

**Motor Technical Data:**

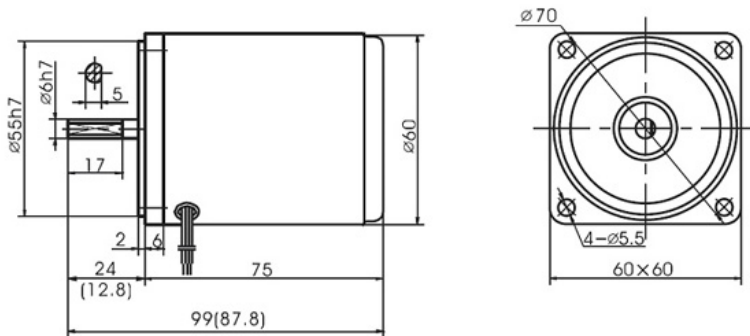
type	output	voltage	frequency	poles	duty	rated			Starting torque	capacitor
						speed	current	torque		
motor	W	V	Hz	P	Duty	r/min	A	N.m	N.m	$\mu$ f/VAC
6IK6A-D	6	220	60	4	CONT	1550	0.14	0.04	0.055	0.8/450

**Gear Box Data:**

Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	
50HZ	Output shaft speed	r/min	500	417	300	250	200	166	150	120	100	83	75	60
	Permission torque	N.m		0.13	0.15	0.21	0.26	0.31	0.38	0.42	0.53	0.63	0.76	0.76
		kgf.cm		1.3	1.5	2.1	2.6	3.2	3.9	4.3	5.4	6.4	7.7	7.7
60HZ	Output shaft speed	r/min	600	500	360	300	240	200	180	144	120	100	90	72
	Permission torque	N.m	0.10	0.13	0.17	0.21	0.26	0.30	0.34	0.43	0.51	0.62	0.62	0.76
		kgf.cm	1.0	1.3	1.7	2.1	2.6	3.1	3.5	4.4	5.2	6.3	6.3	7.8

ratio		30	36	40	50	60	75	90	100	120	150	180	200	
50HZ	Output shaft speed	r/min	50	41	37	30	25	20	16	15	12	10	8	7.5
	Permission torque	N.m	1.14	1.36	1.52	1.72	2.06	2.57	2.94	2.94	2.94	2.94	2.94	2.94
		kgf.cm	11.6	13.9	15.5	17.5	21.0	26.2	30.0	30.0	30.0	30.0	30.0	30.0
60HZ	Output shaft speed	r/min	60	50	45	36	30	24	20	18	15	12	10	9
	Permission torque	N.m	0.92	1.11	1.24	1.39	1.67	2.09	2.50	2.78	2.94	2.94	2.94	2.94
		kgf.cm	9.4	11.3	12.6	14.2	17.0	21.3	25.5	28.4	30.0	30.0	30.0	30.0



●其中( )数字系小齿轮轴电机的数值。●The value in the ( ) is the value of small gear shaft motor

