

# DC Motor

## 540SM Series



### Carbon-Brush Motors

Typical Applications/Household Appliances

- Vacuum Cleaner
- Cordless Power Tools
- Drills & Screwdrivers/  
Cordless Tools/Air Compressor
- Toys and Models
- Radio Control Models

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF	TORQUE
			rpm	A	rpm	A	g.cm	W	%	g.cm
JRS-540SM-6035	4.5~15.0	12.0V CONSTANT	21300	1.01	18320	6.20	237	44.5	59.9	1693
JRS-540SM-6530	4.5~15.0	7.2V CONSTANT	15300	1.20	13157	7.37	233	31.5	59.4	1667
JRS-540SM-7030	4.5~15.0	12.0V CONSTANT	26100	1.60	22075	7.59	350	79.2	87.0	2269
JRS-540SM-7515	4.5~15.0	7.2V CONSTANT	25000	2.40	21067	12.9	269	58.1	62.7	1707

DIRECTION OF ROTATION

UNIT: MILLIMETERS

