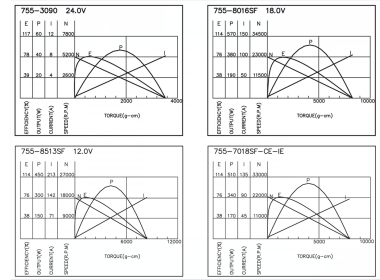


# Brushed DC Motor for Massagers

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	
	APPLICABLE RANGE	NOMINAL	SPD	STORNG	SPD	TORQUE	EFFICIENCY	IT	STORNG	VOLTS
755-3090	18.0 - 36.0	24.0V	5200	470	5200	346.08	85.88	1.1	3.0	24.0
755-8016SF	18.0 - 36.0	18.0V	23000	470	23000	131.96	85.88	1.1	3.0	18.0
755-8513SF	6.0 - 18.0	12.0V	18000	230	18000	85.88	85.88	1.1	3.0	12.0
755-7018SF-CE-IE	6.0 - 18.0	19.5V	22500	230	22500	108.53	85.88	1.1	3.0	19.5



## 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