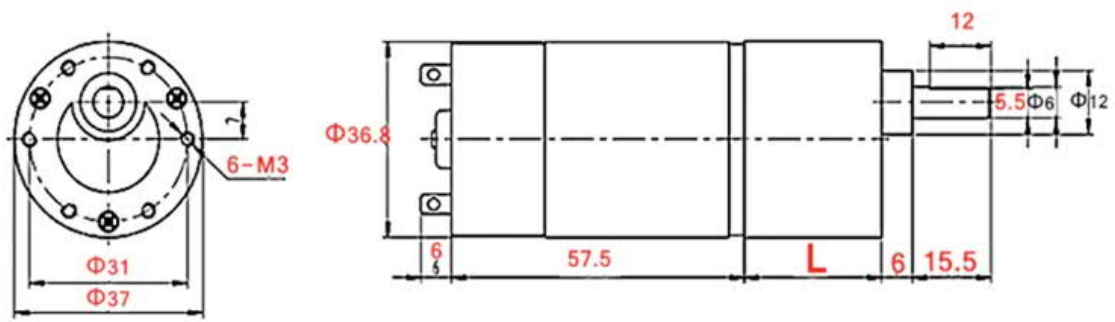


Moteur à engrenages à courant continu 37GB-550/555

Motor Model	Voltage	No-load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Outer power	Current	Torque
		mA	r/min	mA	r/min	g. cm	W	mA	g. cm
RS-555063000	6V	200	3000	1000	2200	150	3.3	4500	680
RS-555063500	6V	230	3500	1200	2700	160	4.4	4800	720
RS-555064500	6V	250	4500	1300	3400	210	7.2	5800	950
RS-555066000	6V	300	6000	1500	4600	260	12	6800	1100
RS-555123000	12V	120	3000	500	2200	150	3.3	2100	680
RS-555124500	12V	180	4500	900	3400	210	7.2	4000	950
RS-555126000	12V	300	6000	1100	4600	260	12	4800	1100
RS-555127500	12V	400	7500	1700	5600	300	17	7500	1300
RS-555129000	12V	500	9000	2200	6800	300	21	10000	1300
RS-5551212000	12V	600	12000	2500	9000	400	36	11000	1800
RS-555243000	24V	70	3000	300	2200	150	3.3	1200	680
RS-555244500	24V	90	4500	360	3400	210	7.2	1600	950
RS-555246000	24V	150	6000	650	4600	260	12	2900	1100
RS-555249000	24V	220	9000	1100	6800	300	21	4800	1300
RS-5552412000	24V	380	12000	1900	9000	400	36	8500	1800
RS-5552415000	24V	520	15000	2600	11500	430	50	12000	1900
RS-5552418000	24V	650	18000	3400	13000	550	72	15000	2400



Gearbox data					
Devota Store					
Deceleration stages	2	3	4	5	6
Reduction ratio	10	20 30	60 90	120 180 270	360 540 810
Maximum operating torque	10kg.cm		10Kg.cm	10kg.cm	10Kg.cm
Gear limit operating torque	30Kg.cm		30Kg.cm	30Kg.cm	30Kg.cm
Gear transmission efficiency	81%	73%	65%	59%	53%
Gearbox Length (L)	23.5		26	28.5	31