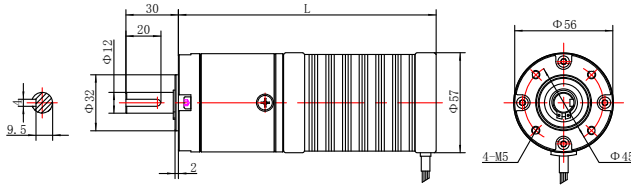


56PA/57BLY PM DC PLANETARY GEAR MOTOR

Mechanical Dimensions



56PAXXXG/57BLY67-2430

Rated Voltage	V	24													
Reduction ratio	1:X	3.6	4.25	13	15	18	47	55	65	77	168	198	234	276	326
Stage	#	1	1	2	2	2	3	3	3	3	4	4	4	4	4
Rated speed	rpm	833	706	231	200	167	64	55	46	39	18	15	13	11	9.2
Rated Torque	N-m	0.71	0.84	2.29	2.64	3.17	7.24	8.47	10	12	22	26	30	30	30
Gear motor length	mm	115	115	127	127	127	139	139	139	139	151	151	151	151	151
Moment Possible Max Torque	N-m	2.1	2.5	6.9	7.9	9.5	22	25	30	36	60	60	60	60	60

56PAXXXG/57BLY87-2430

Rated Voltage	V	24													
Reduction ratio	1:X	3.6	4.25	13	15	18	47	55	65	77	168	198	234	276	326
Stage	#	1	1	2	2	2	3	3	3	3	4	4	4	4	4
Rated speed	rpm	833	706	231	200	167	64	55	46	39	18	15	13	11	9.2
Rated Torque	N-m	1.07	1.26	3.43	3.96	4.75	11	13	15	18	30	30	30	30	30
Gear motor length	mm	135	135	147	147	147	159	159	159	159	171	171	171	171	171
Moment Possible Max Torque	N-m	3.0	3.78	10	12	14	33	39	45	54	60	60	60	60	60

56PAXXXG/57BLY107-2430

Rated Voltage	V	24													
Reduction ratio	1:X	3.6	4.25	13	15	18	47	55	65	77	168	198	234	276	326
Stage	#	1	1	2	2	2	3	3	3	3	4	4	4	4	4
Rated speed	rpm	833	706	231	200	167	64	55	46	39	18	15	13	11	9.2
Rated Torque	N-m	1.42	1.68	4.58	5.28	6.34	14	17	20	24	30	30	30	30	30
Gear motor length	mm	155	155	167	167	167	179	179	179	179	191	191	191	191	191
Moment Possible Max Torque	N-m	4.3	5.0	14	16	19	42	51	60	60	60	60	60	60	60

Motor Specifications

Model	Rated Voltage	Rated Speed	Rated Current	Rated Torque	Output Power	Biggest Torque	Number of Phases	Number of Poles
	V	rpm	A	N.m	W	N.m	#	#
57BLY67-2430	24	3000	4.4	0.22	69	0.8	3	4
57BLY87-2430	24	3000	6.6	0.33	103	1.2	3	4
57BLY107-2430	24	3000	8.6	0.44	138	1.6	3	4

56 **PA** **19** **G** / **57** **BLY** **47** - **2445**
 Size Type Ratio Bearing Size Type Length Voltage and Speed
 56mm Planetary 19:1 Ball 57mm Ferrite 47mm 24=24V;45=4500rpm