

BDPG-60-80 Series Planetary Gearmotor



- DC Brush Planetary GearMotor
- Value Line - designed for high quality and a low price
- Perfect for OEM applications
- Up to 1472 oz-in (106 kg-cm) of Torque
- 60 mm motor body diameter
- Custom versions are available for orders over 100 pieces

BDPG-60-80-24V-1200-Rxx Specifications

Gear Ratio Rxx	3.6	4.25	13	15	18	47	55	65	76	168	198	234	276	326
Length (L) (in)	1.79	1.79	1.79	1.79	1.79	2.22	2.22	2.22	2.22	2.65	2.65	2.65	2.65	2.65
No Load Speed (RPM)	333	282	92	80	67	25	22	18	16	7.1	6.1	5.1	4.3	3.7
Rated Speed (RPM)	247	209	68	59	49	19	16	14	12	5.3	4.5	3.8	3.2	2.7
Rated Torque (kg-cm)	1.4	1.6	4.7	5.4	6.5	16	19	22	26	54	64	76	89	106
Peak Torque (kg-cm)	30	30	100	100	100	300	300	300	300	600	600	600	600	600

BDPG-60-80-24V-2000-Rxx Specifications

Gear Ratio Rxx	3.6	4.25	13	15	18	47	55	65	76	168	198	234	276	326
Length (L) (in)	1.79	1.79	1.79	1.79	1.79	2.22	2.22	2.22	2.22	2.65	2.65	2.65	2.65	2.65
No Load Speed (RPM)	555	470	154	133	111	42	36	30	26	12	10	8.5	7.2	6.1
Rated Speed (RPM)	416	353	115	100	55	32	27	23	20	8.9	7.6	6.4	5.4	4.6
Rated Torque (kg-cm)	1.2	1.4	4.1	4.8	5.7	14	16	19	23	48	56	66	78	92
Peak Torque (kg-cm)	30	30	100	100	100	300	300	300	300	600	600	600	600	600

BDPG-60-80-24V-3000-Rxx Specifications

Gear Ratio Rxx	3.6	4.25	13	15	18	47	55	65	76	168	198	234	276	326
Length (L) (in)	1.79	1.79	1.79	1.79	1.79	2.22	2.22	2.22	2.22	2.65	2.65	2.65	2.65	2.65
No Load Speed (RPM)	833	706	230	200	167	64	54	46	39	18	15	13	11	9.2
Rated Speed (RPM)	694	588	192	167	139	53	45	38	33	15	12	10	9.0	7.7
Rated Torque (kg-cm)	1.4	1.6	4.7	5.4	6.5	16	19	22	26	54	64	76	89	106
Peak Torque (kg-cm)	30	30	100	100	100	300	300	300	300	600	600	600	600	600

