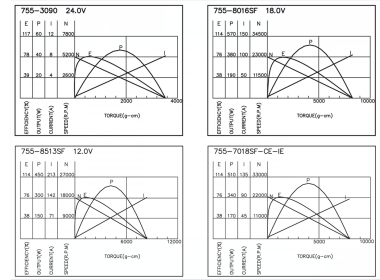


Brushed DC Motor for Massagers

This brushed DC motor is commonly used in massagers and other small appliances. Its compact size and simple design make it suitable for applications requiring a small, reliable motor.



ADDITIONAL IMAGES

MODEL	VOLTAGE		NO. LEADS		AT MAXIMUM EFFICIENCY								STALL
	APPROX. RANGE	NOMINAL	SPD	STORNG	SPD	STORNG	SPD	STORNG	SPD	STORNG	SPD	STORNG	TORQUE
755-3090	18.0 - 36.0	24.0V	5200	4.0	475	6.0	1.0	1.0	1.0	1.0	1.0	1.0	346.08
755-8016SF	18.0 - 36.0	18.0V	23000	4.0	475	6.0	1.0	1.0	1.0	1.0	1.0	1.0	131.96
755-8513SF	6.0 - 18.0	12.0V	18000	2.0	1240	1.0	1.0	1.0	1.0	1.0	1.0	1.0	85.88
755-7018SF-CE-IE	15.0 - 24.0	19.5V	22500	2.0	1000	1.0	1.0	1.0	1.0	1.0	1.0	1.0	108.53



Overview

High-Performance Brushed DC Motor

This brushed DC motor is engineered specifically for personal care devices, particularly massagers and small appliances. Featuring a compact cylindrical design with integrated ventilation, it provides reliable rotational motion across a wide voltage range. With customizable EMC solutions and various performance models, this motor is an ideal component for manufacturers seeking consistent power and efficiency in compact form factors.

Technical Specifications

Operating Voltage Range

6.0V - 36.0V

Available Models

755-3090, 755-8016SF, 755-8513SF, 755-7018SF-CE-IE

Performance Data

Motor Performance Metrics

Model	Nominal Voltage	No-Load Speed (rpm)	Stall Torque (mN-m)
755-3090	24.0V	5200	346.08
755-8016SF	18.0V	23000	131.96
755-8513SF	12.0V	18000	85.88
755-7018SF-CE-IE	19.5V	22500	108.53

Features

Customization

- Customizable EMC solutions
- Adjustable shaft length
- Performance parameter tuning