

BDS-44-59 Series



- DC Brush Motor
- Designed for high volume applications
- Up to 3780 g-cm of Torque
- 44 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. (%)	
BDS-44-59-12.0V-3000	12 – 30	12.0	3000	0.34	2402	1.36	374	9.2	56.4	1875
BDS-44-59-12.0V-6100	12 – 30	12.0	6100	0.75	5062	3.66	510	26.5	60.0	2995
BDS-44-59-12.0V-13870	12 – 30	12.0	13870	1.80	11460	9.00	480	56.4	52.3	2853
BDS-44-59-12.0V-18900	8.4 – 24	12.0	18900	2.85	15995	13.2	581	95.4	60.2	3780

