

**60W □90mm**

○ Motor Type and Specification

Type terminal box	output power W	Voltage VAC	Freq Hz	Rated Current A	Starting Torque mN.m	Rated Torque mN.m	Rated Speed r/min	Capacitor $\mu$ F/V
YN90-110-60NADJ	60	单相 110	50	1.12	360	440	1300	18
YN90-110-60NBDJ			60	1.12	320	360	1600	14
YN90-220-60NADJ		单相 220	50	0.56	360	440	1300	4.5
YN90-220-60NBDJ			60	0.56	320	360	1600	3.5
Y90-220-60NDJ		三相 220	50	0.41	1400	460	1300	/
			60	0.34	1100	375	1600	/
Y90-380-60NDJ		三相 380	50	0.25	1400	460	1300	/
			60	0.21	1100	375	1600	/

○ Allowed torque after assembly gearbox

Ratio	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	
50HZ	Speed r/min	260	217	173	144	130	104	87	72	65	52	43	36	33	26	22	17	14	13.0	10.8	8.7	7.2	6.5
	Allowed Torque N·m	1.61	1.93	2.41	2.89	3.21	4.02	4.82	5.78	6.42	8.03	9.64	11.6	12.8	16.1	19.3	24.1	28.9	30.0	30.0	30.0	30.0	30.0
60HZ	Speed r/min	320	267	213	178	160	128	107	89	80	64	53	44	40	32	27	21	18	16.0	13.3	10.7	8.9	8.0
	Allowed Torque N·m	1.31	1.58	1.97	2.37	2.63	3.29	3.94	4.73	5.26	6.57	7.88	9.46	10.5	13.1	15.8	19.7	23.7	26.3	30.0	30.0	30.0	30.0

- Above Speed is baed on (50Hz:1300r/mim;60Hz:1600r/mim) as standard,and the with different ratio to get data. Actua speed is changable with different rated torque, Usually should be above speed's 80%-98%.
- Gearbox's biggest allowed torque is 30N.m. .

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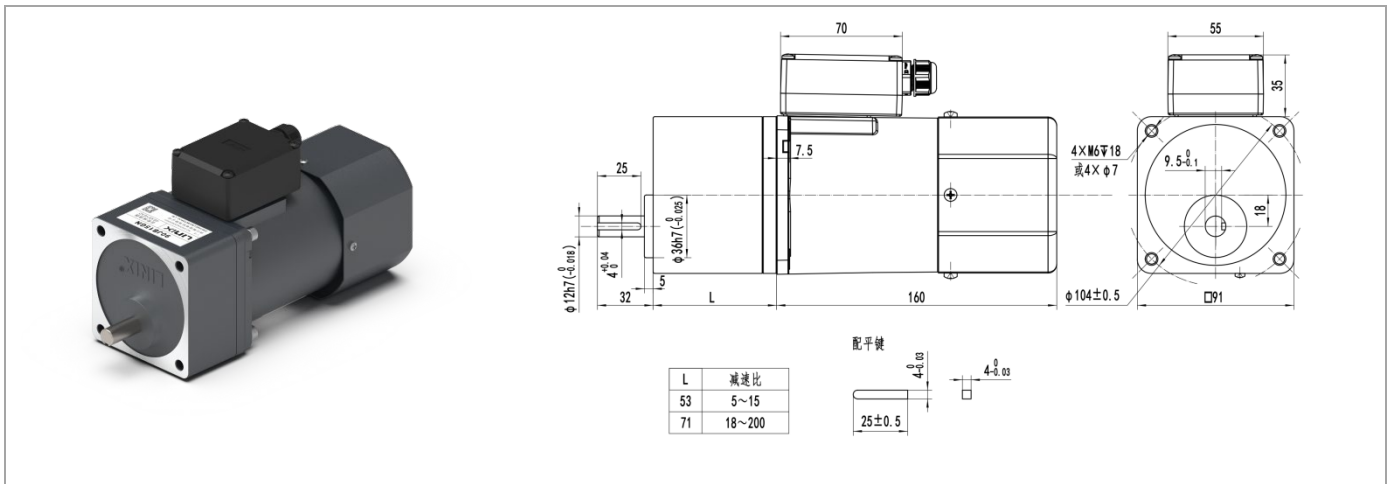
○ Allowed radial/Axial loaded torque

○ Wire connection

See above page

○ Outline Dimension

Motor+Gearbox+Terminal box



Motor+Right-angle hollow shaft Gearbox+Terminal box

