

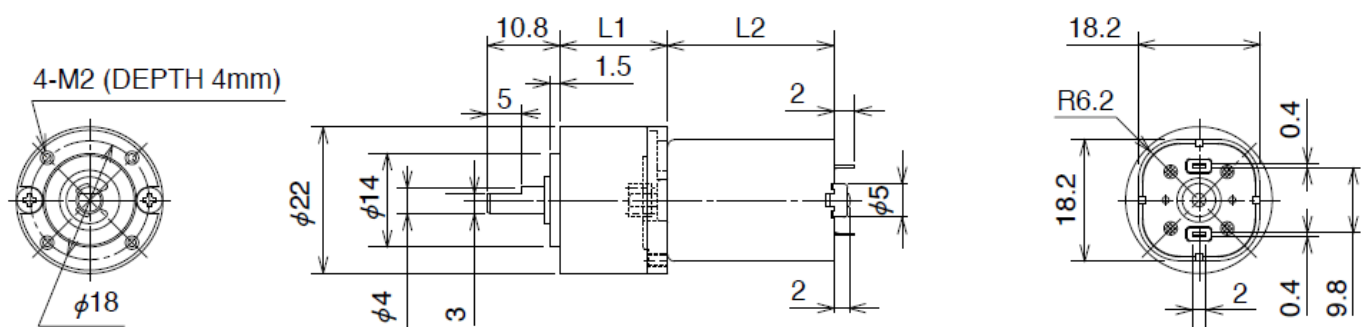
SG18J, K, M

2023/03/22

Overview



Overall View



Unit:mm

Specifications

Model	Rated Voltage [V]	No load speed [min ⁻¹]	No Load Current [mA]	Rated Load [gf·cm]	Rated Load [mN·m]	Rated Load Speed [min ⁻¹]
SG18J1L(1:16)	6.0	353	180.0	306.00	30.00	299
SG18J1L(1:24)	6.0	235	190.0	612.00	60.00	187
SG18K1M(1:16)	6.0	224	155.0	612.00	60.00	170
SG18M1L(1:16)	12.0	314	145.0	1224.00	120.00	242

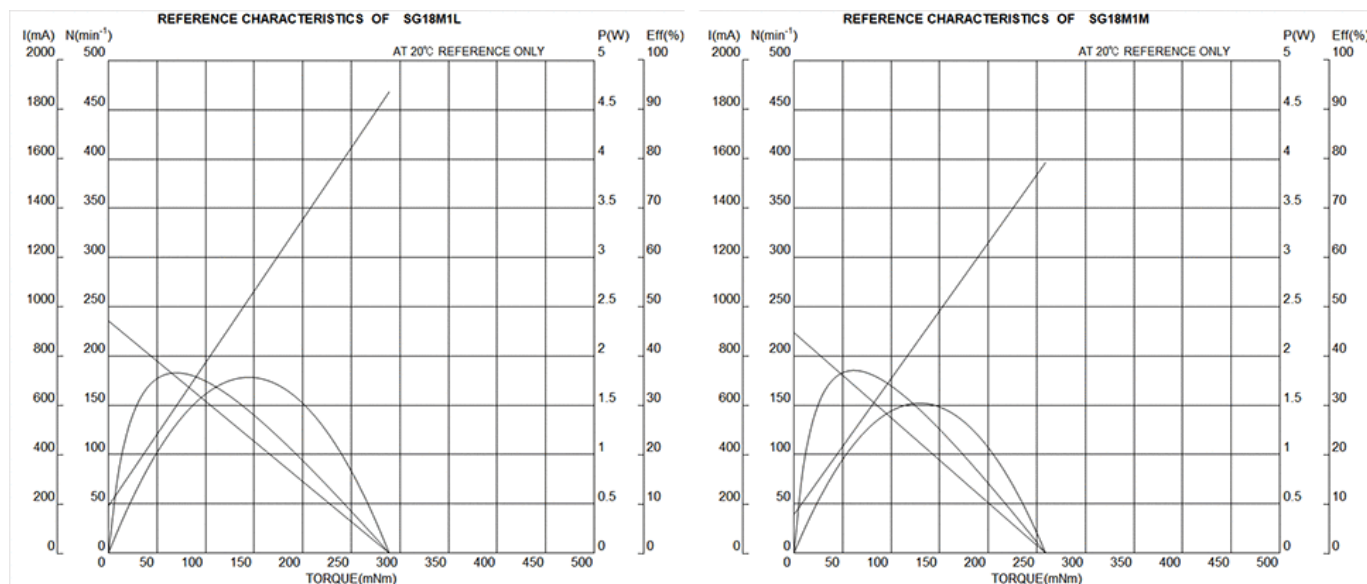
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Model	Rated Load Current [mA]	Max Rated Load Torque [gf·cm]	Max Rated Load Torque [mN·m]	Starting Torque [gf·cm]	Starting Torque [mN·m]	Gear Ratio	Gear Step
SG18J1L(1:16)	445	918.000	90.0	1969.00	193.00	1:16	2
SG18J1L(1:24)	540	1429.000	140.0	2949.00	289.00	1:24	2
SG18K1M(1:16)	487	1531.000	150.0	2612.00	256.00	1:16	2
SG18M1L(1:16)	600	2551.000	250.0	5102.00	500.00	1:16	2

Model	Gear Box L1 [mm]	Motor L2 [mm]	Weight [g]
SG18J1L(1:16)	16.2	20	64.4
SG18J1L(1:24)	16.2	20	64.4
SG18K1M(1:16)	16.2	25	66.2
SG18M1L(1:16)	16.2	30	74.6

Characteristics



NOTE

The final appearance shape and characteristics need to be discussed.