

## Split Phase Resilient Base Motors

### Belt Drive and Blower Applications

#### Features:

- Class B Insulation
- Continuous Duty
- Reversible
- 60 HZ



800



ARS2020L

Applications: Centrifugal Pumps, Blowers, Fans

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Enclosure	Protector	"C" Dim.	"AG" Dim.	Notes
1/12	1140	115	2.69	1.40	48Z	BF20086V1	Ball	ODP	Auto	9.5	7.5	New!
1/8	1140	115	3.3	1.40	48	BF2006L	Ball	ODP	Auto	10.2	8.3	New!
1/8	850	115	4.4	1.40	56	BF2008	Ball	ODP	Auto	11.1	9.1	26
1/6	1725	115	5.1	1.35	48	GF2014	Sleeve	Open	Auto	8.9	7.3	92
1/6	1725	115	4.4	1.35	48	800	Sleeve	ODP	None	9.5	8.0	1
1/6	1725	115	4.3	1.35	48	RS2014L	Sleeve	Open	None	8.9	7.3	
1/6	1725	115	4.1	1.35	48Z	917L	Ball	ODP	None	9.7	7.8	91
1/6	1725	115	5.1	1.35	48Z	RB2014	Ball	Open	Auto	9.3	7.4	274
1/6	1725	115	5.1	1.35	56Z	RS2014	Sleeve	Open	Auto	9.6	7.6	295
1/6	1725	115/208-230	2.8/1.4-1.4	1.00	48Y	ARB2014L	Ball	TEAO	Auto	8.8	7.3	New!
1/6	1725	115/208-230	2.8/1.4-1.4	1.00	48Y	ARB2014L2	Ball	TEAO	None	8.8	7.2	New!
1/6	1140	115	3.8	1.00	56Z	ARB2016M	Sleeve	TEAO	Manual	10.4	8.4	26,141
1/6	1140	115	3.8	1.35	48	815A	Sleeve	ODP	Auto	9.9	8.3	New!
1/6	1140	115	3.6	1.35	48	815V2	Ball	ODP	None	10.2	8.3	New!
1/6	1140	115/208-230	4.0/1.9-2.0	1.00	48	ARB2016SV1	Ball	TEAO	Auto	9.9	8.3	New!
1/6	1140	115/208-230	4.0/1.9-2.0	1.00	48	ARB2016SLV1	Ball	TEAO	None	9.9	8.3	New!
1/4	1725	115	5.5	1.00	48	GF2020L	Sleeve	Open	None	8.9	7.3	
1/4	1725	115	4.2	1.00	48	ARS2020L	Sleeve	TEAO	None	9.4	7.8	
1/4	1725	115	5.4	1.35	48	GF2024	Sleeve	ODP	Auto	9.2	7.5	92
1/4	1725	115	4.6	1.35	48Z	920L	Ball	ODP	Auto	9.7	7.8	91
1/4	1725	115	5.1	1.35	48Z	919L	Ball	ODP	None	9.6	7.6	91
1/4	1725	115	5.0	1.35	48	RB2024	Ball	Open	Auto	9.4	7.8	6
1/4	1725	115	3.1	1.00	48	904L	Ball	TENV	Auto	10.3	8.7	New!
1/4	1725	115	3.3	1.00	56Z	ARB2024ML	Ball	TEAO	Auto	9.7	7.8	26,100
1/4	1725	115	5.4	1.35	56Z	RS2026	Sleeve	Open	Auto	9.2	7.5	307
1/4	1725	115	4.3	1.00	56Z	ARB2024M	Sleeve	TE	Manual	10.1	8.1	26,100
1/4	1725	115/208-230	5.2/2.6	1.35	48	GF2024D	Sleeve	Open	Auto	9.2	7.5	92
1/4	1725	115/208-230	5.2/2.6	1.35	48	BF2024	Ball	Open	Auto	9.2	7.5	92,99
1/4	1725	115/208-230	3.3/1.7-1.7	1.00	48Y	ARB2024L3	Ball	TEAO	Auto	9.4	7.8	26
1/4	1725	115/208-230	3.3/1.7-1.7	1.00	48Y	ARB2024L4	Ball	TEAO	None	9.4	7.8	26
1/4	1140	115	5.0	1.00	56	F341	Ball	TEFC	None	12.6	10.7	
1/4	1140	115	5.7	1.35	56	RB2026L	Ball	Open	None	10.8	8.8	
1/4	1140	115	5.0	1.35	56	F340	Ball	ODP	None	11.1	9.1	
1/4	1140	115	5.6	1.35	56	RB2026	Ball	Open	Auto	10.8	8.8	26
1/4	1140	115/208-230	6.2/2.8-3.1	1.00	48Y	ARB2026SV1	Ball	TEAO	Auto	10.2	8.5	New!
1/4	1140	115/208-230	6.2/2.8-3.1	1.00	48Y	ARB2026SLV1	Ball	TEAO	None	10.2	8.5	New!

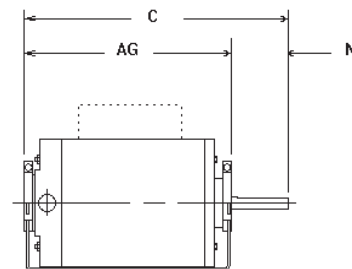
#### Notes:

- Item to be discontinued when stock is depleted
- Extended thru bolts, shaft end only
- 5/8" extended thru bolts, 1-7/8" shaft length and 1/2" shaft dia.
- 48/56 FR = 1/2" x 1.5" Shaft with 5/8" shaft adapter - 48/56 slotted 3" height base
- 1/2" extended thru bolts, shaft end
- 1/2" diameter shaft
- Shaft diameter is 1/2, N=1.94 with .04 deep flat
- 48Z = 1/2 flat X 1.88 shaft, with 48 FR base
- 2" shaft length and 1/2" diameter shaft, sleeve and key adapter to 5/8"
- 1/2" shaft, sleeve and key adapter to 5/8" shaft

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#### Shaft Dimensions

48 = 1/2" Flat x 1-5/8"  
56 = 5/8" Keyed x 1-7/8"



## Belt Drive and Blower Applications

### Features:

- Class B Insulation
- Reversible
- Continuous Duty
- 60 HZ
- Resilient Base



807L



RB2034L

**Applications:** Centrifugal Pumps, Blowers, Fans

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Enclosure	Protector	"C" Dim.	"AG" Dim.	Notes
1/3	3450	230/115	3.2/6.3	1.35	48Z	F344V1	Ball	ODP	Auto	10.3	7.9	26,341
1/3	1725	115	5.7	1.00	56Z	807L	Sleeve	ODP	Auto	7.3	5.8	260
1/3	1725	115	5.7	1.35	48Z	921L	Ball	ODP	None	10.2	8.3	141
1/3	1725	115	6.2	1.00	56Z	GF2031L	Sleeve	Open	None	9.4	7.8	262
1/3	1725	115	6.8	1.35	48	GF2034	Sleeve	Open	Auto	9.4	7.8	92
1/3	1725	230	3.7	1.35	48/56	GF2038	Sleeve	Open	Auto	9.4	7.8	17,92
1/3	1725	115/230	6.4/3.2	1.35	48/56	GF2034D	Sleeve	Open	Auto	8.9	7.3	17,92
1/3	1725	115/230	6.4/3.2	1.35	48/56	BF2034	Ball	Open	Auto	9.4	7.8	17,92,94
1/3	1725	115	6.0	1.15	48	RS2034L	Sleeve	Open	None	9.4	7.8	
1/3	1725	115	4.4	1.00	48	906L	Ball	TENV	Auto	10.7	9.2	New!
1/3	1725	115	6.0	1.35	48	RB2034	Ball	ODP	Auto	9.4	7.5	
1/3	1725	115	6.6	1.35	48	RB2034L	Ball	Open	None	9.4	7.8	6
1/3	1725	115	6.0	1.35	48Z	922L	Ball	ODP	Auto	10.2	8.3	91
1/3	1725	115/208-230	6.6/3.2-3.3	1.35	56Z	BF2034B	Ball	Open	Auto	10.1	7.7	26,307
1/3	1725	115	4.8	1.00	56Z	ARB2034M	Ball	TE	Manual	11.1	9.1	26,260
1/3	1725	115/208-230	4.9/2.3-2.5	1.00	48	ARB2034L6	Ball	TEAO	Auto	9.8	8.3	26
1/3	1725	115/208-230	5.6/2.8	1.35	56Z	ARB2034L4	Ball	TEAO	None	10.0	8.4	New!
1/3	1725	115/208-230	4.9/2.3-2.5	1.00	48	ARB2034L2	Ball	TEAO	None	9.8	8.3	26
1/3	1725	115/208-230	7.3/3.8-3.8	1.35	56Z	ARB2034L5	Ball	TEAO	Auto	10.0	8.4	New!
1/3	1725	115/208-230	5.9/2.8-2.9	1.35	56Z	ARB2034SV1	Ball	TEAO	Auto	10.0	8.4	1,26,262,307
1/3	1425	220	3.2	1.35	48	GF2035	Sleeve	Open	Auto	9.4	7.8	268
1/3	1140	115/208-230	6.0/3.0-3.0	1.00	56	ARB2036S	Ball	TEAO	Auto	11.4	9.5	26
1/3	1140	115/208-230	6.0/3.0-3.0	1.00	56	ARB2036SL	Ball	TEAO	None	11.4	9.5	26
1/3	1140	115/230	6.2/3.1	1.35	56	RB2036	Ball	ODP	Auto	11.1	9.1	26

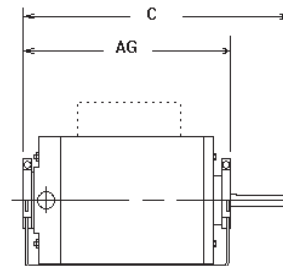
### Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
17. Suitable for 208 volts @ 1.0 service factor
26. Extended thru bolts, shaft end only
91. 5/8" extended thru bolts, 1-7/8" shaft length and 1/2" shaft dia.
92. 48/56 FR = 1/2" x 1.5" Shaft with 5/8" shaft adapter - 48/56 slotted 3" height base
99. 1/2" extended thru bolts, shaft end
141. Shaft diameter is 1/2, N=1.94 with .04 deep flat
260. 56Z = 1/2" flatted shaft
262. 56Z = 1/2" flat X 1.62 shaft, with 56 FR. Base
307. 1/2" shaft, sleeve and key adapter to 5/8" shaft
341. 1/2" dia. - shaft 2.25" long

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### Shaft Dimensions

- 48 = 1/2" Flat x 1-5/8"
- 56 = 5/8" Keyed x 1-7/8"



## Belt Drive and Blower Applications

### Features:

- Class B Insulation (except Note 43 = Class A Insulation)
- Continuous Duty
- Reversible
- Single Speed
- 60 Hz (Note 6 = 60/50 Hz)



F678



GK2054

**Applications:** Centrifugal Pumps, Blowers, Fans

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Enclosure	Protector	"C" Dim.	"AG" Dim.	Notes
1/2	1725	115	8.0	1.25	48	GF2054	Sleeve	ODP	Auto	9.9	8.3	92
1/2	1725	115	8.1	1.25	56	GK2054	Sleeve	Open	Auto	10.3	8.3	
1/2	1725	115	7.0	1.25	56	F678	Sleeve	ODP	Auto	11.1	9.1	43
1/2	1725	115	7.0	1.25	56	F505	Ball	ODP	Auto	11.1	9.1	83
1/2	1725	115/208-230	8.2/4.1	1.25	48/56	GF2054D	Sleeve	Open	Auto	9.9	8.3	92
1/2	1725	115/208-230	8.2/4.1	1.25	48/56	BF2054	Ball	Open	Auto	9.9	8.3	92,99
1/2	1725	115	7.0	1.00	56	F352	Ball	TEFC	Auto	12.6	10.7	43
1/2	1725	115/230	7.0/3.5	1.00	56	ARS2050DV1	Sleeve	TEAO	Auto	10.8	8.8	New!
1/2	1725	115/230	9.6/4.8	1.25	56	RB2054DV2	Ball	Open	Auto	10.3	8.3	New!
1/2	1725	115	6.8	1.00	56	F671	Sleeve	ODP	None	11.1	9.1	
1/2	1725	115	6.8	1.00	56	F675	Sleeve	ODP	Auto	11.1	9.1	43
1/2	1725	115	7.0	1.00	56	F352V1	Ball	TE	Manual	11.1	9.1	26
1/2	1725	115	6.8	1.00	56Z	F670A	Ball	ODP	Auto	11.19.1		26,141,260
1/2	1725	115/230	9.6/4.8	1.25	56Z	RB2054DV3	Ball	Open	Auto	10.3	8.3	New!
1/2	1725	115/208-230	8.0/3.6-4.0	1.00	56	ARB2054L4	Ball	TEAO	Auto	10.8	8.8	New!
1/2	1725	115/208-230	8.2/4.1	1.25	48Z	BF2054V1	Ball	Open	Auto	10.7	8.3	26,307,341
1/2	1725	115	6.8	1.00	56Z	F670	Ball	ODP	None	11.1	9.1	295
1/2	1140	115/230	9.2/4.6	1.25	56	BF2056D	Ball	ODP	Auto	11.4	9.5	26
3/4	1725	115	12.2	1.25	56	GK2074	Sleeve	Open	Auto	10.8	8.8	
3/4	1725/1425	230/115	5.2/10.4/6.4/12.8	1.25	56	F681	Sleeve	ODP	Auto	11.4	9.5	6
3/4	1725/1425	230/115	5.2/10.4	1.25	56	F680	Ball	ODP	Auto	11.4	9.5	6
3/4	1725	115/208-230	11.0/5.4-5.5	1.00	56	F353	Ball	TEFC	Auto	12.9	10.9	
1	1725	115/230	15.5/7.7	1.25	56	GK2104DV1	Sleeve	Open	Auto	12.3	10.3	6, New!

**Notes:**

- 6. 60/50 Hz
- 26. Extended thru bolts, shaft end only
- 43. Class A insulation
- 83. Extended thru bolts - 5/8"
- 92. 48/56 FR = 1/2" x 1.5" Shaft with 5/8" shaft adapter - 48/56 slotted 3" height base
- 99. 1/2" extended thru bolts, shaft end
- 141. Shaft diameter is 1/2, N=1.94 with .04 deep flat
- 260. 56Z = 1/2 flatted shaft
- 295. 2" shaft length and 1/2" shaft diameter, sleeve and key adapter to 5/8"
- 307. 1/2" shaft, sleeve and key adapter to 5/8" shaft
- 341. 1/2" dia. - shaft 2.25" long

