



## 16x20mm Coreless Brushed Series

### SPECIFICATIONS:

Ambient Temperature	-20 to 55°C
Max Winding Temp	85°C
Max Speed	13000RPM
Max Axial Force	0.6N
Max Radial Force	1.2N
Number of The Pole Pair	1
Commutator Segments	5

### SUBMODELS:

*The following are common submodels for the LDO-CL1620 series.*

	Rated Voltage	No Load Speed	Rated Speed	No Load Current(mA)	Rated Current(mA)	Rated Torque	Power	Stall Current(A)	Stall Torque (mNm)	MAX. Efficiency(%)	Terminal Resistant (Ω)	Torque Constant	Speed Constant (rpm/V)	Weight (g)
Part No.	(V)	(RPM)	(RPM)	(mA)	(mA)	(mNm)	(W)	(A)	(mNm)	(%)	((Ω))	(mNm/A)	(rpm/V)	(g)
LDO-CL1620-001	5	9470	8420	23	80	0.3	0.26	0.6	2.7	75	7.8	4.2	1894	18
LDO-CL1620-002	7.2	8800	5200	18	296	1.96	1.07	0.7	4.8	79	9.9	6.6	1222	18
LDO-CL1620-003	10	12500	10770	30	190	0.98	1.11	1.0	7.1	76	10.1	7.2	1250	18
LDO-CL1620-004	12	7300	4800	20	150	1.47	0.74	0.3	4.3	76	39.5	14.1	608	18