



AC GEAR MOTOR

LS-VF-YJ61



OUTPUT POWER: 1.0~15W(approx) **WEIGHT:** 500~700g(approx)

Typical applications: Central air-conditioning valve, Amusement equipment, Coinrefund devices, Grill, Oven, Peristaltic pumps, ATM bank automatic system, Robot, Medical equipment, Office equipment, Household appliances, Automatic actuator.

Electrical Specification

GEARED MOTOR TORQUE/SPEED

Reductionratio	$\frac{1}{36}$	$\frac{1}{66}$	$\frac{1}{94}$	$\frac{1}{139}$	$\frac{1}{155}$	$\frac{1}{196}$	$\frac{1}{219}$	$\frac{1}{277}$	$\frac{1}{322}$	$\frac{1}{392}$	$\frac{1}{456}$	$\frac{1}{555}$	$\frac{1}{833}$
Numberofgeartrans	3				4				5				
Ratedspeed(rpm)at60Hz	77.7	42.4	29.7	20.1	18.0	14.2	12.8	10.1	8.6	7.1	6.1	5.0	3.3
VF-YJ61-10 L=10.5 (Kgf • cm) Rated torque	1.57	2.89	4.12	5.42	6.04	7.64	8.54	10.8	11.4	13.9	16.1	19.6	29.5
VF-YJ61-12 L=12 (Kgf • cm) Rated torque	2.10	3.85	5.49	7.23	8.06	10.2	11.4	14.4	15.2	18.5	21.5	26.2	39.3
VF-YJ61-14 L=14.5 (Kgf • cm) Rated torque	2.63	4.82	6.86	9.03	10.1	12.7	14.2	18.0	19.0	23.1	26.9	32.7	49.1
VF-YJ61-16 L=16.5 (Kgf • cm) Rated torque	3.68	6.74	9.61	12.6	14.1	17.8	19.9	25.2	26.6	32.4	37.7	45.8	68.8
VF-YJ61-20 L=20.5 (Kgf • cm) Rated torque	4.73	8.67	12.4	16.3	18.1	22.9	25.6	32.4	34.2	41.6	48.4	58.9	80.0
VF-YJ61-25 L=25.5 (Kgf • cm) Rated torque	5.78	10.6	15.1	19.9	22.1	28.0	31.3	39.6	41.8	50.9	59.2	72.0	80.0
VF-YJ61-30 L=30.5 (Kgf • cm) Rated torque	7.36	13.5	19.2	25.3	28.2	35.7	39.8	50.4	53.2	64.8	80.0	80.0	80.0
VF-YJ61-35 L=35.5 (Kgf • cm) Rated torque	9.20	16.9	24.0	31.6	35.3	44.6	49.8	63.0	66.5	80.0	80.0	80.0	80.0
VF-YJ61-40 L=40 (Kgf • cm) Rated torque	10.5	19.3	27.4	36.1	40.3	50.9	56.9	72.0	76.0	80.0	80.0	80.0	80.0
VF-YJ61-50 L=50 (Kgf • cm) Rated torque	13.6	25.1	35.7	47.0	52.4	66.2	74.0	80.0	80.0	80.0	80.0	80.0	80.0
Note	Voltage can make as customers' request												
Packing Details	CTN size:55X35XH18CM 24pcs/CTN N.W. 16Kgs												

Mechanical Dimensions

APPEARANCE SIZE

