

# BDS-52-85 Series



- DC Brush Motor
- Designed for high volume applications
- Up to 10230 g-cm of Torque
- 52 mm diameter
- Custom versions are available

## 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. (%)	
BDS-52-85-12.0V-2450	10 – 30	12.0	2450	0.40	2090	2.37	865	18.9	66.0	5765
BDS-52-85-24.0V-5450	10 – 30	24.0	5450	0.42	4740	2.91	1011	50.2	72.0	7776
BDS-52-85-12.0V-5350	10 – 30	12.0	5350	0.93	4550	5.48	918	43.7	67.0	6121
BDS-52-85-12.0V-18300	10 – 30	12.0	18300	4.72	15900	27.5	1330	221.7	67.0	10230

