

# LEESON® 575 & 200-208 VOLT MOTORS

## THREE PHASE



### 575 VOLT • THREE PHASE • TEFC • RIGID BASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575 V.	% F.L. Eff.	"C" Dim. (Inches)
1/2	3450	56	110714●	\$318	A	25	575	0.6	82.5	10.40
	1725	56	110199●†	347	A	25	575	0.8	78.5	9.88
	1725	S56	101051	347	A	24	575	0.8	68.0	9.94
3/4	3450	56	110354	351	A	22	575	0.9	75.5	10.81
	1725	56	110178	369	A	22	575	1.1	77.0	10.81
	1140	56	111394	526	A	30	575	1.2	75.5	11.81
1	3450	56	110715	410	A	24	575	1.3	77.0	10.81
	1725	56	110206	387	A	24	575	1.5	77.0	11.31
	1740	143T	120122	432	B	31	575	1.2	82.5	12.75
	1140	145T	120167	576	B	32	575	1.4	80.0	13.25
1 1/2	3450	145T	120170	468	B	36	575	1.6	82.5	12.75
	1725	56	110893	436	A	30	575	2.0	78.5	11.81
	1740	145T	120021	413	B	36	575	1.8	84.0	12.75
	1140	182T	131548	635	B	76	575	2.5	85.5	14.96
2	3450	145T	120171	549	B	44	575	2.1	84.0	13.25
	1740	145T	120019	438	B	45	575	2.25	84.0	13.75
	1140	184T	131529	709	B	89	575	2.9	86.5	15.46
3	3450	145T	120423	629	B	50	575	3.0	85.5	13.75
	1740	182T	131460	540	B	74	575	3.3	87.5	13.96
5	3450	184T	131552	764	B	75	575	4.8	87.5	14.46
	1740	184T	131461	622	B	85	575	5.2	87.5	14.96
7 1/2	3500	213T	150196	906	C	158	575	7.4	85.5	18.19
	1750	213T	140593	813	B	144	575	8.2	89.5	17.71
10	3500	215T	150197	1056	C	172	575	9.5	85.5	19.61
	1750	215T	150212	1048	C	186	575	9.8	86.5	19.61
15	3500	254T	150198	1477	C	270	575	14.4	86.5	23.19
	1750	254T	150116	1517	C	284	575	14.8	90.2	23.19
20	3500	256T	150199	1975	C	328	575	19.2	89.5	24.92
	1750	256T	150117	1914	C	367	575	19.2	91.7	24.92
25	3500	284TS	150224	2369	C	402	575	24.0	90.2	24.88
	1750	284T	150118	2336	C	390	575	24.0	91.0	26.26
30	3500	286TS	150228	2964	C	442	575	28.0	89.5	26.46
	1750	286T	150119	2692	C	411	575	28.0	91.0	27.83
40	3500	324TS	150232	3726	C	554	575	36.8	91.0	28.03
	1750	324T	150120	3563	C	548	575	36.8	91.7	29.53
50	1750	326T	150121	4394	C	594	575	45.8	91.7	31.02
60	1750	364T	150239	6688	C	778	575	56.0	91.7	32.64
75	1750	365T	150244	2369	C	850	575	68.8	92.4	33.62
100	1750	405T	150253	10051	C	1175	575	92.0	93.0	37.91

### 575 VOLT • TEFC • C FACE LESS BASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575 V.	% F.L. Eff.	"C" Dim. (Inches)
1/2	1725	56C	110176●†	\$369	A	20	575	0.8	79.0	9.94
3/4	1725	56C	110177	396	A	21	575	1.1	77.0	10.81
	1740	143TC	120176	435	B	32	575	1.2	82.5	12.25
1	1725	56C	110204	423	A	30	575	1.5	77.0	11.31
	1740	145TC	120177	472	B	31	575	1.8	84.0	12.75
1 1/2	1725	56C	111444	448	A	33	575	2.0	78.5	11.81
	1740	145TC	120177	472	B	31	575	1.8	84.0	12.75
2	3450	56C	111611	495	A	34	575	2.2	82.5	12.31
	1740	145TC	120178	503	B	45	575	2.25	84.0	13.75
3	1740	182TC	131498	579	B	68	575	3.3	87.5	13.97
	1740	184TC	131499	699	B	76	575	5.2	87.5	14.97



### 200-208 VOLT/400-416 VOLT • THREE PHASE DRIP-PROOF • RIGID BASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575 V.	% F.L. Eff.	"C" Dim. (Inches)
5	1740	184T	131500	\$497	B	62	200-208/400-416	15.4	86.0	13.19
7 1/2	1740	S213T	131547~	707	B	105	200-208/400-416	22.0	84.0	17.09
10	1740	215T	140004	865	B	122	200-208/400-416	32.0	86.5	15.76

### 200-208 VOLT/400-416 VOLT • THREE PHASE TEFC • RIGID BASE

HP	NEMA Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 200 V.	% F.L. Eff.	"C" Dim. (Inches)
1	56	110255	\$406	A	30	200-208	4.4	77.0	11.31
	143T	120047	406	B	32	200-208	4.4	77.0	12.75
1 1/2	145T	120032	412	B	35	200-208	5.6	80.0	12.75
2	145T	120034†	435	B	38	200-208	7.2	81.5	12.75
3	182T	131465	508	B	82	200-208/400-416	10.0	84.0	12.96
5	184T	131466	586	B	63	200-208/400-416	15.4	86.0	13.96
7 1/2	S213T	131467♣	749	B	106	200-208/400-416	23.0	87.0	17.58
10	215T	140013	910	B	168	200-208/400-416	29.6	87.5	18.21

All 200-208 motors have a 1.15 Service Factor, Class F insulation

Other stock 575V motors are available from LEESON through our Canadian facility. Contact LEESON for availability.

- These motors are totally enclosed, non-ventilated, all others totally enclosed fan cooled.
- † Class F insulated.
- ♣ 1.0 Service Factor, Class F insulation.
- ~ Open fan cooled design.

All 180 and 210 frame Rolled Steel motors have Class F Insulation.

**SHADED FRAME INDICATES CAST IRON CONSTRUCTION**

All three phase motors, 1 HP and above, are inverter rated. Refer to page 5 for speed ranges.