

BDT-36-57 Series



- DC Brush Motor
- Designed for high volume applications
- Up to 3800 g-cm of Torque
- 36 mm diameter

Specifications

| Model Number | Voltage | | No Load | | At Maximum Efficiency | | | | | Stall Torque (g-cm) |
|-----------------------|----------------------------|--------------------|-------------|----------------|-----------------------|----------------|---------------|----------------|----------|---------------------|
| | Operating Range (Volts DC) | Nominal (Volts DC) | Speed (RPM) | Current (Amps) | Speed (RPM) | Current (Amps) | Torque (g-cm) | Output (Watts) | Eff. (%) | |
| BDT-36-57-24.0V-5300 | 9.0 – 30 | 24.0 | 5300 | 0.15 | 4184 | 0.59 | 215 | 9.24 | 64.8 | 1129 |
| BDT-36-57-24.0V-7000 | 9.0 – 32 | 24.0 | 7000 | 0.17 | 5910 | 0.92 | 240 | 14.5 | 65.9 | 1540 |
| BDT-36-57-24.0V-9100 | 9.0 – 30 | 24.0 | 9100 | 0.21 | 7800 | 1.27 | 283 | 22.6 | 74.1 | 2000 |
| BDT-36-57-30.0V-15500 | 9.0 – 32 | 30.0 | 15500 | 0.42 | 14030 | 2.48 | 382 | 54.9 | 73.8 | 3800 |

DIRECTION OF ROTATION

UNIT: MILLIMETERS

