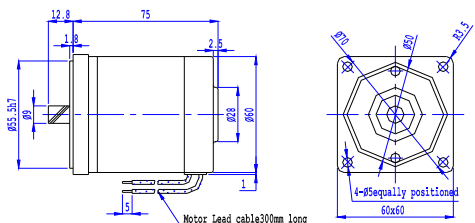


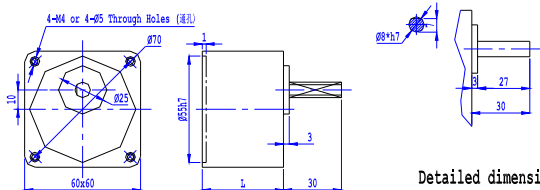
Motor Overall Dimension :



Motor Performance Parameters

Model	Voltage (V)	Power (W)	No-load Parameters		Load Parameters			Brush Life (H)	Motor Weight (kg)	Remarks
			Speed (RPM)	Current (A)	Speed (RPM)	Torque (kgf.cm)	Current (A)			
Z2D06-12 □	12	6	3200	0.6	2950	0.2	0.8	2000	0.6	
Z2D06-24 □	24	6	3200	0.3	2950	0.2	0.5	2000	0.6	
Z2D06-90 □	90	6	3200	0.2	2800	0.2	0.3	2000	0.6	
Z2D10-12 □	12	10	3200	1.0	2800	0.35	2.0	2000	0.7	
Z2D10-24 □	24	10	3200	0.5	3000	0.35	0.9	2000	0.7	
Z2D10-90 □	90	10	3200	0.3	2800	0.35	0.6	2000	0.7	

Overall Dimension of Gearbox



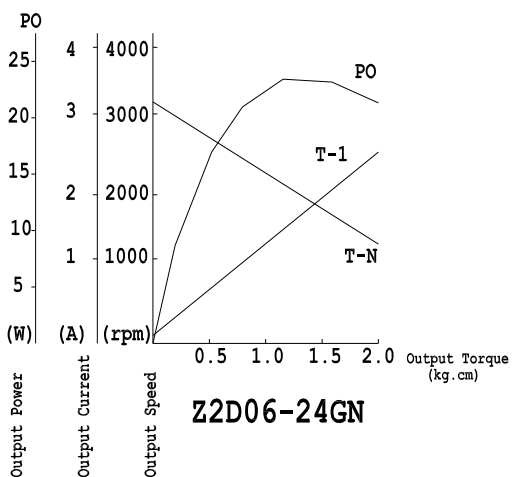
Gearbox	Gear Ratio	Length L(mm)	G.W. (Kgs)
	1:3 ~ 1:18	32	0.24
	1:20 ~ 1:50	42	0.30
1:60 ~ 1:200	0.33		

Allowable Torque on Gearbox

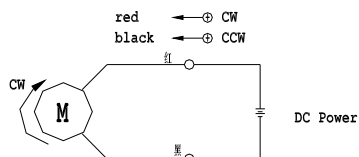
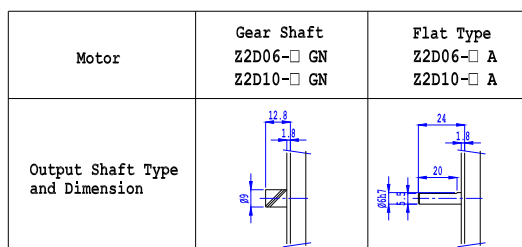
Model of Gearbox: 2GN □ K

Model	Gear Ratio	Output Speed (RPM)	Permitted Torque																							
			N.m	kgf.cm	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150
Z2D06-24□			0.04	0.05	0.07	0.09	0.11	0.13	0.15	0.18	0.22	0.26	0.26	0.33	0.39	0.47	0.52	0.65	0.71	0.89	1.06	1.18	1.42	1.77	2.13	2.36
Z2D10-24□			0.44	0.53	0.74	0.89	1.11	1.33	1.48	1.85	2.22	2.66	2.68	3.33	4.00	4.80	5.34	6.67	7.24	9.04	10.85	12.06	14.47	18.09	21.71	24.12

Characteristic Curve of Motor



Bare Motor Output Shaft Dimension



Wiring Diagram of Motor

Induction Motor