

EPG-45775 Planetary Series

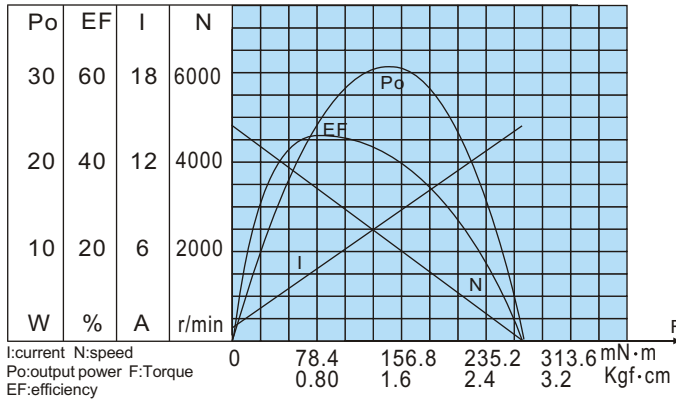
(12VDC STANDARD)

OUTPUT POWER: 21W(APPROX)

WEIGHT: 600~700g(APPROX)

Typical applications: Automat, electrical controlled valve, robot, winding machine, automatic actuator, automatic doors, coin refund devices, money detector, soft napkin machine, infusion pumps.

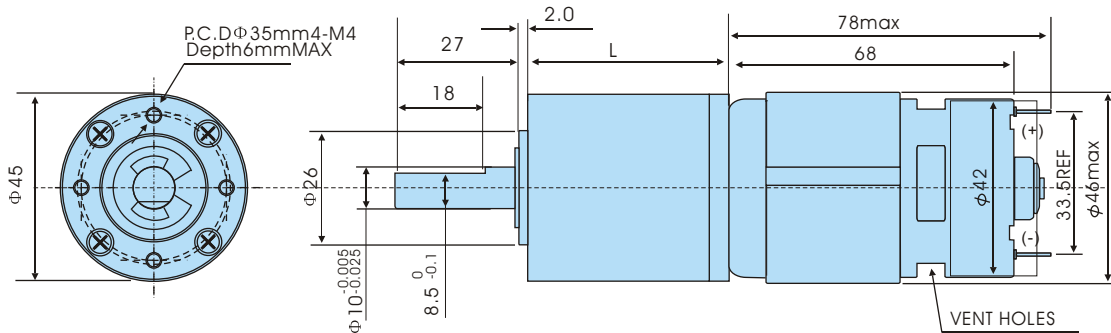
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	5000r/min
No load current	600mA
Rated torque	650gf · cm 63.7mN · m
Rated current	4.0A
Rated speed	3750r/min
Stall torque	2700gf · cm 264.6mN · m
Stall current	14.0A

APPEARANCE SIZE



GEARED MOTOR TORQUE/SPEED/CURRENT

Geared motor name	Rated Volt. V	No Load		Load torque				At maximum efficiency		Output power W	Number of gear trains	Gearbox length "L" mm
		Current mA	Speed r/min	Current A	Speed r/min	Torque		Kg·cm	N·m			
						Kg·cm	N·m					
EPG-45775125000-3.7K	12	≤600	1351	≤4.0	1013	2.16	0.21	6.5	0.6	21.9	1	28.5
EPG-45775125000-5.2K	12	≤600	961	≤4.0	721	2.74	0.27	8.0	0.8	19.8	2	36.5
EPG-45775125000-13.7K	12	≤600	365	≤4.0	274	7.21	0.71	22	2.2	19.8	2	36.5
EPG-45775125000-26.9K	12	≤600	186	≤4.0	139	12.8	1.25	38	3.7	17.8	3	44.5
EPG-45775125000-51K	12	≤600	98.0	≤4.0	73.5	24.2	2.37	73	7.2	17.8	3	44.5
EPG-45775125000-71K	12	≤600	70.4	≤4.0	52.8	33.7	3.30	101	9.9	17.8	3	44.5
EPG-45775125000-100K	12	≤600	50.0	≤4.0	37.5	47.5	4.66	143	14.0	17.8	3	44.5
EPG-45775125000-188K	12	≤600	26.6	≤4.0	20.0	80.7	7.91	242	23.7	16.1	4	52.5
EPG-45775125000-264K	12	≤600	18.9	≤4.0	14.2	113	11.1	340	33.3	16.1	4	52.5
EPG-45775125000-369K	12	≤600	13.5	≤3.8	10.3	150	14.7	450	44.1	15.5	4	52.5
EPG-45775125000-516K	12	≤600	9.7	≤3.4	8.0	150	14.7	450	44.1	12.0	4	52.5
EPG-45775125000-721K	12	≤600	6.9	≤2.4	6.1	150	14.7	450	44.1	9.2	4	52.5
Note	Voltage can make as customers' request											
Packing Details	CTN size: 35X31XH15CM 20PCS/CTN N.W.14Kgs											