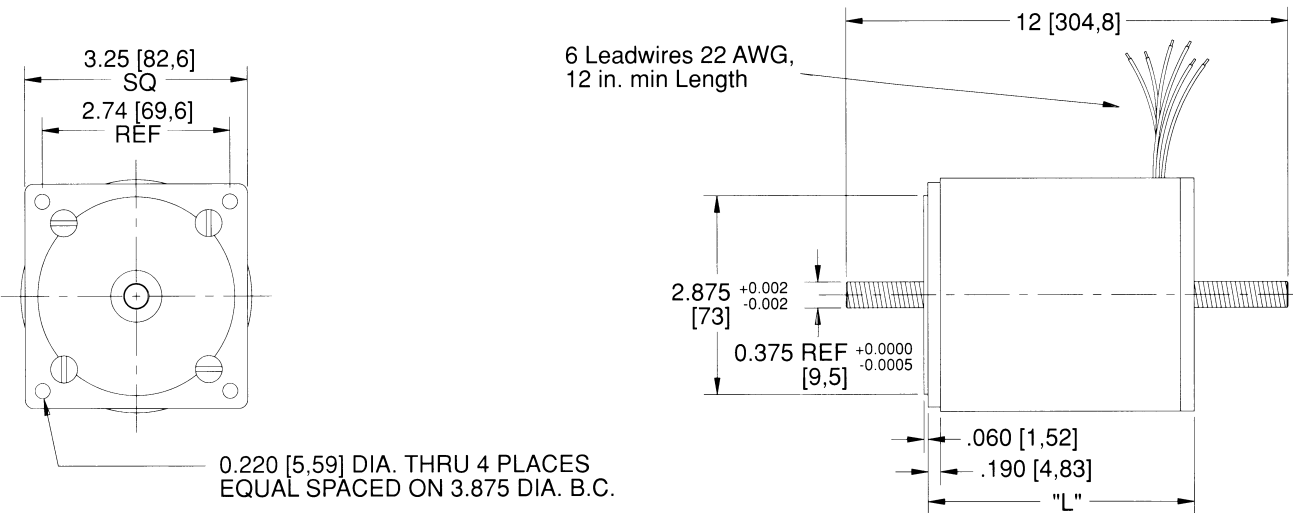


SIZE 34 LINEAR ACTUATOR MODELS AND SPECIFICATIONS

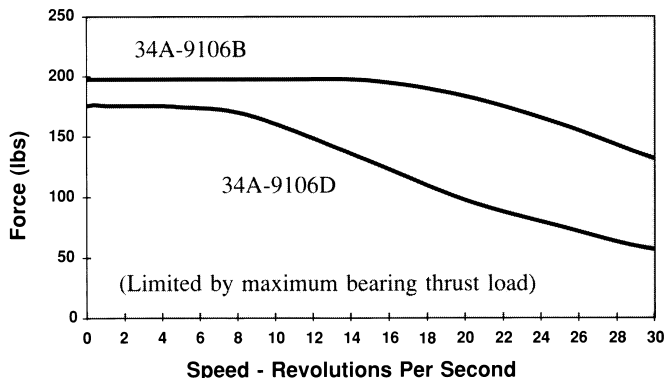
BASIC MODELS	MAXIMUM FORCE lbs (Kg)	RATED CURRENT (AMPS)	RATED VOLTAGE (VDC)	RESISTANCE PER PHASE (OHMS)	INDUCTANCE PER PHASE (mH)	ROTOR INERTIA oz-in ² (Kg-cm ²)	"L" in (mm)	WEIGHT lbs (Kg)
34A-9106*	198 (90)	3.00	2.90	0.95	3.20	3.52 (.64)	2.54 (66)	3.00 (1.36)
34A-9106C	49 (22)	3.00	2.90	0.95	3.20	3.52 (.64)	2.54 (66)	3.00 (1.36)
34A-9106D	124 (56)	3.00	2.90	0.95	3.20	3.52 (.64)	2.54 (66)	3.00 (1.36)
34A-9106E	62 (28)	3.00	2.90	0.95	3.20	3.52 (.64)	2.54 (66)	3.00 (1.36)
34A-9109B	198 (90)	4.80	1.90	0.39	1.20	3.52 (.64)	2.54 (66)	3.00 (1.36)
34A-9109C	49 (22)	4.80	1.90	0.39	1.20	3.52 (.64)	2.54 (66)	3.00 (1.36)
34A-9109D	124 (56)	4.80	1.90	0.39	1.20	3.52 (.64)	2.54 (66)	3.00 (1.36)
34A-9109E	62 (28)	4.80	1.90	0.39	1.20	3.52 (.64)	2.54 (66)	3.00 (1.36)

* Suffix 'B' - 0.0625 Lead, 0.0003125 inch linear movement per 1.8° step.
 Suffix 'C' - 0.2500 Lead, 0.0012500 inch linear movement per 1.8° step.
 Suffix 'D' - 0.1000 Lead, 0.0005000 inch linear movement per 1.8° step.
 Suffix 'E' - 0.2000 Lead, 0.0010000 inch linear movement per 1.8° step.

DIMENSIONS



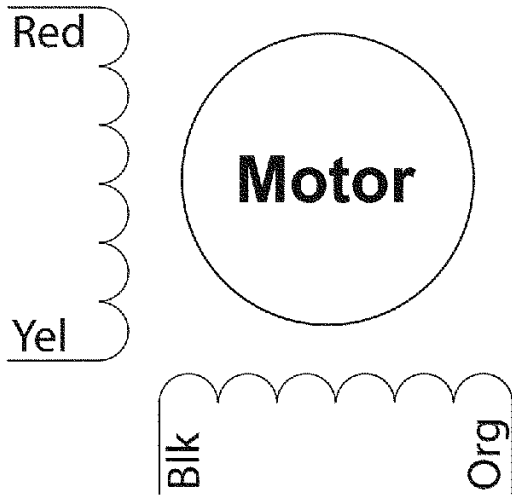
TYPICAL SPEED/FORCE CURVE



MATERIAL INFORMATION:

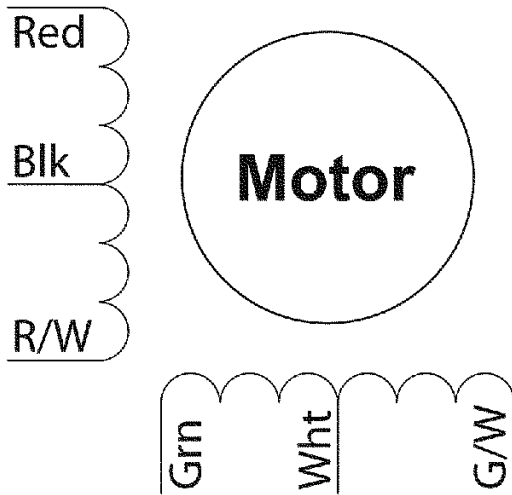
- Internal rotating nut: SAE 660 Bearing Bronze
- 3/8" Dia. Acme Leadscrew: 300 Series Stainless Steel
- Recommended Lubrication: White Lithium Grease

FOUR LEAD MOTORS



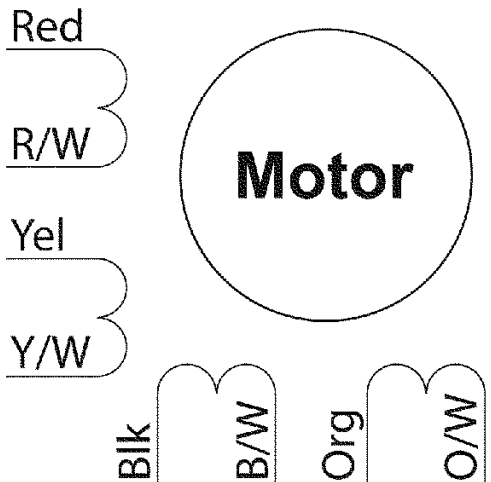
Wire Color	Drive Connection
Orange	A+
Black	A-
Red	B+
Yellow	B-
Bipolar Drive Connections	

SIX LEAD MOTORS



Wire Color	Drive Connection
Grn / Wht	A+
White	A Common
Green	A-
Red	B+
Black	B Common
Red / Wht	B-
Bipolar & Unipolar Series Connections	

EIGHT LEAD MOTORS



Wire Color	Drive Connection
Orange	A+
Org / Wht	A Common
Blk / Wht	
Black	A-
Red	B+
Red / Wht	B Common
Yel / Wht	
Yellow	B-
Bipolar or Unipolar Drive Series Connections	

Wire Color	Drive Connection
Orange	A+
Blk / Wht	
Org / Wht	A-
Black	
Red	B+
Yel / Wht	
Red / Wht	B-
Yellow	
Bipolar Drive Parallel Connections	