



Voltage : 12 V

power : 1.3 w

Model	Gear ratio	No-load		Rated			Stall	
		Speed rpm	Current mA	Speed rpm	Current A	Torque Kg.cm	Torque Kg.cm	Current A
16SG-030-13 12V	13	923	35	692	0.11	0.06	0.25	0.4
16SG-030-25 12V	25	480	35	360	0.11	0.1	0.43	0.4
16SG-030-32 12V	32	375	35	281	0.11	0.13	0.56	0.4
16SG-030-35.7 12V	35.7	336	35	240	0.11	0.15	0.62	0.4
16SG-030-45 12V	45	266	35	200	0.11	0.17	0.71	0.4
16SG-030-50.7 12V	50.7	240	35	180	0.11	0.19	0.8	0.4
16SG-030-63 12V	63	190	35	142	0.11	0.24	1	0.4
16SG-030-72 12V	72	166	35	125	0.11	0.27	1.1	0.4
16SG-030-89 12V	89	134	35	101	0.11	0.34	1.4	0.4
16SG-030-100 12V	100	120	35	90	0.11	0.38	1.5	0.4
16SG-030-126 12V	126	95	35	71	0.11	0.43	1.8	0.4
16SG-030-143 12V	143	83	35	62	0.11	0.49	2	0.4
16SG-030-179 12V	179	67	35	50	0.11	0.61	2.5	0.4
16SG-030-201 12V	201	60	35	45	0.11	0.69	2.8	0.4
16SG-030-252 12V	252	47	35	33	0.11	0.86	3.6	0.4
16SG-030-284 12V	284	42	35	30	0.11	0.97	4	0.4
16SG-030-355 12V	355	34	35	23	0.11	1.1	4.6	0.4
16SG-030-403 12V	403	29	35	19	0.11	1.25	5.2	0.4
16SG-030-504 12V	504	24	35	16	0.11	1.57	6.5	0.4
16SG-030-568 12V	568	21	35	14	0.11	1.77	7.3	0.4
16SG-030-710 12V	710	16	35	11	0.11	2.21	9.2	0.4
16SG-030-800 12V	800	15	35	10	0.11	2.49	10.3	0.4
16SG-030-1000 12V	1000	12	35	8	0.11	3	12	0.4

Voltage : 6V

Power : 1.3 w

Model	Gear ratio	No-load		Rated			Stall	
		Speed rpm	Current mA	Speed rpm	Current A	Torque Kg.cm	Torque Kg.cm	Current A
16SG-030-13 6V	13	923	45	692	0.16	0.06	0.25	0.6
16SG-030-25 6V	25	480	45	360	0.16	0.1	0.43	0.6
16SG-030-32 6V	32	375	45	281	0.16	0.13	0.56	0.6
16SG-030-35.7 6V	35.7	336	45	240	0.16	0.15	0.62	0.6
16SG-030-45 6V	45	266	45	200	0.16	0.17	0.71	0.6
16SG-030-50.7 6V	50.7	240	45	180	0.16	0.19	0.8	0.6
16SG-030-63 6V	63	190	45	142	0.16	0.24	1	0.6
16SG-030-72 6V	72	166	45	125	0.16	0.27	1.1	0.6
16SG-030-89 6V	89	134	45	101	0.16	0.34	1.4	0.6
16SG-030-100 6V	100	120	45	90	0.16	0.38	1.5	0.6
16SG-030-126 6V	126	95	45	71	0.16	0.43	1.8	0.6
16SG-030-143 6V	143	83	45	62	0.16	0.49	2	0.6
16SG-030-179 6V	179	67	45	50	0.16	0.61	2.5	0.6
16SG-030-201 6V	201	60	45	45	0.16	0.69	2.8	0.6
16SG-030-252 6V	252	47	45	33	0.16	0.86	3.6	0.6
16SG-030-284 6V	284	42	45	30	0.16	0.97	4	0.6
16SG-030-355 6V	355	34	45	23	0.16	1.1	4.6	0.6
16SG-030-403 6V	403	29	45	19	0.16	1.25	5.2	0.6
16SG-030-504 6V	504	24	45	16	0.16	1.57	6.5	0.6
16SG-030-568 6V	568	21	45	14	0.16	1.77	7.3	0.6
16SG-030-710 6V	710	16	45	11	0.16	2.21	9.2	0.6
16SG-030-800 6V	800	15	45	10	0.16	2.49	10.3	0.6
16SG-030-1000 6V	1000	12	45	8	0.16	3	12	0.6

Voltage : 3V

Power : 0.4 w

Model	Gear ratio	No-load		Rated			Stall	
		Speed rpm	Current mA	Speed rpm	Current A	Torque g.cm	Torque Kg.cm	Current A
16SG-030-10 3V	10	1150	< 100	730	< 0.55	50	0.2	< 0.55
16SG-030-20 3V	20	580	< 100	360	< 0.55	100	0.45	< 0.55
16SG-030-35 3V	35	330	< 100	210	< 0.55	170	0.7	< 0.55
16SG-030-63 3V	63	185	< 100	115	< 0.55	300	1.5	< 0.55
16SG-030-86 3V	86	135	< 100	85	< 0.55	400	2	< 0.55
16SG-030-115 3V	115	100	< 100	60	< 0.55	550	2.3	< 0.55
16SG-030-150 3V	150	75	< 100	48	< 0.55	750	3	< 0.55
16SG-030-250 3V	250	45	< 100	29	< 0.55	1250	3	< 0.55
16SG-030-360 3V	360	32	< 100	20	< 0.55	1800	3	< 0.55



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www.e-smotor.com

| sales@e-smotor.com

| 86.769.22234303