



16PG-050SH DC planetary gear motor , 12V DC, 3.6 watt

Model	Gear ratio	Gearbox Length (L)	No-load		Rated			At Stall	
			Speed rpm	Current A	Speed rpm	Current A	Torque Kg.cm	Torque Kg.cm	Current A
16PG-050SH-4.75	4.75	12.5	2100	0.1	1533	0.3	0.04	0.11	0.8
16PG-050SH-16	16		625	0.1	456	0.3	0.12	0.37	0.8
16PG-050SH-19	19		525	0.1	383	0.3	0.15	0.4	0.8
16PG-050SH-22.5	22.5		445	0.1	325	0.3	0.18	0.5	0.8
16PG-050SH-64	64	16	155	0.1	113	0.3	0.5	1.5	0.8
16PG-050SH-90	90		110	0.1	80	0.3	0.7	2	0.8
16PG-050SH-107	107		95	0.1	69	0.3	0.85	2.5	0.8
16PG-050SH-256	256	19.5	40	0.1	29	0.3	2	5	0.8
16PG-050SH-304	304		33	0.1	24	0.3	2.3	7	0.8
16PG-050SH-428	428		23	0.1	17	0.3	3.5	10	0.8
16PG-050SH-509	509		20	0.1	14	0.3	4	12	0.8
16PG-050SH-684	684		15	0.1	11	0.3	5	16	0.8
16PG-050SH-1026	1026		10	0.1	7	0.3	8	24	0.8



DONGGUAN E-S MOTOR CO.,LTD

Precision Works, Professional Transmission

Tel : 86.135.3263.9595

E-Mail : sales@e-smotor.com

www.e-smotor.com

16PG-050SH DC planetary gear motor , 6V DC, 1.2 watt

Model	Gear ratio	Gearbox Length (L)	No-load		Rated			At Stall	
			Speed rpm	Current A	Speed rpm	Current A	Torque Kg.cm	Torque Kg.cm	Current A
16PG-050SH-4.75	4.75	12.5	1050	0.05	767	0.2	0.02	0.1	0.4
16PG-050SH-16	16		312	0.05	228	0.2	0.06	0.2	0.4
16PG-050SH-19	19		262	0.05	192	0.2	0.075	0.2	0.4
16PG-050SH-22.5	22.5		222	0.05	162	0.2	0.09	0.25	0.4
16PG-050SH-64	64		77	0.05	57	0.2	0.25	0.75	0.4
16PG-050SH-90	90		55	0.05	40	0.2	0.35	1	0.4
16PG-050SH-107	107		47	0.05	35	0.2	0.425	1.25	0.4
16PG-050SH-256	256		20	0.05	15	0.2	1	2.5	0.4
16PG-050SH-304	304		16	0.05	12	0.2	1.15	3.5	0.4
16PG-050SH-428	428		11.5	0.05	9	0.2	1.75	5	0.4
16PG-050SH-509	509	19.5	10	0.05	7	0.2	2	6	0.4
16PG-050SH-684	684		7.5	0.2	5	0.2	2.5	8	0.4
16PG-050SH-1026	1026		5	0.2	4	0.2	4	12	0.4



DONGGUAN E-S MOTOR CO.,LTD

Precision Works, Professional Transmission

Tel : 86.135.3263.9595

E-Mail : sales@e-smotor.com

www.e-smotor.com