



DONGGUAN E-S MOTOR CO.,LTD

Precision Works, Professional Transmission

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45ZY DC motor

Model	Voltage (V DC)	Power (Watt)	No-load		Rated			At Stall	
			Speed rpm	Current mA	Speed rpm	Current mA	Torque mN.m	Torque mN.m	Current A
45ZY-12	12	14	4000	750	3200	2000	43	215	6
45ZY-24	24	14	4000	350	3200	1000	43	215	3

45PG-45ZY gear motor, 12 V / 24V

Model	Gear ratio	Gearbox Length (L) mm	No-load Speed RPM	Rated		Max. Torque N.m
				Speed rpm	Torque N.m	
45PG-45ZY-3.7	3.7	35.3	1078	863	0.15	3
45PG-45ZY-5.2	5.2	35.3	772	618	0.2	3
45PG-45ZY-14	14	45.6	286	229	0.49	12
45PG-45ZY-27	27	45.6	148	119	0.94	12
45PG-45ZY-51	51	58.4	78	63	1.6	25
45PG-45ZY-71	71	58.4	56	45	2.2	25
45PG-45ZY-100	100	58.4	40	32	3.1	25
45PG-45ZY-139	139	58.4	29	23	4.3	25
45PG-45ZY-264	264	68.7	15	12	7.5	30
45PG-45ZY-516	516	68.7	8	6.2	14	30
45PG-45ZY-981	981	68.7	4	3.2	15	30
45PG-45ZY-3730	3730	68.7	1	0.8	15	30