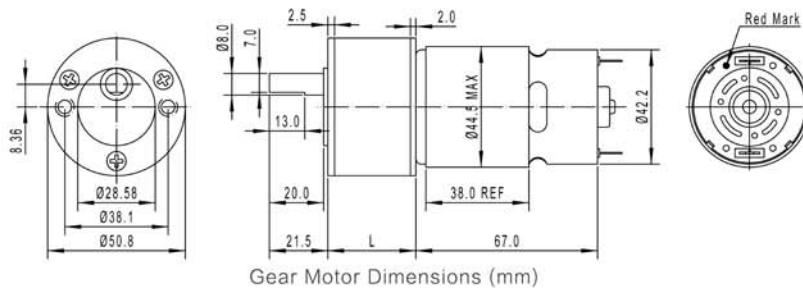


KLS23-GM51-775PM 51mm gear box plus 775 PM 7 series dc motor

- Small size dc gear motor with low speed and big torque
- 51mm gear motor provide 10 .0Nm torque and more reliable
- Suitable to small diameter, low noise and big torque application
- Dc Gear motors can match encoder, 3ppr、12ppr
- Reduction Ratio: 5.2、10、20、38、83、153、333、613、1333、2453



Motor Technical Data

Motor model No.	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque g.cm	Rated current mA	Output power W	Stall torque g.cm	Stall current A
TRS-775PM-2460	24	6000	0.3	4500	900	2.3	40	3600	7.2
TRS-775PM-0648	6	4800	1.2	3650	860	8.6	32	3600	32
TRS-775PM-1246	12	4600	0.6	3500	860	4.3	31	3600	16

Gear motor Technical Data Gearbox with motor: GM51-775PM-2460-XXX

Reduction ratio	5	10	20	38	83	153	333	613	1333	2453
Length mm	24.1	24.1	28.3	28.3	32.5	32.5	36.8	36.8	41.1	41.1
No-load speed rpm	1100	550	280	150	70	38	18	10	4.5	2.5
Rated speed rpm	900	450	225	120	54	30	15	9	4.4	2.4
Rated torque kg.cm	3.6	7.2	12.6	24	45	82	100	100	100	100
Max.momentary tolerance torque kg.cm	14	28	50	96	180	300	300	300	300	300

Gearbox with motor GM51-775PM-0648-XXX

Reduction ratio	5	10	20	38	83	153	333	613	1333	2453
Length mm	24.1	24.1	28.3	28.3	32.5	32.5	36.8	36.8	41.1	41.1
No-load speed rpm	890	450	230	120	55	30	14	8	3.5	2
Rated speed rpm	730	365	180	96	44	24	12	7	3.4	1.9
Rated torque kg.cm	3.4	6.9	12	23	43	72	100	100	100	100
Max.momentary tolerance torque kg.cm	14	28	50	96	180	300	300	300	300	300

Gearbox with motor GM51-775PM-1246-XXX

Reduction ratio	5	10	20	38	83	153	333	613	1333	2453
Length mm	24.1	24.1	28.3	28.3	32.5	32.5	36.8	36.8	41.1	41.1
No-load speed rpm	850	430	210	110	52	29	14	7.5	3.5	1.9
Rated speed rpm	700	350	175	90	42	23	11.5	6.3	3.2	1.8
Rated torque kg.cm	3.4	6.9	12	23	43	72	100	100	100	100
Max.momentary tolerance torque kg.cm	14	28	50	96	180	300	300	300	300	300