



35X70mm Coreless Brushed Series



SPECIFICATIONS:

Ambient Temperature	-20 to 55°C
Max Winding Temp	125°C
Max Speed	8000RPM
Max Axial Force	5.6N
Max Radial Force	28N
Number of The Pole Pair	1
Commutator Segments	13

SUBMODELS:

The following are common submodels for the LDO-CL3560 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-CL3570-001	24	6060	5450	109	1950	78.4	44.7	17.1	778.9	82	1.4	45.4	253	315
LDO-CL3570-002	31	4800	4100	49	1275	78.4	33.7	8.9	537.6	83	3.5	60.7	155	315
LDO-CL3570-003	42	7000	6400	64	1370	78.4	52.5	15.0	914.7	79	2.8	61.0	167	315
LDO-CL3570-004	48	7480	6840	70	1380	98	70.2	14.5	1145.4	84	3.3	78.7	156	315