

BPM36EC3650

Precision planetary gear

Hi performance brushless DC motor

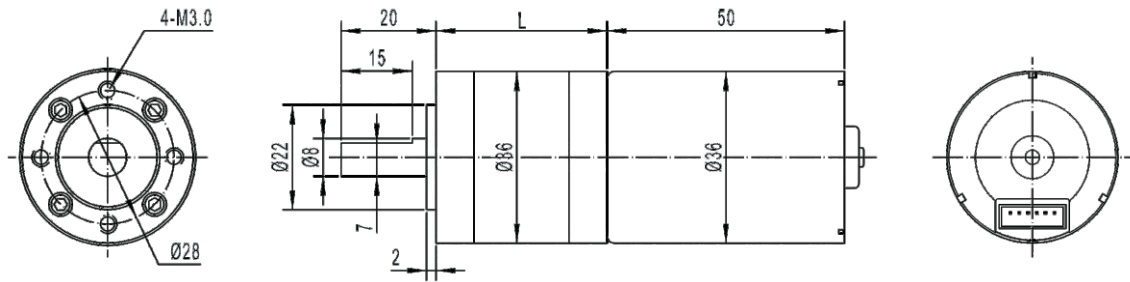
Driver built-in,PWM/Direction/Brake /Speed Feedback optional

Typical usage:

Medical equipment
Robot & CNC machine
Industrial devices



外形尺寸/Appearance dimension(mm)



电机参数/Motor data

电机型号 Motor Model No	额定电压 Rated Voltage	空载/No Load		负载/Load				堵转/Stall	
	VDC	转速/Speed rpm	电流/Current mA	转速/Speed r/minute	电流/Current mA	扭矩/Torque gf.cm	功率/Power W	电流/Current mA	扭矩/Torque gf.cm
EC3650-2465	24.0	6500	200	5400	1000	200	11.5	2000	1150
EC3650-1245	12.0	4500	150	3500	880	230	8.3	2500	820

Note: BLDC model EC3625,EC3640 are available.

减速箱参数/Gearbox data

36mm Planetary gearbox

减速比 Gear reduction (1:X)	4	19	51	100	139	189	364	369	516	720
齿轮箱长度 Gearbox Length(mm)	26	33.5	33.5	40.5	40.5	47.5	47.5	47.5	47.5	47.5

减速电机参数/Geared motor data

BPM36EC3650-2465
DC24V

空载转速 No-load speed (rpm)	1600	340	125	65	45	33	23	17	12	9
负载转速 Rated speed (rpm)	1300	280	100	53	38	28	20	15	10	8
额定扭矩 Rated torque(kgf.cm)	0.7	2.9	7	12	18	23	31	31	31	31
堵转扭矩 Stall torque(kgf.cm)	5.2	16	38	75	75	75	75	75	75	75

BPM36EC3650-1245
DC12V

空载转速 No-load speed (rpm)	1050	230	85	44	32	23	17	12	9	6
负载转速 Rated speed (rpm)	875	185	68	35	25	18	13	10	7	5
额定扭矩 Rated torque(kgf.cm)	0.7	3	7	14	19	24	33	33	33	33
堵转扭矩 Stall torque(kgf.cm)	2.8	12	29	55	58	75	75	75	75	75

类似型号/Similar models

BPM36D555



BPM42D775



BPM60EC6065

