

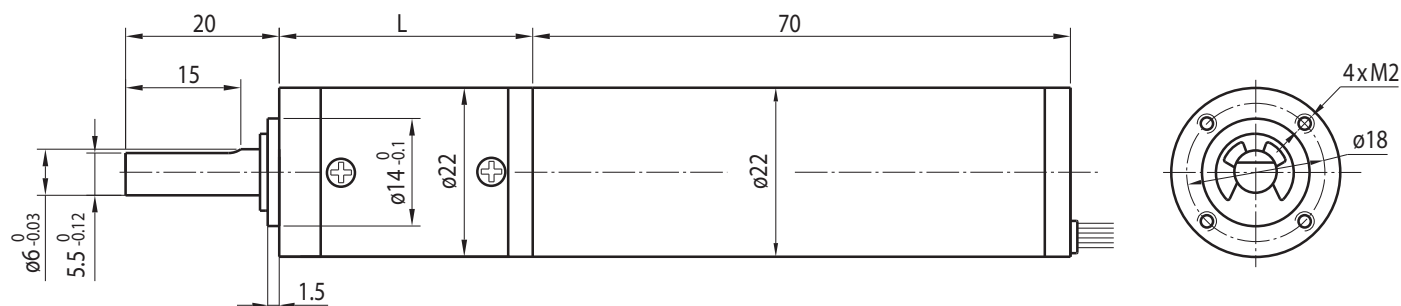
BLDC Motor Planetary Gearbox Type PL22.10-BL22.70



Gearmotor

Gear Ratio	3.7	5.2	14	19	27	51
No Load Speed (min ⁻¹)	1617	1158	429	316	222	118
Rated Speed (min ⁻¹)	943	676	250	184	130	69
Rated Torque (Ncm)	7.3	10	25	34	48	80
Peak Torque (Ncm)	30	30	120	120	120	250
No. of Stages	1	1	2	2	2	3
Length L (mm)	24.4	24.4	33	33	33	41.5

Rel. Humidity: 20 to 85% | Ambient Temp.: -10 to +60°C



Motor

No. of Poles	No. of Phases	Rated Voltage (V)	No Load Speed (min ⁻¹)	Rated Speed (min ⁻¹)	Rated Torque (Ncm)	Peak Torque (Ncm)	Peak Current (A)	Rated Power (W)
8	3	24	6000	3500	2.2	5	1.5	8

Radial Load (FR): 20N (10mm from face mounting) | Axial Load (FA): 10N

Connections

UL1007 AWG26	
Green	U
Red	V
Black	W

UL1007 AWG28	
Yellow	Vcc (+5 to +24V)
Blue	Ha
Orange	Hb
Brown	Hc
White	GND

Options

Encoder
Rear Shaft
Connector
Special Shaft
Special Voltage

Ball Bearing