



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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RoHS compliant



Weight : approx. 60 g

■ PART NUMBER DESIGNATION

LC20G - 101 1/10

Series name

Gear ratio

1/10	1/300
1/25	1/500
1/50	1/1000
1/100	1/1500
1/150	

■ LIST OF PART NUMBERS

Gear ratio	Part number
1/10	LC20G-101 1/10
1/25	LC20G-101 1/25
1/50	LC20G-101 1/50
1/100	LC20G-101 1/100
1/150	LC20G-101 1/150
1/300	LC20G-101 1/300
1/500	LC20G-101 1/500
1/1000	LC20G-101 1/1000
1/1500	LC20G-101 1/1500

※ Verify the above part numbers when placing orders.

LC20G

DC GEARED MOTORS

STANDARD SPECIFICATIONS

<Motor only>

Part number	Rated voltage	Rated torque	Rated speed	Rated current	No load speed	No load current	Starting torque	Starting current
LC20G-101	12 V	0.98 mN·m	6000 min ⁻¹	110 mA	7100 min ⁻¹	40 mA	6.33 mN·m	450 mA

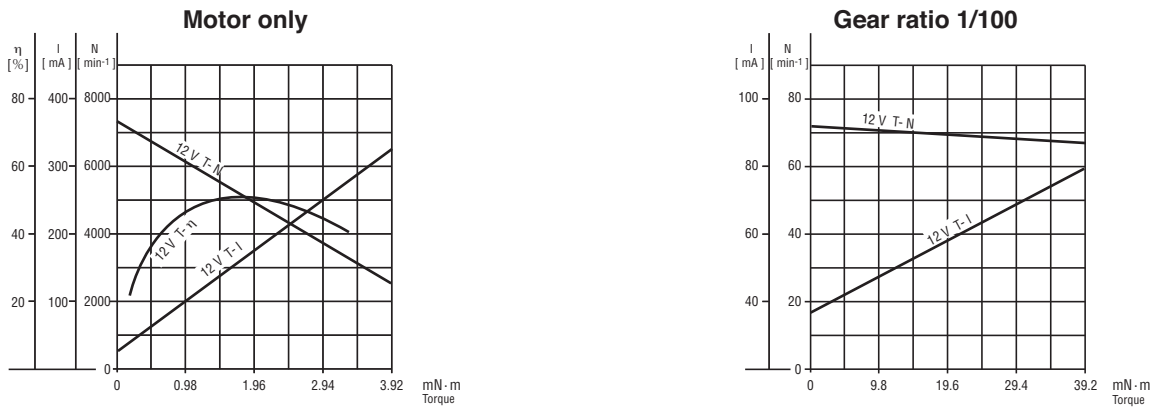
<With gearbox>

LC20G-101

Gear ratio	1/10	1/25	1/50	1/100	1/150	1/300	1/500	1/1000	1/1500
Rated torque mN·m	4.9	7.8	9.8	14.7	24.5				
Rated speed min ⁻¹	657	260	132	66	44	22	13.9	6.8	4.5
Rated current A	0.08	0.06				0.04		0.05	
No load speed min ⁻¹	680	272	136	68	45	23	14	6.8	4.5

PERFORMANCE CURVES

(Figures in the table are typical values under rated operating condition.)



OUTLINE DIMENSIONS

(Unit: mm)

