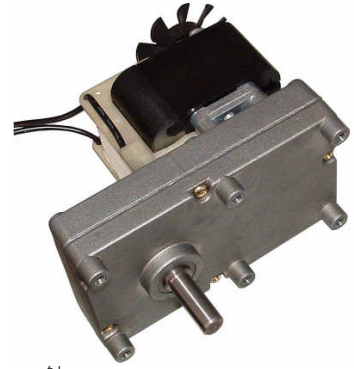


70x120

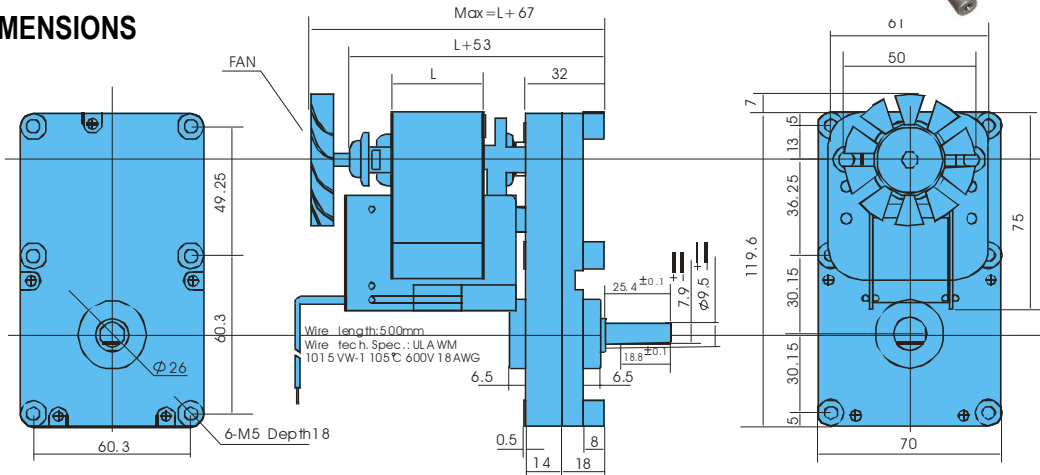
70JR120-300K SPUR GEARHEAD (正齿轮箱) w/YJF61 Shaded Pole Motors (罩极马达)



GEARHEAD SPECIFICATIONS

Gear Ratio	Stage	Eff.	Rated Load	Max. Load
减速比	级数	效率	额定负载	最大负载
1:X	#	%	Kg.cm	Kg.cm
134	3	66	200	600
394 - 863	4	59	250	750
1204 - 3084	5	53	300	900

DIMENSIONS



MOTOR SPECIFICATIONS

MODEL 型号	Volt. VAC	Freq. Hz	No Load		Rated					Maximum		Start	
			Speed RPM	Current A	Speed RPM	Current A	Torque		Output W	Torque		Torque	
							g*cm	mN*m		g*cm	mN*m	g*cm	mN*m
YJF61/10-2	220	50	2820	0.13	2300	0.15	60.0	5.88	1.4	80.0	7.8	50.0	4.9
YJF61/16-2			2850	0.18	2350	0.2	149.9	14.70	3.6	179.9	17.6	99.9	9.8
YJF61/20-2			2850	0.2	2500	0.21	168.9	16.56	4.3	199.9	19.6	139.7	13.7
YJF61/25-2			2850	0.23	2550	0.25	199.9	19.60	5.2	229.9	22.5	179.5	17.6
YJF61/30-2			2850	0.265	2600	0.285	234.6	23.00	6.3	254.9	25.0	209.9	20.6
YJF61/35-2			2850	0.3	2600	0.32	294.7	28.90	7.9	294.7	28.9	244.7	24

GEAR MOTOR SPECIFICATIONS: 70JR120-300KxxxG/Motor model $Y(IN-LB) = 0.867313 * X(Kg.cm)$

Model	Gear Ratio	134	394	494	664	720	733	863	1204	1269	1650	1927	2031	3084
		Efficiency %	73	66	66	66	66	66	66	59	59	59	59	59
YJF61/10-2	Rated speed (RPM)	17	6	5	3	3.2	3.1	2.7	1.9	1.8	1.4	1.2	1.1	0.7
	Rated load (Kg.cm)	5.87	15.6	19.6	26.3	28.5	29.0	34.2	42.6	44.9	58.4	68	72	109
YJF61/16-2	Rated speed (RPM)	18	6	5	4	3.3	3.2	2.7	2.0	1.9	1.4	1.2	1.2	0.8
	Rated load (Kg.cm)	14.7	39.0	48.9	65.7	71.2	72.5	85.4	106.5	112	146	170	180	273
YJF61/20-2	Rated speed (RPM)	19	6	5	4	3.5	3.4	2.9	2.1	2.0	1.5	1.3	1.2	0.8
	Rated load (Kg.cm)	16.5	43.9	55.1	74.0	80.2	81.7	96.2	120	126	164	192	202	300
YJF61/25-2	Rated speed (RPM)	19	6	5	4	3.5	3.5	3.0	2.1	2.0	1.5	1.3	1.3	0.8
	Rated load (Kg.cm)	19.55	52.0	65.2	87.6	95.0	96.7	113.8	142.0	149.7	194.6	227	240	300
YJF61/30-2	Rated speed (RPM)	19	7	5	4	3.6	3.5	3.0	2.2	2.0	1.6	1.3	1.3	0.8
	Rated load (Kg.cm)	22.9	61.0	76.5	102.8	111.5	113.5	134	167	176	228	267	281	300
YJF61/35-2	Rated speed (RPM)	19	7	5	4	3.6	3.5	3.0	2.2	2.0	1.6	1.3	1.3	0.8
	Rated load (Kg.cm)	28.8	76.6	96.1	129.2	140	143	168	209	221	287	300	300	300