

60JB25K/3657-1250 PM DC gear motors

Motor Technical Data

TYPE	Rated voltage VDC	No-load speed r/min	Rated speed r/min	Rated torque g.cm	Output power W	Rated current mA	Stem current A
3657-1250	12	4200	3650	185	7	1.1	5

Gear Motor Technical Data

Reduction ratio	6	10	12.5	15	20	25	30	40	60	75	100	120
Number of gear trains	2	3	3	3	4	4	4	4	5	5	5	5
Efficiency %	81	72	72	72	66	66	66	66	59	59	59	59
No-load speed r/min	700	420	336	280	210	168	140	105	70	56	42	35
Rated speed r/min	608	365	292	243	182	146	122	91	61	48	36	30
Rated torque kg.cm	0.90	1.33	1.66	2.00	2.44	3.05	3.66	4.88	6.55	8.19	10.9	13.1
Max permissible load in a short time	15	15	15	25	25	25	25	25	50	50	50	50
Direction of Rotation	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW	CW,CCW

Use condition

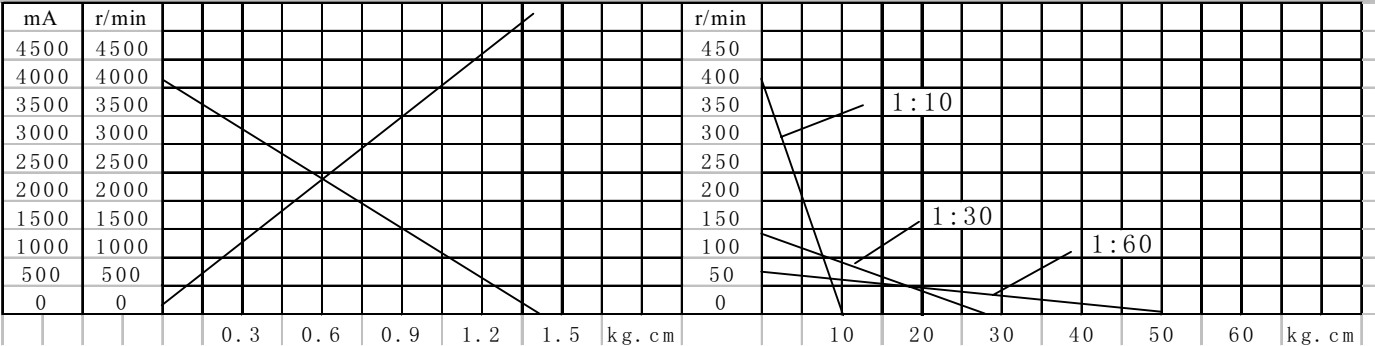
Temperature of condition : -10~+50℃
Comparatively humidity: <85%(25℃)

Figure

- (1) Index of speed allow error ± 10%
- (2) Can making other characteristics motor

Motor Technical Data

Gear Motor Technical Data



Dimensions

Reduction ratio	L
6 ~ 30	32
40 ~ 120	42

