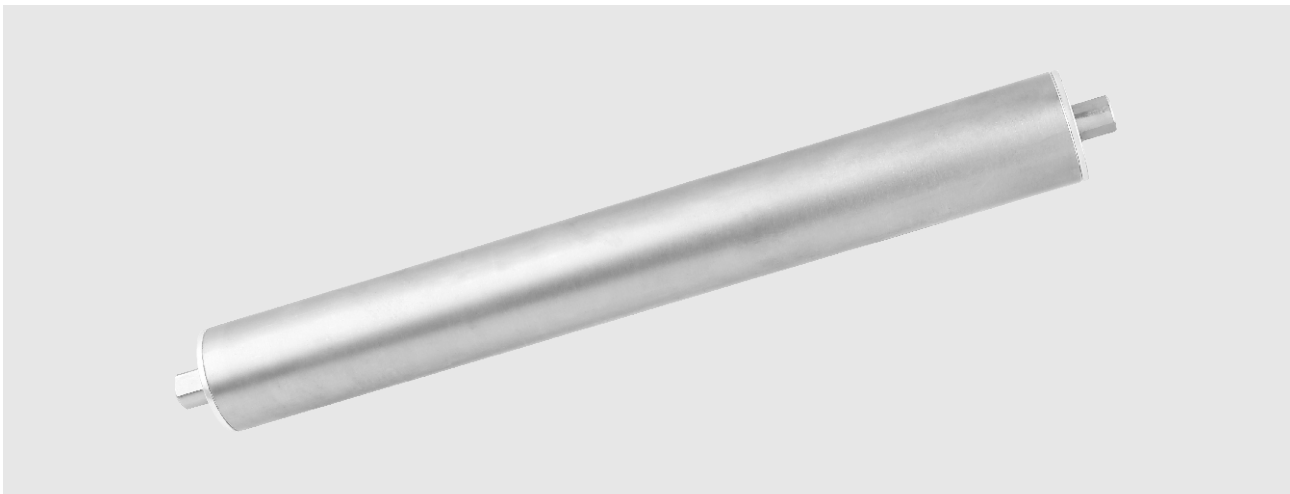
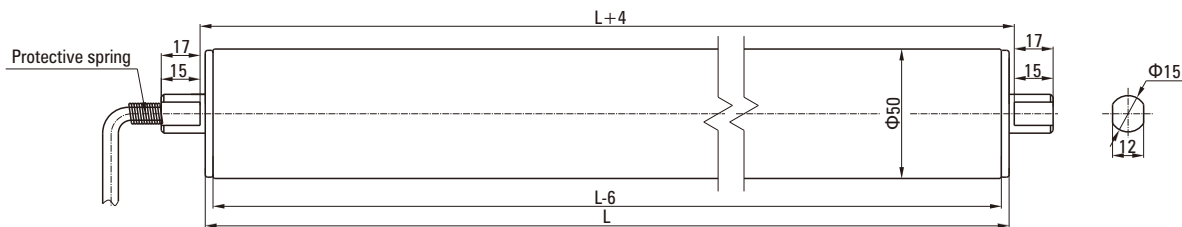


BL50 DRUM MOTOR



BL50 Outlining Dimensions



Lead Out Outlet

Blue (thick)	Yellow (thick)	Green (thick)	Red (fine)	Yellow (fine)	Green (fine)	Blue (fine)	black (fine)
W	U	V	Vcc+5V	Hu	Hv	Hw	GND

- Diameter: Φ50
- Wall thickness: t1.5
- Material of the outer tube: SUS304
- Carbon steel: Zinc plating

BL50 Mechanical Parameters

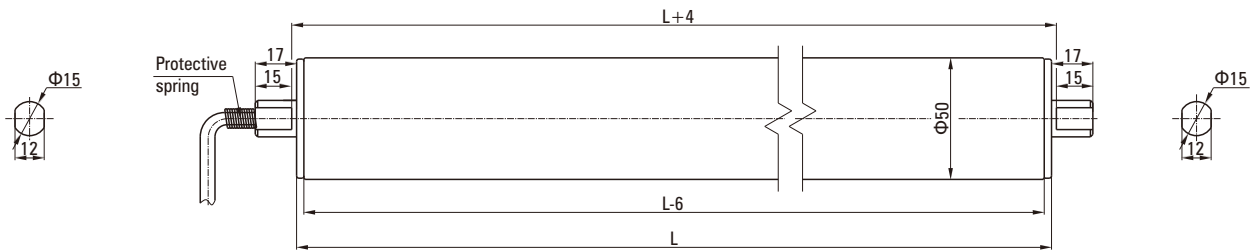
● Drum Shell

Voltage 24V/48V

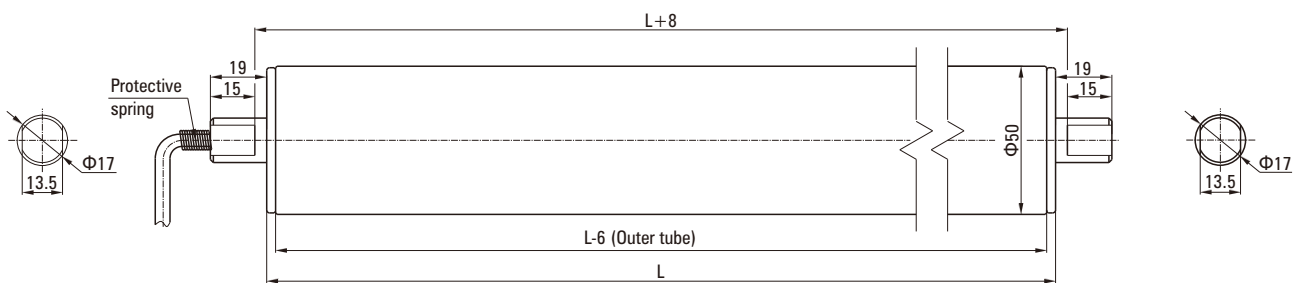
Rated Power P W	Gear Box Series	Reduction Ratio i	Max Speed V m/min	Rated Speed n RPM	Rated Torque T Nm	Traction F N	Length L mm
40	1	3.65	129	821.9	0.420	16.73	270
		5.36	88	559.7	0.610	24.57	
		6.55	72	458.0	0.750	30.03	
		8.63	55	347.6	0.990	39.56	
	2	13.53	35	221.7	1.400	55.82	285
		18.92	25	158.6	1.950	78.06	
		24.65	19	121.7	2.540	101.70	
		33.92	14	88.40	3.500	139.94	
		44.69	11	67.10	4.610	184.37	
	3	67.08	7	44.70	6.240	249.41	300
		91.36	5	32.80	8.490	339.69	
		165.64	3	18.10	15.00	600.00	

Conventional Shaft Outlet With Different Installation Methods

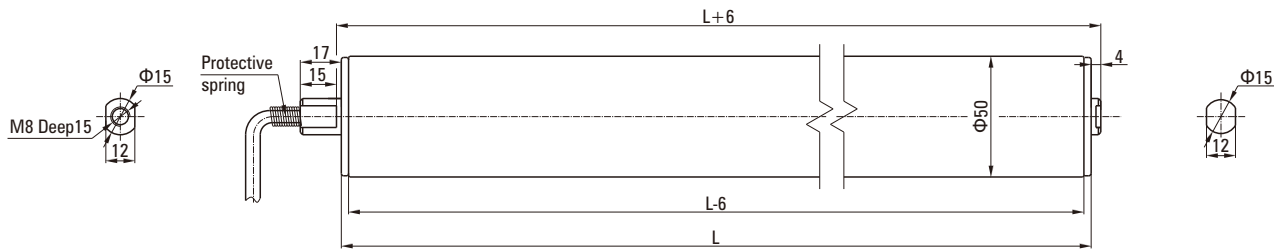
- Conventional shaft output, double milling flat



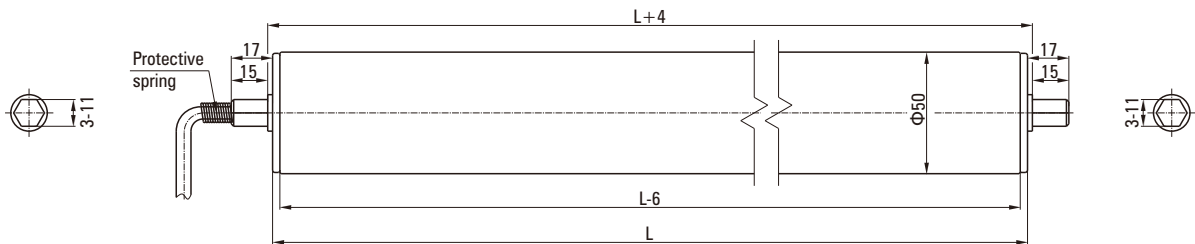
- Belt line



- Conventional shaft outlet, double milling flat, with internal threaded hole at the shaft end

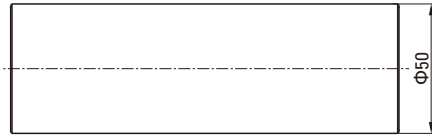


- Conventional shaft outlet, hexagonal milling

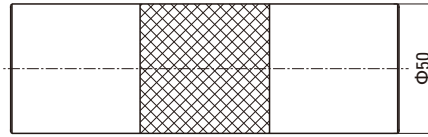


Special Treatment For Outer Tube Of Drum

- Conventional outer tube, no special treatment



- Knurling treatment of the surface of the middle section of the outer tube



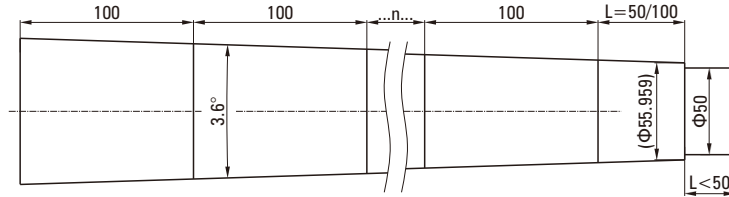
- Surface rubber (Silica gel)



- Polyurethane lagging

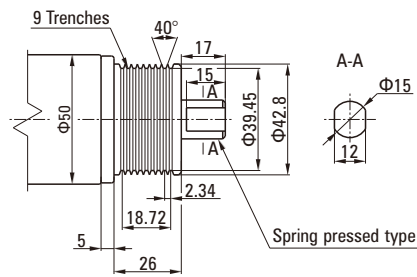


- Taper sleeve

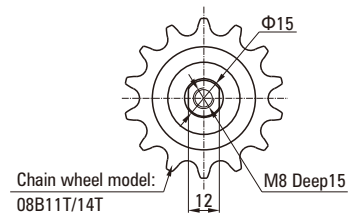
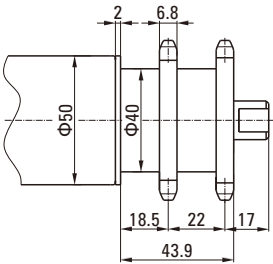


Connecting Structure Of Roller End Cover

- Multi wedge pulley end cover



- Double sprocket end cover



- Synchronizing wheel

