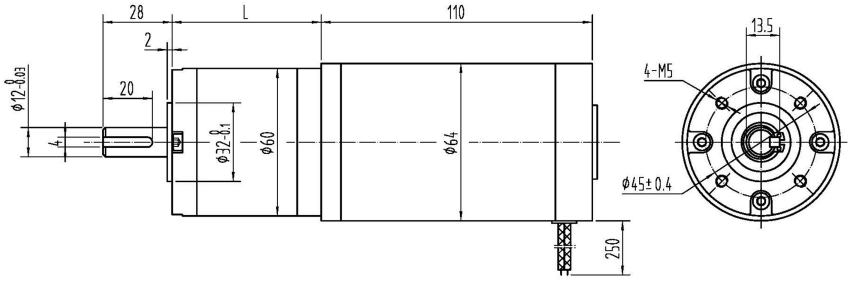
PM DC Planetary Gear Motor （Ring Gear Material: Metal）

PGM60-300K/64M110

60mm Planetary Gearbox
Permissible Load Range: 2N.m~30N.m

Dimensions



Motor Technical Data

电机型号 TYPE	额定电压 Rated voltage VDC	空载转速 No-load speed r/min	空载电流 No-load current A	额定转速 Rated speed r/min	额定转矩 Rated torque N.m	输出功率 Output power W	额定电流 Rated current A	堵转力矩 Stall torque N.m	堵转电流 Stall current A
64M110-2430	24	3000	0.45	2300	0.24	58	3.3	1.1	15
64M110-2436	24	3600	0.70	2700	0.36	102	6.0	1.4	21

Gear Motor Technical Data

64M110-2430 （64M110-2430 DC Motor）

减 速 比 Reduction ratio	3.6	4.25	13	15	18	23	47	55	65	77	96	121	153	187	220	260
减速级数 Number of gear trains	1	1	2	2	2	2	3	3	3	3	3	3	4	4	4	4
减速器长度(L) Length(L) mm	37.8	37.8	49.5	49.5	49.5	49.5	60.8	60.8	60.8	60.8	60.8	60.8	71.9	71.9	71.9	71.9
空载转速 No-load speed r/min	833	706	231	200	167	130	64	55	46	39	31	25	20	16	14	12
额定转速 Rated speed r/min	639	541	177	153	128	100	49	42	35	30	24	19	15	12	11	8.8
额定转矩 Rated torque N.m	0.78	0.92	2.5	2.9	3.5	4.5	8.2	9.6	11	14	17	21	24	29	30	30
最大瞬间允许负载 N.m Max. permissible load in a short time	9	9	36	36	36	36	72	72	72	72	72	72	90	90	90	90

64M110-2436 （64M110-2436 DC Motor）

减 速 比 Reduction ratio	3.6	4.25	13	15	18	23	47	55	65	77	96	121	153	187
减速级数 Number of gear trains	1	1	2	2	2	2	3	3	3	3	3	3	4	4
减速器长度(L) Length(L) mm	37.8	37.8	49.5	49.5	49.5	49.5	60.8	60.8	60.8	60.8	60.8	60.8	71.9	71.9
空载转速 No-load speed r/min	1000	847	277	240	200	157	77	65	55	47	38	30	24	19
额定转速 Rated speed r/min	750	635	208	180	150	117	57	49	42	35	28	22	18	14
额定转矩 Rated torque N.m	1.2	1.4	3.8	4.4	5.2	6.7	12	14	17	20	25	30	30	30
最大瞬间允许负载 N.m Max. permissible load in a short time	9	9	36	36	36	36	72	72	72	72	72	72	90	90