

# DATA SUPPORT

## CROSS REFERENCE LIST

RS Stock Number  
248-3637

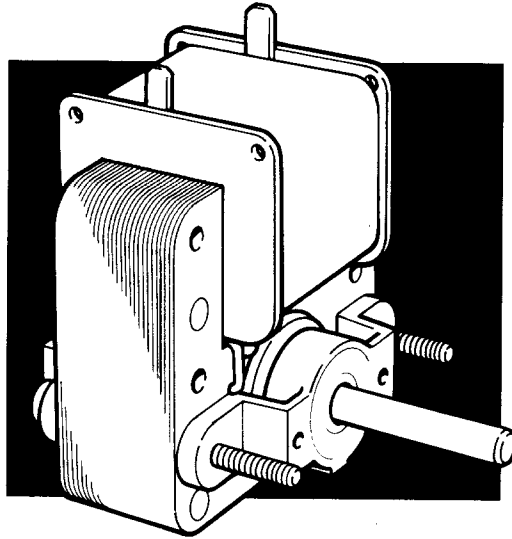
Manufacturer's Part Number  
SC9100

# SC9 Series Motors

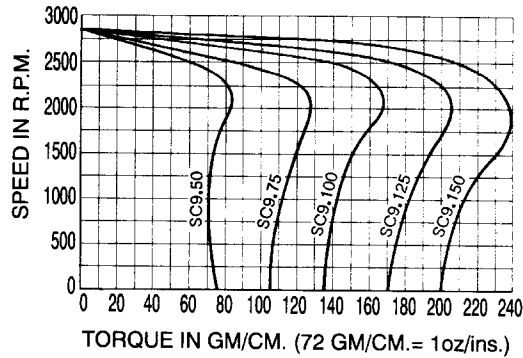
Typical applications are in Ovens, Cooker Hoods, Fan Heaters, Copying Machines, Vending Machines, Photographic Equipment, Washing Machines, Dish Washers, Dental Equipment and many other applications requiring a low cost, long life, quiet running, small motor.

This Single Phase AC Shaded Pole Motor offers dependable and consistent performance, utilising the most suitable materials available. Component parts and sub-assemblies are kept in stock enabling us to fulfil large and small orders very quickly.

DIM "B"	DIM "A"	TYPE	RATING	STARTING TORQUE GM/CMS	TORQUE AT 2000 RPM	INPUT WATTS	WT. Kg.
13	38	SC9 50	CONT.	74	83	15	.45
			INT.	90	140	30	
19	44	SC9 75	CONT.	106	125	19	.624
			INT.	140	245	38	
25	50	SC9 100	CONT.	136	168	24	.794
			INT.	260	340	48	
32	57	SC9 125	CONT.	170	208	30	.964
			INT.	323	400	60	
38	63	SC9 150	CONT.	205	240	35	1.14
			INT.	390	475	70	



- Lubricated for life sintered bearings.
- Ball bearings.
- Precision die-cast bearing housings.
- 4.76mm or 6mm steel shaft, stainless steel & other diameters to special order.
- Voltage range 24 to 415V AC Insulation grade to class B.
- Re-setting or non-re-setting thermal protection.
- Terminations 6.3mm male tabs or flying leads.



Torque/Speed Characteristics- Continuous rating

