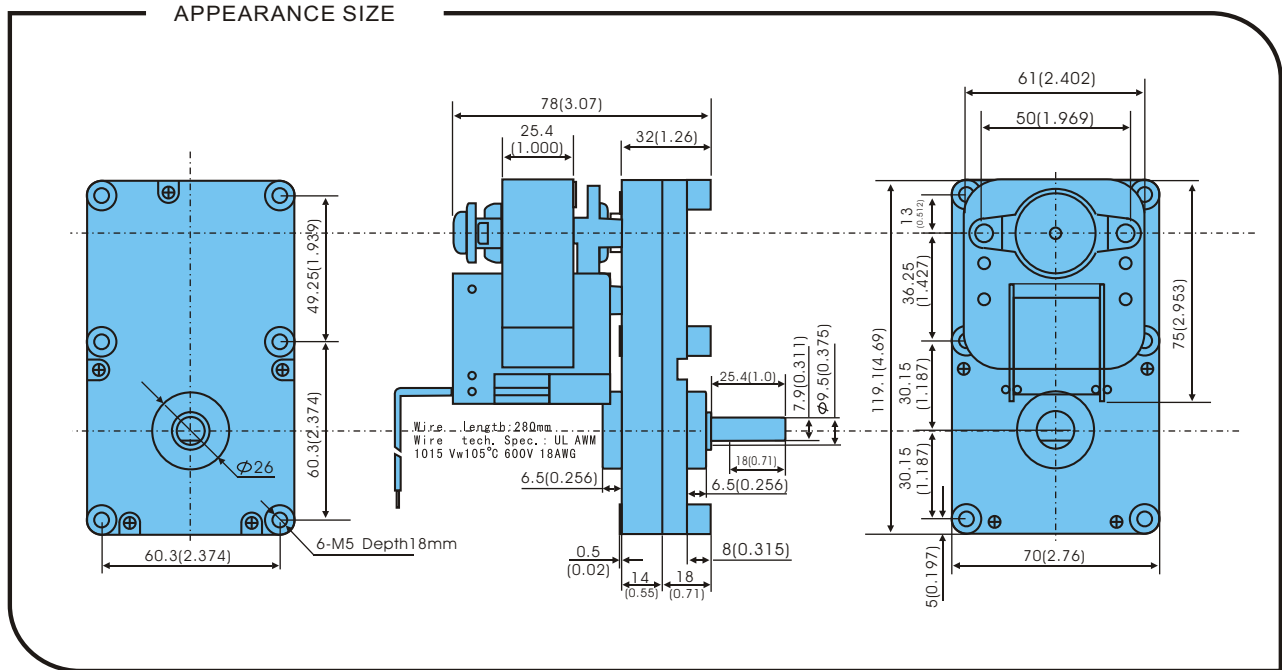


## EGF -YJ61 Series SHADE POLE MOTOR

OUTPUT POWER: 1.0~10W(APPROX)

WEIGHT:1450~1700g(APPROX)

**Typical applications:** Pan/Tilt Camera, auto shutter, welding machines, water meter IC card, grill, oven, cleaning machine, garbage disposers, household appliances, slot machines, money detector, automatic actuator.



### GEARED MOTOR TORQUE/SPEED

Reduction ratio	$\frac{1}{134}$	$\frac{1}{253}$	$\frac{1}{394}$	$\frac{1}{494}$	$\frac{1}{587}$	$\frac{1}{720}$	$\frac{1}{1269}$	$\frac{1}{1601}$	$\frac{1}{1927}$	$\frac{1}{2709}$	$\frac{1}{3084}$
Rated speed (rpm) at 60Hz	20.1	10.7	6.9	5.5	4.6	3.8	2.1	1.7	1.4	1.0	0.9
Number of gear trans	3	4	4	4	4	4	5	5	5	5	5
EGF-YJ61-10 L=10.5 (Kgf·cm) Rated torque	5.9	10.0	15.6	19.6	23.2	28.5	44.9	56.7	68.2	95.9	109
EGF-YJ61-12 L=12 (Kgf·cm) Rated torque	7.8	13.4	20.8	26.1	31.0	38.0	59.9	75.6	90.9	127	145
EGF-YJ61-14 L=14.5 (Kgf·cm) Rated torque	9.8	16.7	26.0	32.6	38.7	47.5	74.9	94.5	113	159	182
EGF-YJ61-16 L=16.5 (Kgf·cm) Rated torque	13.7	23.4	36.4	45.6	54.2	66.5	104	132	159	200	200
EGF-YJ61-20 L=20.5 (Kgf·cm) Rated torque	17.6	30.1	46.8	58.7	69.7	85.5	134	170	200	200	200
EGF-YJ61-25 L=25.5 (Kgf·cm) Rated torque	21.5	36.7	57.2	71.7	85.2	104	164	200	200	200	200
EGF-YJ61-30 L=30.5 (Kgf·cm) Rated torque	27.4	46.8	72.8	91.3	108	133	200	200	200	200	200
EGF-YJ61-35 L=35.5 (Kgf·cm) Rated torque	34.2	58.4	91.0	114	135	166	200	200	200	200	200
EGF-YJ61-40 L=40 (Kgf·cm) Rated torque	39.1	66.8	104	130	155	190	200	200	200	200	200
Note	Voltage can make as customers' request										
Packing Details	CTN size: 31X30XH28CM 12pcs/CTN N.W. 20Kgs										