

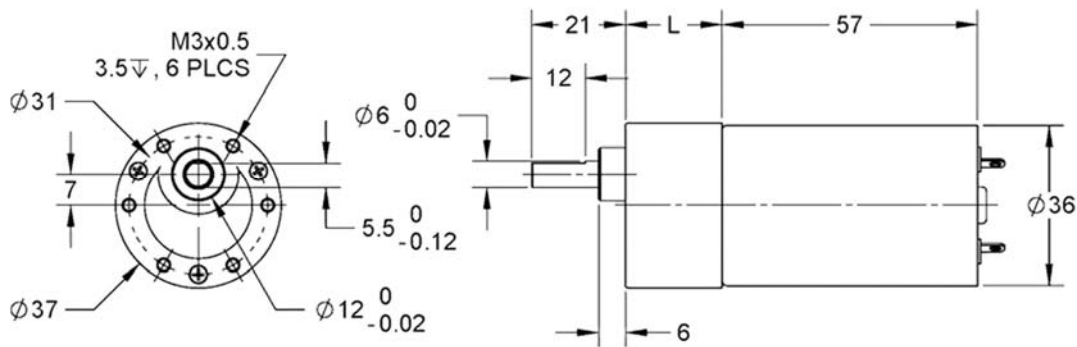
BDSG-37-57-24V Series



- DC Brush GearMotor
- Designed for high volume applications
- Up to 166 oz in (12 kg-cm) of Peak Torque
- Up to 83 oz in (6 kg-cm) of Continuous Torque
- 37 mm motor body diameter

BDSG-37-057-24V-4200-Rxx Specifications

Gear Ratio, Rxx number	6	10	18	30	50	75	100
Rated Voltage (VDC)	24V	24V	24V	24V	24V	24V	24V
No-load speed before gearbox (RPM)	4200	4200	4200	4200	4200	4200	4200
No-load current (A)	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Rated speed before gearbox (RPM)	3650	3650	3650	3650	3650	3650	3650
Output Power (Watts)	7	7	7	7	7	7	7
Rated current (A)	1	1	1	1	1	1	1
Stall current (A)	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Length "l" (mm)	57	57	57	57	57	57	57
Length "L" (mm)	21.5	21.5	26.5	26.5	29	29	29
No Load Speed after gearbox (RPM)	700	420	233	140	84	56	42
Rated Speed after gearbox (RPM)	608	365	202	122	73	51	39
Rated Torque after gearbox (kg-cm)	0.9	1.5	2.4	4.0	6	6	6
Peak Torque after gearbox (kg-cm)	3	3	6	6	12	12	12
Rotation Direction	CCW	CCW	CW	CW	CCW	CCW	CCW



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910 E. Orangefair Ln. Anaheim, CA 92801 Tel (714) 992-6990 Fax (714) 992-0471
www.anaheimautomation.com