



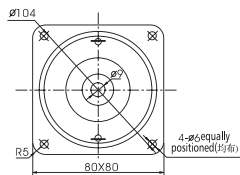
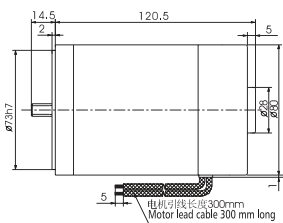
DC Motor 25W

Motor Performance Parameters

Model	Voltage v	Power w	No-load Parameters		Load Parameters			Brush Life H	Motor Weight kg
			Speed r/min	Current A	Speed r/min	Torque mN.m	Current A		
Z4D25-12 □	12	25	3200	1.4	3100	77	3.6	2000	1.7
Z4D25-24 □	24	25	3000	0.7	2850	84	1.7	2000	1.7
Z4D25-90 □	90	25	3200	0.2	3000	80	0.5	2000	1.7

* Note: It's only typical technical data, special requirement can be customized.

Motor Dimension

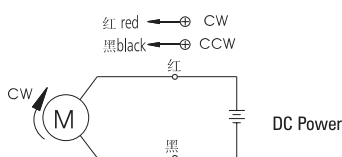


Gearbox Torque and Speed

Model of Gearbox: 2GN□K

Model	Reduction Ratio	r/min	3	3.6	5	6	7.5	9	12.5	15	18	25	30	36	50	60	75	90	100	120	150	180	200
			Z4D25-24 □	Output Shaft Speed	950	791	570	475	380	316	228	190	158	114	95	79	57	47	38	31	28	23	19
Z4D25-24 □	Allowable Torque	N.m	0.20	0.24	0.33	0.41	0.50	0.61	0.84	1.01	1.22	1.52	1.83	2.20	3.05	3.31	4.14	4.97	5.52	6.63	8.0	8.0	8.0
		kgf.cm	2.07	2.49	3.46	4.15	5.19	6.23	8.65	10.3	12.4	15.6	18.7	22.4	31.2	33.8	42.3	50.7	56.4	67.7	8.0	8.0	8.0

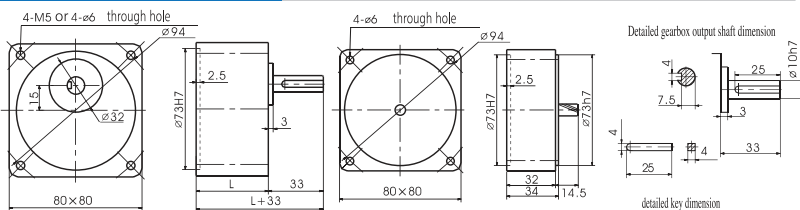
Wiring Diagram



Bare Motor Output Shaft Dimension

Model	Gear Shaft Z4D25-□GN	Flat type Z4D25-□A
Output Shaft Type and Dimension		

Gearbox Dimension



	Reduction Ratio	L(mm)	Q(kg)
Gearbox	5GN3K-GN18K	32	0.43
	5GN20K-GN36K	43.5	0.57
	5GN40K-GN200K		0.61
Intermediate Gearbox	4GN10X	32	0.43

Characteristic Curve

