



Used Rotron DR606K58M, 3HP, 115/230V, 1PH, TEFC Blower

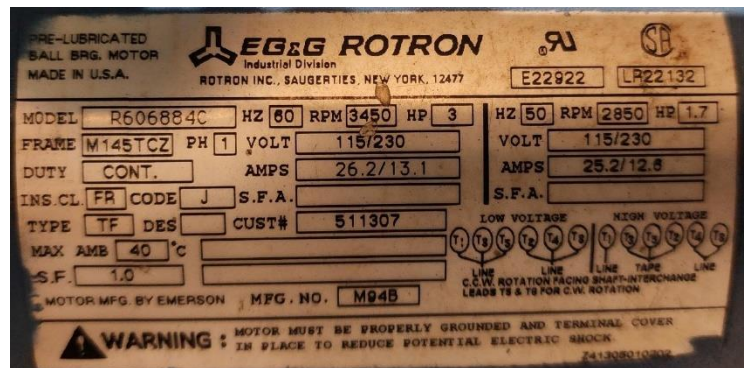
SPECIFICATIONS

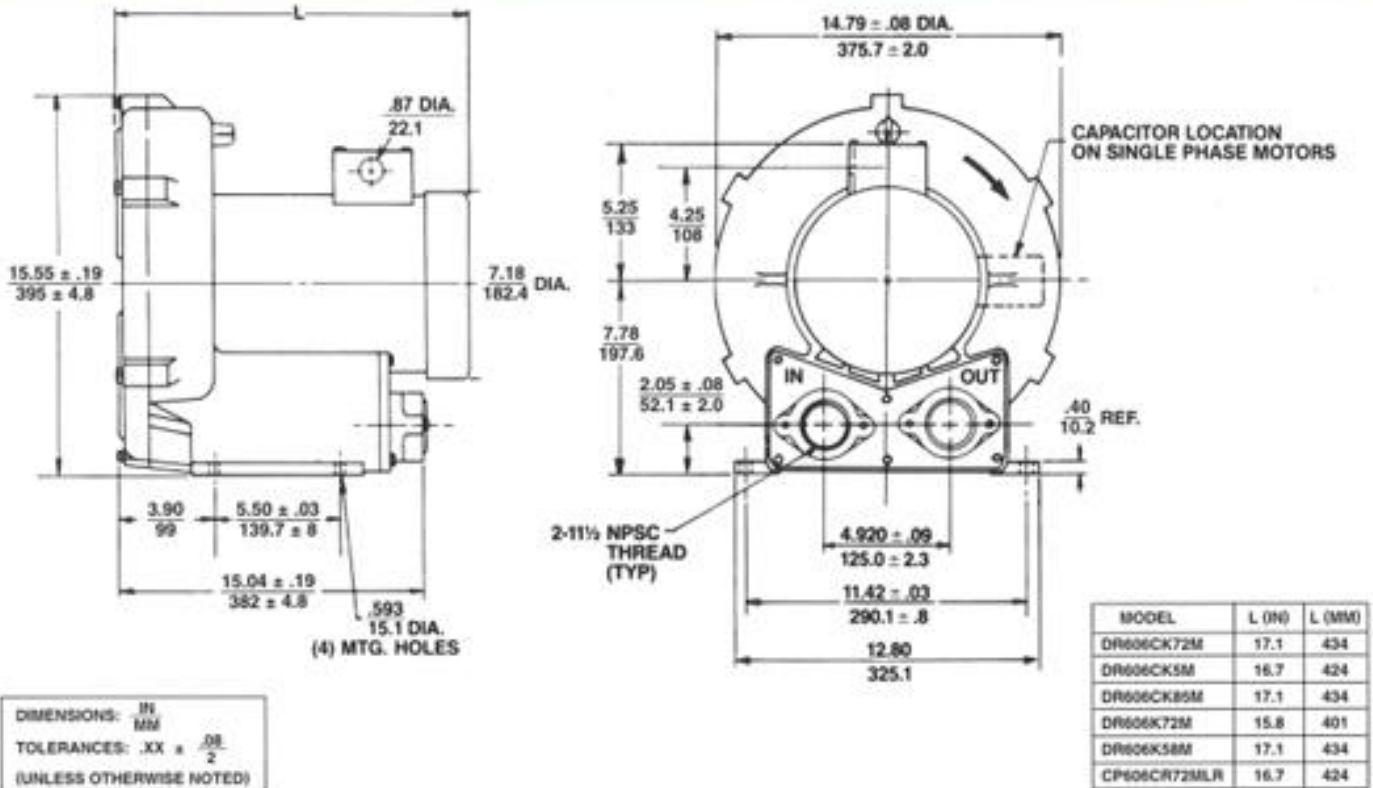
Dimensions: 15.04" x 14.79" x 15.55"

Weight: 98 Lbs. (Blower Only)

Brand: Rotron
Model: DR606K58M
Max Pressure: 76" H2O
Max Vacuum: 76" H2O
Max Flow: 200 SCFM

Motor: Baldor
Explosion Proof: NO
Horsepower: 3
Phase: 1
Voltage: 115/230
RPM: 3450





DIMENSIONS: IN / MM
TOLERANCES: .XX ± .01 / 2
(UNLESS OTHERWISE NOTED)

SPECIFICATIONS

MODEL	DR606CK72M	DR606CK5M	DR606CK86M	DR606K72M	DR606K58M	DR606D72M	CP606CR72MLR
Part No.	038526	038532	038530	038527	038529	060077	038247
Motor Enclosure - Shaft Material	TEFC - CS	TEFC - CS	TEFC - CS	TEFC - CS	TEFC - CS	TEFC - CS	ChemTEFC - SS
Horsepower	4	4	4	3	3	5	Same as DR606CK72M - 038526 except add Chemical Processing (CP) features from catalog inside front cover
Voltage ¹	230/460	230	575	230/460	115/230	208-230/460	
Phase - Frequency ¹	Three - 60 Hz	Single - 60 Hz	Three - 60 Hz	Three - 60 Hz	Single - 60 Hz	Three - 60 Hz	
Insulation Class ²	F	F	F	F	F	F	
NEMA Rated Motor Amps	10.4/5.2	17.4	4.1	7.6/3.8	24.9/12.4	14-12.8/6.4	
Service Factor	1.0	1.0	1.0	1.15	1.0	1.15	
Locked Rotor Amps	94/47	121	80	88/44	194/97	96/48	
Max. Blower Amps ³	11.4/5.7	18	4.56	9.5/4.75	27.8/13.9	11-10/5	
Recommended NEMA Starter Size	1/0	2	0	0/0	1.5/1	1/1	
Shipping Weight	98 lb (45 kg)	106 lb (48 kg)	92 lb (42 kg)	96 lb (44 kg)	98 lb (45 kg)	98 lb (45 kg)	

¹ Rotron motors are designed to handle a broad range of world voltages and power supply variations. Our dual voltage 3 phase motors are factory tested and certified to operate on both: **208-230/415-460 VAC-3 ph-60 Hz** and **200-220/400-440 VAC-3 ph-50 Hz**. Our dual voltage 1 phase motors are factory tested and certified to operate on both: **104-115/208-230 VAC-1 ph-60 Hz** and **100-110/200-220 VAC-1 ph-50 Hz**. All voltages above can handle a ±10% voltage fluctuation. Special wound motors can be ordered for voltages outside our certified range.

² Maximum operating temperature: Motor winding temperature (winding rise plus ambient) should not exceed 140°C for Class F rated motors or 120°C for Class B rated motors. Blower outlet air temperature should not exceed 140°C (air temperature rise plus inlet temperature). Performance curve maximum pressure and suction points are based on a 40°C inlet and ambient temperature. Consult factory for inlet or ambient temperatures above 40°C.

³ Maximum blower amps corresponds to the performance point at which the motor or blower temperature rise with a 40°C inlet and/or ambient temperature reaches the maximum operating temperature.



BLOWER PERFORMANCE AT STANDARD CONDITIONS

