



Drives and Automation

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Fractional HP - General Purpose Motors - ODP (IP21)

NEMA 48 & 56 Frames - Single-Phase Motors



Rigid Base

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage	Notes
1/8	1800	48	.1218OS1BB48	\$ 106	17	1.40	1.60	9.409	115/208-230V	
1/6	3600	48	.1636OS1BB48	\$ 114	17	1.35	1.60	9.409	115/208-230V	
	1800	48	.1618OS1BB48	\$ 110	17	1.35	1.90	9.409	115/208-230V	
	1800	48	.1618OS1BSPB48	\$ 118	19	1.35	1.90	9.409	115/208-230V	†
1/4	3600	48	.2536OS1BB48	\$ 116	19	1.35	1.90	9.409	115/208-230V	
	3600	56	.2536OS1B56	\$ 116	19	1.35	1.90	9.764	115/208-230V	
	1800	48	.2518OS1BB48	\$ 110	19	1.35	2.40	9.409	115/208-230V	
	1800	48	.2518OS1BSPB48	\$ 127	20	1.35	2.40	9.409	115/208-230V	†
1/3	1800	56	.2518OS1B56	\$ 110	19	1.35	2.40	9.764	115/208-230V	
	3600	48	.3336OS1BC48	\$ 117	22	1.35	2.60	10.197	115/208-230V	
	3600	56	.3336OS1BC56	\$ 117	22	1.35	2.60	10.551	115/208-230V	
	1800	48	.3318OS1BC48	\$ 125	22	1.35	3.00	10.197	115/208-230V	
	1800	48	.3318OS1BSPC48	\$ 136	22	1.35	3.00	10.197	115/208-230V	†
1/2	1800	56	.3318OS1BC56	\$ 125	22	1.35	3.00	10.551	115/208-230V	
	3600	48	.5036OS1BC48	\$ 125	24	1.25	3.40	10.197	115/208-230V	
	3600	56	.5036OS1BC56	\$ 128	24	1.25	3.40	10.551	115/208-230V	
	1800	48	.5018OS1BC48	\$ 144	24	1.25	3.90	10.197	115/208-230V	
	1800	48	.5018OS1BSPC48	\$ 147	24	1.25	3.90	10.197	115/208-230V	†
3/4	1800	56	.5018OS1BC56	\$ 139	24	1.25	3.90	10.551	115/208-230V	
	3600	56	.7536OS1BB56	\$ 144	32	1.25	5.50	11.102	115/208-230V	
1	1800	56	.7518OS1BD56	\$ 173	36	1.25	5.50	12.283	115/208-230V	
	3600	56	00136OS1BD56	\$ 156	36	1.25	7.00	12.283	115/208-230V	
1 1/2	1800	56	00118OS1BD56	\$ 187	39	1.15	7.00	12.283	115/208-230V	
	3600	56	00156OS1BD56	\$ 176	40	1.15	9.00	12.283	115/208-230V	
2	1800	56	00158OS1BF56	\$ 231	51	1.15	10.5	13.464	115/208-230V	
	3600	56	00236OS1BF56	\$ 216	48	1.15	11.0	13.464	115/208-230V	
3	1800	56	00218OS1BG56	\$ 275	55	1.15	13.0	13.858	115/208-230V	
	3600	56	00336OS1BG56	\$ 250	53	1.15	15.0	13.858	115/208-230V	

Fractional HP - General Purpose Motors - ODP (IP21)

NEMA 56 Frames - Single-Phase Motors



With Automatic Overload Protection - Resilient Base

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage	Notes
1/3	1800	56	.3318OS1BRBOC56	\$ 152	22	1.15	3.00	10.551	115/208-230V	
1/2	1800	56	.5018OS1BRBOC56	\$ 167	24	1.15	3.90	10.551	115/208-230V	
3/4	1800	56	.7518OS1BRBOD56	\$ 200	36	1.15	5.50	12.283	115/208-230V	
1	1800	56	00118OS1BRBOD56	\$ 215	39	1.15	7.00	12.283	115/208-230V	
1 1/2	3600	56	00156OS1BRBOD56	\$ 203	40	1.15	9.00	12.283	115/208-230V	
	1800	56	00158OS1BRBOD56	\$ 259	51	1.15	10.5	13.464	115/208-230V	

Fractional HP - General Purpose Motors - TEFC (IP56) NEMA 56 Frames - Single-Phase Motors

Rigid Base

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage
1/4	3600	56	.2536ES1BB56	\$ 135	31	1.15	2.50	11.496	115/208-230V
	1800	56	.2518ES1BB56	\$ 141	33	1.15	2.30	11.496	115/208-230V
1/3	3600	56	.3336ES1BB56	\$ 141	36	1.15	2.80	11.496	115/208-230V
	1800	56	.3318ES1BB56	\$ 149	36	1.15	3.00	11.496	115/208-230V
1/2	3600	56	.5036ES1BB56	\$ 150	40	1.15	3.80	11.496	115/208-230V
	1800	56	.5018ES1BB56	\$ 164	41	1.15	3.85	11.496	115/208-230V
	1200	56	.5012ES1BD56	\$ 270	41	1.15	4.90	12.677	115/208-230V
3/4	3600	56	.7536ES1BB56	\$ 157	41	1.15	5.30	11.496	115/208-230V
	1800	56	.7518ES1BB56	\$ 183	46	1.15	5.60	11.496	115/208-230V
	1200	56H	.7512ES1BF56	\$ 342	58	1.15	5.20	13.858	115/208-230V
1	3600	56	00136ES1BD56	\$ 198	46	1.15	6.30	12.677	115/208-230V
	1800	56	00118ES1BD56	\$ 211	52	1.15	7.00	12.677	115/208-230V
1 1/2	3600	56	00156ES1BD56	\$ 228	56	1.15	8.50	12.677	115/208-230V
	1800	56H	00158ES1BF56	\$ 240	58	1.15	9.00	13.858	115/208-230V
2	3600	56H	00236ES1BF56	\$ 296	65	1.15	10.5	13.858	115/208-230V

Fractional HP - General Purpose Motors - TEFC (IP56) NEMA 56 Frames - Single-Phase Motors

With Manual Overload Protection

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage
1/2	3600	56	.5036ES1BOLB56	\$ 167	40	1.15	3.80	11.496	115/208-230V
3/4	3600	56	.7536ES1BOLB56	\$ 173	41	1.15	5.30	11.496	115/208-230V
1	3600	56	00136ES1BOLD56	\$ 215	46	1.15	6.30	12.677	115/208-230V
1 1/2	3600	56	00156ES1BOLD56	\$ 244	56	1.15	8.50	12.677	115/208-230V
2	3600	56H	00236ES1BOLF56	\$ 312	65	1.15	10.5	13.858	115/208-230V

Fractional HP - General Purpose Motors - ODP (IP21)

NEMA 48 & 56 Frames - Single-Phase Motors



C-Face - Rigid Base

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage	Notes
1/8	3600	48C	.1236OS1BB48C	\$ 119	17	1.40	1.60	9.409	115/208-230V	
	1800	48C	.1218OS1BB48C	\$ 117	17	1.40	1.60	9.409	115/208-230V	
1/6	3600	48C	.1636OS1BB48C	\$ 125	17	1.35	1.60	9.409	115/208-230V	
	1800	48C	.1618OS1BB48C	\$ 122	17	1.35	1.90	9.409	115/208-230V	
	1800	48C	.1618OS1BSPB48C	\$ 130	19	1.35	1.90	9.409	115/208-230V	†
1/4	3600	48C	.2536OS1BB48C	\$ 127	19	1.35	1.90	9.409	115/208-230V	
	3600	56C	.2536OS1B56C	\$ 127	19	1.35	1.90	9.764	115/208-230V	
	1800	48C	.2518OS1BB48C	\$ 123	19	1.35	2.40	9.409	115/208-230V	
	1800	48C	.2518OS1BSPB48C	\$ 139	20	1.35	2.40	9.409	115/208-230V	†
	1800	56C	.2518OS1B56C	\$ 123	19	1.35	2.40	9.764	115/208-230V	
1/3	3600	48C	.3336OS1BC48C	\$ 129	22	1.35	2.60	10.197	115/208-230V	
	3600	56C	.3336OS1BC56C	\$ 129	22	1.35	2.60	10.551	115/208-230V	
	1800	48C	.3318OS1BC48C	\$ 136	22	1.35	3.00	10.197	115/208-230V	
	1800	48C	.3318OS1BSPC48C	\$ 149	22	1.35	3.00	10.197	115/208-230V	†
	1800	56C	.3318OS1BC56C	\$ 136	22	1.35	3.00	10.551	115/208-230V	
1/2	3600	48C	.5036OS1BC48C	\$ 136	24	1.25	3.40	10.197	115/208-230V	
	3600	56C	.5036OS1BC56C	\$ 140	24	1.25	3.40	10.551	115/208-230V	
	1800	48C	.5018OS1BC48C	\$ 156	24	1.25	3.90	10.197	115/208-230V	
	1800	48C	.5018OS1BSPC48C	\$ 158	24	1.25	3.90	10.197	115/208-230V	†
	1800	56C	.5018OS1BC56C	\$ 151	24	1.25	3.90	10.551	115/208-230V	
3/4	3600	56C	.7536OS1BB56C	\$ 157	32	1.25	5.50	11.102	115/208-230V	
	1800	56C	.7518OS1BD56C	\$ 184	36	1.25	5.50	12.283	115/208-230V	
1	3600	56C	00136OS1BD56C	\$ 167	36	1.25	7.00	12.283	115/208-230V	
	1800	56C	00118OS1BD56C	\$ 199	39	1.15	7.00	12.283	115/208-230V	
1 1/2	3600	56C	00156OS1BD56C	\$ 187	40	1.15	9.00	12.283	115/208-230V	
	1800	56HC	00158OS1BF56C	\$ 243	51	1.15	10.5	13.464	115/208-230V	
2	3600	56HC	00236OS1BF56C	\$ 228	48	1.15	11.0	13.464	115/208-230V	
	1800	56HC	00218OS1BG56C	\$ 287	55	1.15	13.0	13.858	115/208-230V	
3	3600	56HC	00336OS1BG56C	\$ 261	53	1.15	15.0	13.858	115/208-230V	

Fractional HP - General Purpose Motors - ODP (IP21)

NEMA 56 Frames - Single-Phase Motors



Footless

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage	Notes
1/3	3600	56C	.3336OS1BC56CFL	\$ 129	22	1.35	2.60	10.551	115/208-230V	
	1800	56C	.3318OS1BC56CFL	\$ 136	22	1.35	3.00	10.551	115/208-230V	
1/2	3600	56C	.5036OS1BC56CFL	\$ 140	24	1.25	3.40	10.551	115/208-230V	
	1800	56C	.5018OS1BC56CFL	\$ 151	24	1.25	3.90	10.551	115/208-230V	
3/4	3600	56C	.7536OS1BB56CFL	\$ 157	32	1.25	5.50	11.102	115/208-230V	
	1800	56C	.7518OS1BD56CFL	\$ 184	36	1.25	5.50	12.283	115/208-230V	
1	3600	56C	00136OS1BD56CFL	\$ 167	36	1.25	7.00	12.283	115/208-230V	
	1800	56C	00118OS1BD56CFL	\$ 199	39	1.15	7.00	12.283	115/208-230V	
1 1/2	3600	56C	00156OS1BD56CFL	\$ 187	40	1.15	9.00	12.283	115/208-230V	
	1800	56C	00158OS1BF56CFL	\$ 243	51	1.15	10.5	13.464	115/208-230V	
2	3600	56C	00236OS1BF56CFL	\$ 228	48	1.15	11.5	13.464	115/208-230V	
	1800	56C	00218OS1BG56CFL	\$ 287	55	1.15	13.0	13.858	115/208-230V	
3	3600	56C	00336OS1BG56CFL	\$ 261	53	1.15	15.0	13.858	115/208-230V	

Fractional HP - General Purpose Motors - TEFC (IP54)

NEMA 56 Frames - Single-Phase Motors



Rigid Base - 'C' Face

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage	Notes
1/4	3600	56C	.2536ES1BB56C	\$ 148	31	1.15	2.50	11.496	115/208-230V	
	1800	56C	.2518ES1BB56C	\$ 152	33	1.15	2.30	11.496	115/208-230V	
1/3	3600	56C	.3336ES1BB56C	\$ 152	36	1.15	2.80	11.496	115/208-230V	
	1800	56C	.3318ES1BB56C	\$ 160	36	1.15	3.00	11.496	115/208-230V	
1/2	3600	56C	.5036ES1BB56C	\$ 165	40	1.15	3.80	11.496	115/208-230V	
	1800	56C	.5018ES1BB56C	\$ 176	41	1.15	3.85	11.496	115/208-230V	
	1200	56C	.5012ES1BD56C	\$ 282	44	1.15	4.90	11.496	115/208-230V	
3/4	3600	56C	.7536ES1BB56C	\$ 186	41	1.15	5.30	11.496	115/208-230V	
	1800	56C	.7518ES1BB56C	\$ 195	46	1.15	5.60	11.496	115/208-230V	
	1200	56HC	.7512ES1BF56C	\$ 353	56	1.15	5.20	13.858	115/208-230V	
1	3600	56C	00136ES1BD56C	\$ 199	46	1.15	6.30	12.677	115/208-230V	
	1800	56C	00118ES1BD56C	\$ 224	52	1.15	7.00	12.677	115/208-230V	
1 1/2	3600	56C	00156ES1BD56C	\$ 239	56	1.15	8.50	12.677	115/208-230V	
	1800	56HC	00158ES1BF56C	\$ 252	58	1.15	9.00	13.858	115/208-230V	
2	3600	56HC	00236ES1BF56C	\$ 283	65	1.15	10.5	13.858	115/208-230V	

Fractional HP - General Purpose Motors - TEFC (IP54)

NEMA 56 Frames - Single-Phase Motors



Footless - 'C' Face

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 230V	"C" Dimension	Voltage	Notes
1/3	3600	56C	.3336ES1BB56CFL	\$ 152	36	1.15	2.80	11.496	115/208-230V	
	1800	56C	.3318ES1BB56CFL	\$ 160	36	1.15	3.00	11.496	115/208-230V	
1/2	3600	56C	.5036ES1BB56CFL	\$ 165	40	1.15	3.80	11.496	115/208-230V	
	1800	56C	.5018ES1BB56CFL	\$ 176	41	1.15	3.85	11.496	115/208-230V	
	1200	56C	.5012ES1BD56CFL	\$ 282	44	1.15	4.90	12.677	115/208-230V	
3/4	3600	56C	.7536ES1BB56CFL	\$ 186	41	1.15	5.30	11.496	115/208-230V	
	1800	56C	.7518ES1BB56CFL	\$ 195	46	1.15	5.60	11.496	115/208-230V	
	1200	56C	.7512ES1BF56CFL	\$ 353	56	1.15	5.20	13.858	115/208-230V	
1	3600	56C	00136ES1BD56CFL	\$ 199	46	1.15	6.30	12.677	115/208-230V	
	1800	56C	00118ES1BD56CFL	\$ 224	52	1.15	7.00	12.677	115/208-230V	
1 1/2	3600	56C	00156ES1BD56CFL	\$ 239	56	1.15	8.50	12.677	115/208-230V	
	1800	56C	00158ES1BF56CFL	\$ 252	58	1.15	9.00	13.858	115/208-230V	
2	3600	56C	00236ES1BF56CFL	\$ 283	65	1.15	10.5	13.858	115/208-230V	

Fractional HP - General Purpose Motors - ODP (IP21)

NEMA 56 Frames - Three-Phase



Rigid Base

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipping Weight Lbs.	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Volts	Notes
1/4	3600	56	.2536OS3EA56	\$ 106	20	1.35	0.60	58.0	10.315	208-230/460V	
	1800	56	.2518OS3EA56	\$ 108	21	1.35	0.57	62.0	10.315	208-230/460V	
	1200	56	.2512OS3EA56	\$ 134	21	1.35	0.80	56.0	10.315	208-230/460V	
1/3	3600	56	.3336OS3EA56	\$ 110	21	1.35	0.80	59.0	10.315	208-230/460V	
	1800	56	.3318OS3EA56	\$ 116	22	1.35	0.70	65.0	10.315	208-230/460V	
	1200	56	.3312OS3EA56	\$ 154	26	1.35	1.00	60.0	10.315	208-230/460V	
1/2	3600	56	.5036OS3EA56	\$ 116	23	1.25	1.05	61.0	10.315	208-230/460V	
	1800	56	.5018OS3EA56	\$ 133	24	1.25	1.00	67.0	10.315	208-230/460V	
	1200	56	.5012OS3EB56	\$ 160	31	1.25	2.30	63.5	11.103	208-230/460V	
3/4	3600	56	.7536OS3EB56	\$ 137	24	1.25	1.35	66.0	11.103	208-230/460V	
	1800	56	.7518OS3EB56	\$ 149	26	1.25	1.40	69.0	11.103	208-230/460V	
	1200	56	.7512OS3ED56	\$ 175	37	1.15	1.50	66.5	12.284	208-230/460V	
1	3600	56	00136OS3EB56	\$ 158	26	1.25	1.65	69.0	11.103	208-230/460V	
	1800	56	00118OS3EB56	\$ 158	29	1.15	1.75	71.0	11.103	208-230/460V	
	1200	56	00112OS3EF56	\$ 208	42	1.15	1.80	70.1	13.465	208-230/460V	
1 1/2	3600	56	00156OS3ED56	\$ 169	31	1.15	2.37	71.2	12.284	208-230/460V	
	1800	56	00158OS3ED56	\$ 161	34	1.15	2.50	75.0	12.284	208-230/460V	
2	3600	56	00236OS3ED56	\$ 192	34	1.15	2.85	75.0	12.284	208-230/460V	
	1800	56H	00218OS3EF56	\$ 171	36	1.15	3.10	75.0	13.465	208-230/460V	
3	3600	56H	00336OS3EF56	\$ 213	39	1.15	4.05	77.0	13.465	208-230/460V	

Fractional HP - General Purpose Motors - TEFC (IP55)

NEMA 56 Frames - Three-Phase



Rigid Base

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Volts	Notes
1/4	3600	56	.2536ES3EB56	\$ 125	31	1.15	0.47	65.4	11.496	208-230/460V	
	1800	56	.2518ES3EB56	\$ 131	31	1.15	0.59	64.1	11.496	208-230/460V	
1/3	3600	56	.3336ES3EB56	\$ 131	33	1.15	0.61	73.0	11.496	208-230/460V	
	1800	56	.3318ES3EB56	\$ 133	33	1.15	0.58	72.0	11.496	208-230/460V	
1/2	3600	56	.5036ES3EB56	\$ 136	36	1.15	0.81	77.0	11.496	208-230/460V	
	1800	56	.5018ES3EB56	\$ 151	34	1.15	0.85	74.0	11.496	208-230/460V	
	1200	56	.5012ES3EB56	\$ 220	36	1.15	1.27	71.0	11.496	208-230/460V	
3/4	3600	56	.7536ES3EB56	\$ 151	40	1.15	1.09	79.0	11.496	208-230/460V	
	1800	56	.7518ES3EB56	\$ 164	40	1.15	1.11	77.0	11.496	208-230/460V	
	1200	56	.7512ES3ED56	\$ 225	40	1.15	1.60	75.2	12.677	208-230/460V	
1	3600	56	00136ES3EB56	\$ 178	44	1.15	1.44	81.0	11.496	208-230/460V	
	1800	56	00118ES3ED56	\$ 169	46	1.15	1.47	80.0	12.677	208-230/460V	
	1200	56	00112ES3EF56	\$ 228	46	1.15	1.92	76.7	12.677	208-230/460V	
1 1/2	3600	56	00156ES3EB56	\$ 195	48	1.15	1.97	82.5	11.496	208-230/460V	
	1800	56	00158ES3ED56	\$ 191	52	1.15	2.11	81.0	12.677	208-230/460V	
2	3600	56	00236ES3ED56	\$ 218	58	1.15	2.67	84.0	12.677	208-230/460V	
	1800	56H	00218ES3EF56	\$ 207	61	1.15	2.84	82.0	13.858	208-230/460V	
3	3600	56H	00336ES3EF56	\$ 255	67	1.15	3.80	84.5	13.858	208-230/460V	

Fractional HP - General Purpose Motors - ODP (IP21)

NEMA 56 Frames - Three-Phase

Rigid Base - 'C' Face

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension	Voltage	Notes
1/4	3600	56C	.2536OS3EA56C	\$ 117	20	1.35	0.60	58.0	10.315	208-230/460V	
	1800	56C	.2518OS3EA56C	\$ 119	21	1.35	0.57	62.0	10.315	208-230/460V	
	1200	56C	.2512OS3EA56C	\$ 145	23	1.35	0.80	56.0	10.315	208-230/460V	
1/3	3600	56C	.3336OS3EA56C	\$ 122	21	1.35	0.80	59.0	10.315	208-230/460V	
	1800	56C	.3318OS3EA56C	\$ 128	22	1.35	0.70	65.0	10.315	208-230/460V	
	1200	56C	.3312OS3EA56C	\$ 166	26	1.35	1.00	60.0	10.315	208-230/460V	
1/2	3600	56C	.5036OS3EA56C	\$ 128	23	1.25	1.05	61.0	10.315	208-230/460V	
	1800	56C	.5018OS3EA56C	\$ 144	24	1.25	1.00	67.0	10.315	208-230/460V	
	1200	56C	.5012OS3EB56C	\$ 173	31	1.25	1.30	63.5	11.103	208-230/460V	
3/4	3600	56C	.7536OS3EB56C	\$ 149	24	1.25	1.35	66.0	11.103	208-230/460V	
	1800	56C	.7518OS3EB56C	\$ 160	26	1.25	1.40	69.0	11.103	208-230/460V	
	1200	56C	.7512OS3ED56C	\$ 187	37	1.15	1.50	66.5	12.284	208-230/460V	
1	3600	56C	00136OS3EB56C	\$ 169	26	1.25	1.65	69.0	11.103	208-230/460V	
	1800	56C	00118OS3EB56C	\$ 169	29	1.15	1.75	71.0	11.103	208-230/460V	
	1200	56C	00112OS3EF56C	\$ 219	42	1.15	1.80	70.1	13.465	208-230/460V	
1 1/2	3600	56C	00156OS3ED56C	\$ 181	31	1.15	2.37	71.2	12.284	208-230/460V	
	1800	56C	00158OS3ED56C	\$ 173	34	1.15	2.50	75.0	12.284	208-230/460V	
2	3600	56C	00236OS3ED56C	\$ 187	34	1.15	2.85	75.0	12.284	208-230/460V	
	1800	56HC	00218OS3EF56C	\$ 182	36	1.15	3.10	75.0	13.465	208-230/460V	
3	3600	56HC	00336OS3EF56C	\$ 200	39	1.15	4.05	77.0	13.465	208-230/460V	

Fractional HP - General Purpose Motors - ODP (IP21)

NEMA 56 Frames - Three-Phase

Footless - 'C' Face

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension	Voltage	Notes
1/3	3600	56C	.3336OS3EA56CFL	\$ 122	21	1.35	0.80	59.0	10.315	208-230/460V	
	1800	56C	.3318OS3EA56CFL	\$ 128	22	1.35	0.70	65.0	10.315	208-230/460V	
1/2	3600	56C	.5036OS3EA56CFL	\$ 128	23	1.25	1.05	61.0	10.315	208-230/460V	
	1800	56C	.5018OS3EA56CFL	\$ 144	24	1.25	1.00	67.0	10.315	208-230/460V	
	1200	56C	.5012OS3EB56CFL	\$ 173	29	1.25	1.30	63.5	11.103	208-230/460V	
3/4	3600	56C	.7536OS3EB56CFL	\$ 149	24	1.25	1.35	66.0	11.103	208-230/460V	
	1800	56C	.7518OS3EB56CFL	\$ 160	26	1.25	1.40	69.0	11.103	208-230/460V	
	1200	56C	.7512OS3EB56CFL	\$ 187	31	1.15	1.50	66.5	11.103	208-230/460V	
1	3600	56C	00136OS3EB56CFL	\$ 159	26	1.25	1.65	69.0	11.103	208-230/460V	
	1800	56C	00118OS3EB56CFL	\$ 169	29	1.15	1.75	71.0	11.103	208-230/460V	
1 1/2	3600	56C	00156OS3ED56CFL	\$ 181	31	1.15	2.37	71.2	12.284	208-230/460V	
	1800	56C	00158OS3ED56CFL	\$ 173	34	1.15	2.50	75.0	12.284	208-230/460V	
2	3600	56C	00236OS3ED56CFL	\$ 187	34	1.15	2.85	75.0	12.284	208-230/460V	
3	3600	56C	00336OS3EF56CFL	\$ 200	39	1.15	4.05	77.0	13.465	208-230/460V	

Note: These motors are fitted with a C-Face only for mounting. They are Round Body frames with no mounting feet.

Fractional HP - General Purpose Motors - TEFC (IP55)

NEMA 56 Frames - Three-Phase



Rigid Base - 'C' Face

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension	Voltage	Notes
1/4	3600	56C	.2536ES3EB56C	\$ 136	31	1.15	0.47	65.4	11.496	208-230/460V	
	1800	56C	.2518ES3EB56C	\$ 142	31	1.15	0.59	64.1	11.496	208-230/460V	
1/3	3600	56C	.3336ES3EB56C	\$ 142	33	1.15	0.61	73.0	11.496	208-230/460V	
	1800	56C	.3318ES3EB56C	\$ 144	33	1.15	0.58	72.0	11.496	208-230/460V	
1/2	3600	56C	.5036ES3EB56C	\$ 149	36	1.15	0.81	77.0	11.496	208-230/460V	
	1800	56C	.5018ES3EB56C	\$ 164	34	1.15	0.85	74.0	11.496	208-230/460V	
	1200	56C	.5012ES3EB56C	\$ 232	36	1.15	1.27	71.0	11.496	208-230/460V	
3/4	3600	56C	.7536ES3EB56C	\$ 164	40	1.15	1.09	79.0	11.496	208-230/460V	
	1800	56C	.7518ES3EB56C	\$ 175	40	1.15	1.11	77.0	11.496	208-230/460V	
	1200	56C	.7512ES3ED56C	\$ 237	40	1.15	1.60	75.2	11.496	208-230/460V	
1	3600	56C	00136ES3EB56C	\$ 190	44	1.15	1.44	81.0	11.496	208-230/460V	
	1800	56C	00118ES3ED56C	\$ 182	46	1.15	1.47	80.0	12.677	208-230/460V	
	1200	56C	00112ES3EF56C	\$ 239	46	1.15	1.92	76.7	12.677	208-230/460V	
1 1/2	3600	56C	00156ES3EB56C	\$ 207	48	1.15	1.97	82.5	11.496	208-230/460V	
	1800	56C	00158ES3ED56C	\$ 202	52	1.15	2.11	81.0	12.677	208-230/460V	
2	3600	56C	00236ES3ED56C	\$ 230	58	1.15	2.67	84.0	12.677	208-230/460V	
	1800	56HC	00218ES3EF56C	\$ 218	61	1.15	2.84	82.0	13.858	208-230/460V	
3	3600	56HC	00336ES3EF56C	\$ 267	67	1.15	3.80	84.5	13.858	208-230/460V	

Fractional HP - General Purpose Motors - TEFC (IP55)

NEMA 56 Frames - Three-Phase



Footless - 'C' Face

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension	Voltage	Notes
1/3	3600	56C	.3336ES3EB56CFL	\$ 142	33	1.15	0.61	73.0	11.496	208-230/460V	
	1800	56C	.3318ES3EB56CFL	\$ 144	33	1.15	0.58	72.0	11.496	208-230/460V	
1/2	3600	56C	.5036ES3EB56CFL	\$ 149	36	1.15	0.81	77.0	11.496	208-230/460V	
	1800	56C	.5018ES3EB56CFL	\$ 164	34	1.15	0.85	74.0	11.496	208-230/460V	
	1200	56C	.5012ES3EB56CFL	\$ 232	36	1.15	1.27	71.0	11.496	208-230/460V	
3/4	3600	56C	.7536ES3EB56CFL	\$ 164	40	1.15	1.09	79.0	11.496	208-230/460V	
	1800	56C	.7518ES3EB56CFL	\$ 175	40	1.15	1.11	77.0	11.496	208-230/460V	
	1200	56C	.7512ES3ED56CFL	\$ 237	40	1.15	1.60	75.2	12.677	208-230/460V	
1	3600	56C	00136ES3EB56CFL	\$ 190	44	1.15	1.44	81.0	11.496	208-230/460V	
	1800	56C	00118ES3ED56CFL	\$ 181	46	1.15	1.47	80.0	12.677	208-230/460V	
	1200	56C	00112ES3EF56CFL	\$ 239	46	1.15	1.92	76.7	13.858	208-230/460V	
1 1/2	3600	56C	00156ES3EB56CFL	\$ 207	48	1.15	1.97	82.5	11.496	208-230/460V	
	1800	56C	00158ES3ED56CFL	\$ 202	52	1.15	2.11	81.0	12.677	208-230/460V	
2	3600	56C	00236ES3ED56CFL	\$ 230	58	1.15	2.67	84.0	12.677	208-230/460V	
	1800	56C	00218ES3EF56CFL	\$ 218	61	1.15	2.84	82.0	13.858	208-230/460V	
3	3600	56C	00336ES3EF56CFL	\$ 267	67	1.15	3.80	84.5	13.858	208-230/460V	

W21 High Efficiency - General Purpose Motors

Three-phase Motors

EPACT CC# CC029A



Foot Mount

HP	RPM	NEMA FRAME	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes	
1/4	3600	56	.2536ES3EB56	\$ 125	27	0.47	65.4	11.496	208-230/460V		
	1800	56	.2518ES3EB56	\$ 125	28	0.59	64.1	11.496	208-230/460V		
1/3	3600	56	.3336ES3EB56	\$ 131	29	0.61	73.0	11.496	208-230/460V		
	1800	56	.3318ES3EB56	\$ 133	30	0.58	72.0	11.496	208-230/460V		
1/2	3600	56	.5036ES3EB56	\$ 136	31	0.81	77.0	11.496	208-230/460V		
	1800	56	.5018ES3EB56	\$ 151	32	0.85	74.0	11.496	208-230/460V		
	1200	56	.5012ES3EB56	\$ 220	36	1.27	71.0	11.496	208-230/460V		
3/4	3600	56	.7536ES3EB56	\$ 151	33	1.09	79.0	11.496	208-230/460V		
	1800	56	.7518ES3EB56	\$ 164	35	1.11	77.0	11.496	208-230/460V		
	1200	56	.7512ES3ED56	\$ 225	43	1.60	75.2	12.677	208-230/460V		
1	3600	56	00136ES3EB56	\$ 178	37	1.44	81.0	11.496	208-230/460V		
	1800	56	00118ES3ED56	\$ 169	39	1.47	80.0	12.677	208-230/460V		
	1800	143T	00118EP3ERS	\$ 189	39	1.45	80.0	14.095	208-230/460V	RS	
	1800	143T	00118EP3E143	\$ 217	47	1.49	82.5	12.250	208-230/460V		
	1800	143T	00118EP3H143	\$ 217	47	1.49	82.5	12.250	575V		
	1200	56	00112ES3EF56	\$ 228	45	1.92	76.7	12.677	208-230/460V		
	1200	145T	00112EP3ERS	\$ 232	45	1.83	80.0	14.095	208-230/460V	RS	
	1200	145T	00112EP3E145	\$ 266	47	1.70	80.0	13.234	208-230/460V		
	1200	145T	00112EP3H145	\$ 266	47	1.70	80.0	13.234	575V		
	900	182T	00109EP3E182	\$ 421	95	2.31	74.0	14.860	208-230/460V		
	1.5	3600	56	00156ES3EB56	\$ 195	40	1.97	82.5	11.496	208-230/460V	
		3600	143T	00156EP3ERS	\$ 198	40	1.95	82.5	14.095	208-230/460V	RS
3600		143T	00156EP3E143	\$ 227	45	1.99	82.5	12.250	208-230/460V		
1800		56	00158ES3ED56	\$ 191	43	2.11	81.0	12.677	208-230/460V		
1800		145T	00158EP3ERS	\$ 191	43	2.25	81.0	14.095	208-230/460V	RS	
1800		145T	00158EP3E145	\$ 220	54	2.05	84.0	13.234	208-230/460V		
1800		145T	00158EP3H145	\$ 220	54	2.05	84.0	13.234	575V		
1200		182T	00152EP3ERS	\$ 288	74	2.37	85.5	16.404	208-230/460V	RS	
1200		182T	00152EP3E182	\$ 331	77	2.38	85.5	14.860	208-230/460V		
1200		182T	00152EP3H182	\$ 331	77	2.38	85.5	14.860	575V		
900		184T	00159EP3E184	\$ 518	110	2.71	77.0	15.860	208-230/460V		
2		3600	56	00236ES3ED56	\$ 218	44	2.67	84.0	12.677	208-230/460V	
	3600	145T	00236EP3ERS	\$ 225	44	2.60	84.0	14.095	208-230/460V	RS	
	3600	145T	00236EP3E145	\$ 259	47	2.60	84.0	13.234	208-230/460V		
	3600	145T	00236EP3H145	\$ 259	47	2.60	84.0	13.234	575V		
	1800	56	00218ES3EF56	\$ 207	50	2.84	82.0	13.858	208-230/460V		
	1800	145T	00218EP3ERS	\$ 213	50	2.85	82.0	14.095	208-230/460V	RS	
	1800	145T	00218EP3E145	\$ 233	56	2.70	84.0	13.234	208-230/460V		
	1800	145T	00218EP3H145	\$ 245	56	2.70	84.0	13.234	575V		
	1200	184T	00212EP3ERS	\$ 313	91	3.20	86.5	16.404	208-230/460V	RS	
	1200	184T	00212EP3E184	\$ 360	88	3.20	86.5	15.860	208-230/460V		
	1200	184T	00212EP3H184	\$ 360	88	3.20	86.5	15.860	575V		
	900	213T	00209EP3E213	\$ 780	141	3.46	82.5	18.021	208-230/460V		
3	3600	56	00336ES3EF56	\$ 255	49	3.80	84.5	13.858	208-230/460V		
	3600	W182/4T	00336EP3ERS	\$ 270	61	3.67	85.5	17.719	208-230/460V	RS	
	3600	W182T	00336EP3E182	\$ 310	106	3.59	85.5	15.630	208-230/460V		
	3600	W182T	00336EP3H182	\$ 310	106	3.59	85.5	15.630	575V		
	1800	W182/4T	00318EP3ERS	\$ 242	59	4.15	87.5	17.719	208-230/460V	RS	
	1800	W182T	00318EP3E182	\$ 278	97	3.90	87.5	15.630	208-230/460V		
	1800	W182T	00318EP3H182	\$ 278	97	3.90	87.5	15.630	575V		
	1200	213T	00312EP3ERS	\$ 409	104	4.26	87.5	20.257	208-230/460V	RS	
	1200	213T	00312EP3E213	\$ 470	123	4.15	87.5	18.021	208-230/460V		
	1200	213T	00312EP3H213	\$ 470	123	4.15	87.5	18.021	575V		
	900	215T	00309EP3E215	\$ 848	159	4.33	84.0	19.517	208-230/460V		
	5	3600	W182/4T	00536EP3ERS	\$ 330	64	6.10	87.5	17.719	208-230/460V	RS
3600		W184T	00536EP3E184	\$ 380	114	5.90	87.5	15.630	208-230/460V		
3600		W184T	00536EP3H184	\$ 380	114	5.90	87.5	15.630	575V		
1800		W182/4T	00518EP3ERS	\$ 286	68	6.90	87.5	17.719	208-230/460V	RS	
1800		W184T	00518EP3E184	\$ 329	102	6.48	87.5	15.630	208-230/460V		
1800		W184T	00518EP3H184	\$ 329	102	6.48	87.5	15.630	575V		
1200		215T	00512EP3ERS	\$ 525	145	7.08	87.5	20.257	208-230/460V	RS	
1200		215T	00512EP3E215	\$ 603	175	6.80	87.5	19.517	208-230/460V		
1200		215T	00512EP3H215	\$ 603	175	6.80	87.5	19.517	575V		

7.5	900	254T	00509EP3E254	\$ 1,425	232	7.99	85.5	23.213	208-230/460V	
	3600	213T	00736EP3ERSJ	\$ 451	112	9.00	88.5	20.257	208-230/460V	RS
	3600	213T	00736EP3E213	\$ 518	150	8.66	88.5	18.021	208-230/460V	
	3600	213T	00736EP3H213	\$ 518	150	8.66	88.5	18.021	575V	
	1800	213T	00718EP3ERSJ	\$ 379	120	9.64	89.5	20.257	208-230/460V	RS
	1800	213T	00718EP3E213	\$ 435	150	9.53	89.5	18.021	208-230/460V	
	1800	213T	00718EP3H213	\$ 435	150	9.53	89.5	18.021	575V	
	1200	254T	00712EP3ERSJ	\$ 766	190	9.52	89.5	22.956	208-230/460V	RS
	1200	254T	00712EP3E254	\$ 869	262	9.53	89.5	23.213	208-230/460V	
	1200	254T	00712EP3H254	\$ 869	262	9.53	89.5	23.213	575V	
	900	256T	00709EP3E256	\$ 1,506	276	11.2	86.5	24.945	208-230/460V	
10	3600	215T	01036EP3ERSJ	\$ 525	136	11.8	89.5	20.257	208-230/460V	RS
	3600	215T	01036EP3E215	\$ 603	150	11.7	89.5	19.517	208-230/460V	
	3600	215T	01036EP3H215	\$ 603	150	11.7	89.5	19.517	575V	
	1800	215T	01018EP3ERSJ	\$ 451	134	12.8	89.5	20.257	208-230/460V	RS
	1800	215T	01018EP3E215	\$ 518	165	12.8	90.2	19.517	208-230/460V	
	1800	215T	01018EP3H215	\$ 518	165	12.8	90.2	19.517	575V	
	1200	256T	01012EP3ERSJ	\$ 917	206	13.3	89.5	22.956	208-230/460V	RS
	1200	256T	01012EP3E256	\$ 1,000	304	13.4	89.5	24.945	208-230/460V	
	1200	256T	01012EP3H256	\$ 1,000	304	13.4	89.5	24.945	575V	
15	900	284T	01009EP3E284	\$ 1,996	373	13.6	88.5	26.433	208-230/460V	
	3600	W254/6T	01536EP3ERSJ	\$ 752	162	17.0	90.2	21.500	208-230/460V	RS
	3600	254T	01536EP3E254	\$ 864	280	17.0	90.2	23.213	208-230/460V	
	3600	254T	01536EP3H254	\$ 864	280	17.0	90.2	23.213	575V	
	1800	W254/6T	01518EP3ERSJ	\$ 686	178	18.5	91.0	21.500	208-230/460V	RS
	1800	254T	01518EP3E254	\$ 788	266	17.9	91.0	21.500	208-230/460V	
	1800	254T	01518EP3H254	\$ 788	266	17.9	91.0	21.500	575V	
	1200	284T	01512EP3E284	\$ 1,384	346	17.3	91.0	21.500	208-230/460V	
	1200	284T	01512EP3H284	\$ 1,384	346	17.3	91.0	21.500	575V	
20	900	286T	01509EP3E286	\$ 2,262	423	19.0	88.5	21.500	208-230/460V	
	3600	W254/6T	02036EP3ERSJ	\$ 911	167	23.7	90.2	22.956	208-230/460V	RS
	3600	256T	02036EP3E256	\$ 1,046	313	23.3	90.2	21.500	208-230/460V	
	3600	256T	02036EP3H256	\$ 1,046	313	23.3	90.2	21.500	575V	
	1800	W254/6T	02018EP3ERSJ	\$ 841	182	24.4	91.0	24.925	208-230/460V	RS
	1800	256T	02018EP3E256	\$ 917	313	24.4	91.0	24.945	208-230/460V	
	1800	256T	02018EP3H256	\$ 967	313	24.4	91.0	24.945	575V	
	1200	286T	02012EP3E286	\$ 1,740	470	23.5	91.0	27.929	208-230/460V	
	1200	286T	02012EP3H286	\$ 1,740	470	23.5	91.0	27.929	575V	
25	900	324T	02009EP3E324	\$ 2,782	537	28.0	89.5	29.620	208-230/460V	◆
	3600	284TS	02536EP3E284	\$ 1,248	353	29.0	91.0	25.061	208-230/460V	
	3600	284TS	02536EP3H284	\$ 1,248	353	29.0	91.0	25.061	575V	
	1800	284TS	02518EP3E284	\$ 1,157	437	29.6	92.4	25.061	208-230/460V	
	1800	284T	02518EP3E284	\$ 1,157	437	29.6	92.4	26.433	208-230/460V	
	1800	284T	02518EP3H284	\$ 1,157	437	29.6	92.4	26.433	575V	
	1200	324T	02512EP3E324	\$ 2,103	572	29.8	91.7	29.620	208-230/460V	
	1200	324T	02512EP3H324	\$ 2,103	572	29.8	91.7	29.620	575V	
	900	326T	02509EP3E326	\$ 3,123	616	35.5	89.5	31.116	208-230/460V	◆
30	3600	286TS	03036EP3E286	\$ 1,486	404	33.8	91.0	26.557	208-230/460V	
	3600	286TS	03036EP3H286	\$ 1,486	404	33.8	91.0	26.557	575V	
	1800	286TS	03018EP3E286	\$ 1,416	481	34.4	92.4	26.557	208-230/460V	
	1800	286T	03018EP3E286	\$ 1,416	481	34.4	92.4	27.929	208-230/460V	
	1800	286T	03018EP3H286	\$ 1,416	481	34.4	92.4	27.929	575V	
	1200	326T	03012EP3E326	\$ 2,316	625	35.4	91.7	31.116	208-230/460V	
	1200	326T	03012EP3H326	\$ 2,316	625	35.4	91.7	31.116	575V	
	900	364T	03009EP3E364	\$ 4,452	926	38.4	91.0	33.709	208-230/460V	◆
40	3600	324TS	04036EP3E324	\$ 2,075	561	46.1	91.7	28.120	208-230/460V	
	3600	324TS	04036EP3H324	\$ 2,075	561	46.1	91.7	28.120	575V	
	1800	324TS	04018EP3E324	\$ 1,932	587	47.6	93.0	28.120	208-230/460V	
	1800	324T	04018EP3E324	\$ 1,932	587	47.6	93.0	29.620	208-230/460V	
	1800	324T	04018EP3H324	\$ 1,932	587	47.6	93.0	29.620	575V	
	1200	364T	04012EP3E364	\$ 3,129	992	47.1	93.0	33.709	208-230/460V	
	1200	364T	04012EP3H364	\$ 3,129	992	47.1	93.0	33.709	575V	
	900	365T	04009EP3E365	\$ 5,257	998	52.4	91.0	33.709	208-230/460V	◆
50	3600	326TS	05036EP3E326	\$ 2,212	594	56.5	92.4	29.616	208-230/460V	
	1800	326TS	05018EP3E326	\$ 2,154	640	57.8	93.6	29.616	208-230/460V	
	1800	326T	05018EP3E326	\$ 2,154	640	57.8	93.6	31.116	208-230/460V	

30	1800	326T	05018EP3H326	\$ 2,154	640	57.8	93.6	31.116	575V	
	1200	365T	05012EP3E365	\$ 3,780	992	58.1	93.0	33.709	208-230/460V	
	900	404T	05009EP3E404	\$ 5,977	1,227	64.9	91.7	38.077	208-230/460V	◆
60	3600	364TS	06036EP3E364	\$ 3,388	917	69.0	93.0	31.583	208-230/460V	
	1800	364TS	06018EP3E364	\$ 3,312	963	67.0	93.6	31.583	208-230/460V	
	1800	364T	06018EP3E364	\$ 3,312	963	67.0	93.6	33.709	208-230/460V	
	1800	364T	06018EP3H364	\$ 3,312	963	67.0	93.6	33.709	575V	
	1200	404T	06012EP3E404	\$ 4,757	1,222	70.1	93.6	38.077	208-230/460V	
	900	405T	06009EP3E405	\$ 6,804	1,373	77.0	91.7	38.077	208-230/460V	◆
75	3600	365TS	07536EP3E365	\$ 4,120	1,025	82.5	93.0	31.583	208-230/460V	
	1800	365TS	07518EP3E365	\$ 3,958	1,010	82.4	94.1	31.583	208-230/460V	
	1800	365T	07518EP3E365	\$ 3,958	1,010	82.4	94.1	33.709	208-230/460V	
	1800	365T	07518EP3G365	\$ 3,958	1,010	82.4	94.1	33.709	460V	
	1800	365T	07518EP3H365	\$ 3,958	1,010	82.4	94.1	33.709	575V	
	1200	405T	07512EP3E405	\$ 5,297	1,291	86.8	93.6	38.077	208-230/460V	
100	900	444T	07509EP3E444	\$ 8,918	1,558	90.5	93.0	43.773	208-230/460V	◆
	3600	405TS	10036EP3E405	\$ 5,009	1,361	113	93.6	35.077	208-230/460V	
	3600	405TS	10036EP3G405	\$ 5,009	1,361	113	93.6	35.077	460V	
	1800	405TS	10018EP3E405	\$ 5,033	1,273	115	94.5	35.077	208-230/460V	
	1800	405TS	10018EP3G405	\$ 5,033	1,273	115	94.5	35.077	460V	
	1800	405T	10018EP3E405	\$ 5,033	1,273	115	94.5	38.077	208-230/460V	
	1800	405T	10018EP3ERB4	\$ 5,033	1,273	115	94.5	38.077	208-230/460V	○
	1800	405T	10018EP3G405	\$ 5,033	1,273	115	94.5	38.077	460V	
	1800	405T	10018EP3GRB	\$ 5,033	1,273	115	94.5	38.077	460V	○
	1800	405T	10018EP3H405	\$ 5,033	1,273	115	94.5	38.077	575V	
	1200	444T	10012EP3E444	\$ 6,867	1,720	121	94.1	43.776	208-230/460V	
	1200	444T	10012EP3G444	\$ 6,867	1,720	121	94.1	43.776	460V	
	1200	444T	10012EP3GRB	\$ 6,867	1,720	121	94.1	43.776	460V	○
	125	900	445T	10009EP3G445	\$ 11,549	1,811	123	93.0	43.776	460V
3600		444TS	12536EP3G444	\$ 6,743	1,801	131	94.5	40.026	460V	
1800		444TS	12518EP3G444	\$ 6,683	1,647	138	94.5	40.026	460V	
1800		444T	12518EP3G444	\$ 6,683	1,647	138	94.5	43.776	460V	
1800		444T	12518EP3GRB	\$ 6,683	1,647	138	94.5	43.776	460V	○
1200		445T	12512EP3G445	\$ 8,133	2,050	141	94.1	43.776	460V	
1200		445T	12512EP3GRB	\$ 8,133	2,050	141	94.1	43.776	460V	○
900		504	12509EP3G504	\$ 13,308	2,146	148	93.6	43.776	460V	◆
150	3600	445TS	15036EP3G445	\$ 8,383	1,865	160	94.5	40.026	460V	
	1800	445TS	15018EP3G445	\$ 7,882	1,841	168	95.0	40.026	460V	
	1800	445T	15018EP3G445	\$ 7,882	1,841	168	95.0	43.776	460V	
	1800	445T	15018EP3GRB	\$ 7,882	1,841	168	95.0	43.776	460V	○
	1200	447T	15012EP3G447	\$ 9,544	2,167	171	95.0	47.299	460V	
	1200	447T	15012EP3GRB	\$ 9,544	2,167	171	95.0	47.299	460V	○
	1200	504	15012EP3G504	\$ 8,676	2,167	171	95.0	49.449	460V	
	900	505	15009EP3G505	\$ 15,123	2,387	178	93.6	49.449	460V	◆
200	3600	447TS	20036EP3G447	\$ 10,350	2,072	223	95.0	43.549	460V	
	1800	445T	20018EP3G445	\$ 9,755	2,117	230	95.0	43.776	460V	
	1800	445T	20018EP3GRB	\$ 9,755	2,117	230	95.0	43.776	460V	○
	1800	447T	20018EP3G447	\$ 9,755	2,194	230	95.0	47.299	460V	
	1800	447T	20018EP3GRB	\$ 9,755	2,194	230	95.0	47.299	460V	○
	1800	504	20018EP3G504	\$ 9,755	2,194	230	95.0	49.449	460V	
	1800	504	20018EP3GRB	\$ 9,755	2,194	230	95.0	49.449	460V	○
	1200	447T	20012EP3G447	\$ 11,813	2,467	236	95.0	47.299	460V	
	1200	447T	20012EP3GRB	\$ 11,813	2,467	236	95.0	47.299	460V	○
	1200	505	20012EP3G505	\$ 11,813	2,467	236	95.0	49.449	460V	
250	900	449T	20009EP3G449	\$ 22,792	4,005	263	94.5	49.449	460V	◆
	3600	447TS	25036EP3G447	\$ 11,238	2,266	268	95.4	43.549	460V	
	1800	447T	25018EP3G447	\$ 12,354	2,513	283	95.4	47.299	460V	
	1800	447T	25018EP3GRB	\$ 12,354	2,513	283	95.4	47.299	460V	○
	1800	505	25018EP3G505	\$ 12,354	2,513	283	95.4	49.449	460V	
	1800	505	25018EP3GRB	\$ 12,354	2,513	283	95.4	49.449	460V	○
	1200	449T	25012EP3G449	\$ 18,842	3,126	298	95.0	54.976	460V	
	1200	586/7	25012EP3G586	\$ 20,482	4,002	305	95.0	59.421	460V	
300	900	586/7	25009EP3G586	\$ 26,074	4,457	318	95.0	59.421	460V	◆
	3600	449TS	30036EP3G449	\$ 17,579	2,778	320	95.8	51.226	460V	
	3600	586/7S	30036EP3G586	\$ 19,977	3,374	325	95.4	48.845	460V	
	1800	449T	30018EP3G449	\$ 15,690	2,816	333	95.4	54.976	460V	

300	1800	586/7	30018EP3G586	\$ 17,054	3,837	329	95.4	59.421	460V	
	1800	586/7	30018EP3GRB	\$ 17,054	3,837	329	95.4	59.421	460v	○
	1200	449	30012EP3G449	\$ 19,098	3,358	364	95.0	54.976	460V	
350	1200	586/7	30012EP3G586	\$ 20,758	4,487	355	95.0	59.421	460V	
	3600	449TS	35036EP3G449	\$ 19,305	3,328	379	95.8	54.976	460V	📁
	3600	586/7S	35036EP3G586	\$ 21,450	3,605	384	95.4	48.845	460V	
	1800	449T	35018EP3G449	\$ 19,155	3,333	394	95.4	54.976	460V	📁
	1800	586/7	35018EP3G586	\$ 20,597	4,300	398	95.4	59.421	460V	
	1800	586/7	35018EP3GRB	\$ 20,597	4,300	398	95.4	59.421	460V	○
400	1200	586/7	35012EP3G586	\$ 24,186	4,719	428	95.4	59.421	460V	
	1800	586/7	40018EP3G586	\$ 22,576	4,686	459	95.4	59.421	460V	
	1800	586/7	40018EP3GRB	\$ 22,576	4,686	459	95.4	59.421	460V	○
450	1200	586/7	40012EP3G586	\$ 24,685	4,961	481	95.4	59.421	460V	
	1800	586/7	45018EP3G586	\$ 23,544	5,204	505	95.4	59.421	460V	◆
	1800	586/7	45018EP3GRB	\$ 23,544	5,204	505	95.4	59.421	460V	◆○
500	1200	586/7	45012EP3G586	\$ 25,818	5,248	543	95.4	59.421	460V	◆📁
	1800	586/7	50018EP3G586	\$ 24,844	5,424	564	95.8	59.421	460V	📁
	1800	586/7	50018EP3GRB	\$ 24,844	5,424	564	95.8	59.421	460V	○📁

- 📁 1.0 Service Factor
- RS** NEMA T Rolled Steel Frame Motors
- Roller Bearing
- ◆ Product might not be available from stock

W21 High Efficiency - General Purpose Motors
Three-Phase Motors

EPACT CCF# CC029A



Engineering Energy
www.w21.com

Foot Mount - 'C' Flange



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/4	3600	56C	.2536ES3E856C	\$ 136	27	0.47	65.4	11.496	208-230/460V	
1/4	1800	56C	.2518ES3E856C	\$ 142	28	0.59	64.1	11.496	208-230/460V	
1/3	3600	56C	.3336ES3E856C	\$ 142	29	0.61	73.0	11.496	208-230/460V	
1/3	1800	56C	.3318ES3E856C	\$ 144	30	0.58	72.0	11.496	208-230/460V	
1/2	3600	56C	.5036ES3E856C	\$ 149	31	0.81	77.0	11.496	208-230/460V	
1/2	1800	56C	.5018ES3E856C	\$ 164	32	0.85	74.0	11.496	208-230/460V	
1/2	1200	56C	.5012ES3E856C	\$ 232	36	1.27	71.0	11.496	208-230/460V	
3/4	3600	56C	.7536ES3E856C	\$ 164	33	1.09	79.0	11.496	208-230/460V	
3/4	1800	56C	.7518ES3E856C	\$ 175	35	1.11	77.0	11.496	208-230/460V	
3/4	1200	56C	.7512ES3E856C	\$ 237	43	1.60	75.2	11.496	208-230/460V	
1	3600	56C	00136ES3E856C	\$ 190	37	1.44	81.0	11.496	208-230/460V	
1	1800	56C	00118ES3E856C	\$ 192	39	1.47	80.0	12.677	208-230/460V	
1	1800	143TC	00118EP3ERS143TC	\$ 202	39	1.45	80.0	14.095	208-230/460V	RS
1	1800	143TC	00118EP3E143TC	\$ 232	47	1.49	82.5	12.250	208-230/460V	
1	1200	56C	00112ES3EF56C	\$ 239	45	1.92	76.7	12.677	208-230/460V	
1	1200	145TC	00112EP3ERS145TC	\$ 245	45	1.83	80.0	14.095	208-230/460V	RS
1	1200	145TC	00112EP3E145TC	\$ 281	47	1.70	80.0	13.234	208-230/460V	
1.5	3600	56C	00156ES3E856C	\$ 207	40	1.97	82.5	11.496	208-230/460V	
1.5	3600	143TC	00156EP3ERS143TC	\$ 210	40	1.95	82.5	14.095	208-230/460V	RS
1.5	3600	143TC	00156EP3E143TC	\$ 241	45	1.99	82.5	12.250	208-230/460V	
1.5	1800	56C	00158ES3ED56C	\$ 202	43	2.11	81.0	12.677	208-230/460V	
1.5	1800	145TC	00158EP3ERS145TC	\$ 204	43	2.25	81.0	14.095	208-230/460V	RS
1.5	1800	145TC	00158EP3E145TC	\$ 235	54	2.05	84.0	13.234	208-230/460V	
1.5	1200	182TC	00152EP3ERS182TC	\$ 306	74	2.37	85.5	16.404	208-230/460V	RS
1.5	1200	182TC	00152EP3E182TC	\$ 351	77	2.38	85.5	14.860	208-230/460V	
2	3600	56C	00236ES3ED56C	\$ 230	44	2.67	84.0	12.677	208-230/460V	
2	3600	145TC	00236EP3ERS145TC	\$ 238	44	2.60	84.0	14.095	208-230/460V	RS
2	3600	145TC	00236EP3E145TC	\$ 273	47	2.60	84.0	13.234	208-230/460V	
2	1800	56C	00218ES3EF56C	\$ 218	50	2.84	82.0	13.858	208-230/460V	
2	1800	145TC	00218EP3ERS145TC	\$ 226	50	2.85	82.0	14.095	208-230/460V	RS
2	1800	145TC	00218EP3E145TC	\$ 259	56	2.70	84.0	13.234	208-230/460V	
2	1200	184TC	00212EP3ERS184TC	\$ 331	91	3.20	86.5	16.404	208-230/460V	RS
2	1200	184TC	00212EP3E184TC	\$ 380	88	3.20	86.5	15.860	208-230/460V	
3	3600	56C	00336ES3EF56C	\$ 267	49	3.80	84.5	13.858	208-230/460V	
3	3600	W182/4TC	00336EP3ERS182TC	\$ 288	61	3.67	85.5	17.719	208-230/460V	RS
3	3600	W182TC	00336EP3E182TC	\$ 331	106	3.59	85.5	15.630	208-230/460V	
3	1800	W182/4TC	00318EP3ERS182TC	\$ 259	59	4.15	87.5	17.719	208-230/460V	RS
3	1800	W182TC	00318EP3E182TC	\$ 298	97	3.90	87.5	15.630	208-230/460V	
3	1200	213TC	00312EP3ERS213TC	\$ 433	104	4.26	87.5	20.257	208-230/460V	RS
3	1200	213TC	00312EP3E213TC	\$ 497	123	4.15	87.5	18.021	208-230/460V	
3	3600	W182/4TC	00536EP3ERS184TC	\$ 348	64	6.10	87.5	17.719	208-230/460V	RS
3	3600	W184TC	00536EP3E184TC	\$ 400	114	5.90	87.5	15.630	208-230/460V	
3	1800	W182/4TC	00518EP3ERS184TC	\$ 304	68	6.90	87.5	17.719	208-230/460V	RS
3	1800	W184TC	00518EP3E184TC	\$ 349	102	6.48	87.5	15.630	208-230/460V	
3	1200	215TC	00512EP3ERS215TC	\$ 548	145	7.08	87.5	20.257	208-230/460V	RS
3	1200	215TC	00512EP3E215TC	\$ 630	175	6.80	87.5	19.517	208-230/460V	
3	3600	213TC	00736EP3ERS213TC	\$ 474	112	9.00	88.5	20.257	208-230/460V	RS
3	3600	213TC	00736EP3E213TC	\$ 545	150	8.66	88.5	18.021	208-230/460V	
3	1800	213TC	00718EP3ERS213TC	\$ 402	120	9.64	89.5	20.257	208-230/460V	RS
3	1800	213TC	00718EP3E213TC	\$ 462	150	9.53	89.5	18.021	208-230/460V	
3	1200	254TC	00712EP3ERS254TC	\$ 788	190	9.52	89.5	22.956	208-230/460V	RS
3	1200	254TC	00712EP3E254TC	\$ 906	262	9.53	89.5	23.213	208-230/460V	
3	3600	215TC	01036EP3ERS215TC	\$ 548	136	11.8	89.5	20.257	208-230/460V	RS
3	3600	215TC	01036EP3E215TC	\$ 630	150	11.7	89.5	19.517	208-230/460V	
3	1800	215TC	01018EP3ERS215TC	\$ 474	134	12.8	89.5	20.257	208-230/460V	RS
3	1800	215TC	01018EP3E215TC	\$ 545	165	12.8	90.2	19.517	208-230/460V	
3	1200	256TC	01012EP3ERS256TC	\$ 902	206	13.3	89.5	22.956	208-230/460V	RS
3	1200	256TC	01012EP3E256TC	\$ 1,036	304	13.4	89.5	24.945	208-230/460V	
3	3600	W254TC	01536EP3ERS254TC	\$ 783	162	17.0	90.2	21.500	208-230/460V	RS
3	3600	254TC	01536EP3E254TC	\$ 900	280	17.0	90.2	23.213	208-230/460V	
3	1800	W254TC	01518EP3ERS254TC	\$ 717	178	18.5	91.0	21.500	208-230/460V	RS
3	1800	254TC	01518EP3E254TC	\$ 824	266	17.9	91.0	21.500	208-230/460V	
3	3600	W256TC	02036EP3ERS256TC	\$ 942	167	23.7	90.2	22.956	208-230/460V	RS
3	3600	256TC	02036EP3E256TC	\$ 1,083	313	23.3	90.2	21.500	208-230/460V	
3	1800	W256TC	02018EP3ERS256TC	\$ 873	182	24.9	91.0	24.925	208-230/460V	RS
3	1800	256TC	02018EP3E256TC	\$ 1,003	313	24.4	91.0	24.945	208-230/460V	
3	3600	284TSC	02536EP3ERS284TSC	\$ 1,300	353	29.0	91.0	25.061	208-230/460V	
3	1800	284TSC	02518EP3ERS284TSC	\$ 1,209	437	29.6	92.4	25.061	208-230/460V	
3	1800	284TC	02518EP3E284TC	\$ 1,209	437	29.6	92.4	26.433	208-230/460V	
3	3600	286TSC	03036EP3ERS286TSC	\$ 1,538	404	33.8	91.0	26.557	208-230/460V	
3	1800	286TSC	03018EP3ERS286TSC	\$ 1,468	481	34.4	92.4	26.557	208-230/460V	
3	1800	286TC	03018EP3E286TC	\$ 1,468	481	34.4	92.4	27.929	208-230/460V	
3	1800	324TSC	04018EP3ERS324TSC	\$ 1,996	587	47.6	93.0	28.120	208-230/460V	
3	1800	324TC	04018EP3E324TC	\$ 1,996	587	47.6	93.0	29.620	208-230/460V	
3	1800	326TSC	05018EP3ERS326TSC	\$ 2,218	640	57.8	93.6	29.616	208-230/460V	
3	1800	326TC	05018EP3E326TC	\$ 2,218	640	57.8	93.6	31.116	208-230/460V	
3	1800	384TSC	06018EP3ERS384TSC	\$ 3,545	963	67.0	93.6	31.583	208-230/460V	
3	1800	384TC	06018EP3E384TC	\$ 3,545	963	67.0	93.6	33.709	208-230/460V	
3	1800	365TSC	07518EP3ERS365TSC	\$ 4,191	1010	82.4	94.1	31.583	208-230/460V	
3	1800	365TC	07518EP3E365TC	\$ 4,191	1010	82.4	94.1	33.709	208-230/460V	
3	1800	365TC	07518EP3G365TC	\$ 4,191	1010	82.4	94.1	33.709	460V	
3	1800	405TSC	10018EP3ERS405TSC	\$ 5,291	1273	115	94.5	35.077	208-230/460V	
3	1800	405TSC	10018EP3E405TSC	\$ 5,291	1273	115	94.5	35.077	460V	
3	1800	405TC	10018EP3G405TC	\$ 5,291	1273	115	94.5	38.077	208-230/460V	
3	1800	405TC	10018EP3G405TC	\$ 5,291	1273	115	94.5	38.077	460V	
125	1800	444TC	12518EP3G444TC	\$ 7,458	1647	138	94.5	43.776	460V	◆
150	1800	445TC	15018EP3G445TC	\$ 8,290	1841	168	95.0	43.776	460V	◆
200	1800	447TC	20018EP3G447TC	\$ 10,393	2194	230	95.0	47.299	460V	◆
200	1800	504C	20018EP3G504C	\$ 10,511	2194	230	95.0	49.449	460V	◆
250	1800	447TC	25018EP3G447TC	\$ 12,991	2513	238	95.4	47.299	460V	◆
250	1800	505C	25018EP3G505C	\$ 13,108	2513	238	95.4	49.449	460V	◆
300	1800	586/7C	30018EP3G586/7C	\$ 18,752	3837	329	95.4	59.421	460V	◆
350	1800	586/7C	35018EP3G586/7C	\$ 22,307	4300	398	95.4	59.421	460V	◆
400	1800	586/7C	40018EP3G586/7C	\$ 24,287	4686	459	95.4	59.421	460V	◆
450	1800	586/7C	45018EP3G586/7C	\$ 25,255	5204	505	95.4	59.421	460V	◆
500	1800	586/7C	50018EP3G586/7C	\$ 26,554	5424	564	95.8	59.421	460V	◆

- 1.0 Service Factor
- RS NEMA T Rolled Steel
- Roller Bearing
- ◆ Product might not be available from stock

High Efficiency - General Purpose Motors - ODP (IP21/IP23)
Three-Phase Motors

EPACT CCM CO229A



Met
Engineering Energy
Automation

Foot Mount

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Ship. Weight Lbs.	FL Amps 480V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/4	1800	56	2536CS3EA56	\$ 106	20	0.60	58.0	10.315	208-230/460V	
			2518CS3EA56	\$ 108	21	0.57	62.0	10.315	208-230/460V	
			3336CS3EA56	\$ 110	21	0.80	59.0	10.315	208-230/460V	
1/3	1800	56	3018CS3EA56	\$ 116	22	0.70	65.0	10.315	208-230/460V	
			3336CS3EA56	\$ 116	23	1.05	61.0	10.315	208-230/460V	
			5036CS3EA56	\$ 133	24	1.00	67.0	10.315	208-230/460V	
1/2	1200	56	3018CS3EA56	\$ 160	31	2.30	63.5	11.103	208-230/460V	
			3600	\$ 137	24	1.35	66.0	11.103	208-230/460V	
			5036CS3EA56	\$ 149	26	1.40	69.0	11.103	208-230/460V	
3/4	1800	56	7536CS3EB56	\$ 175	37	1.50	66.5	12.284	208-230/460V	
			3600	\$ 158	26	1.65	69.0	11.103	208-230/460V	
			5036CS3EA56	\$ 158	29	1.75	71.0	11.103	208-230/460V	
1	1800	143T	0018CP3E143T	\$ 180	36	1.41	82.5	12.086	208-230/460V	
			0018CP3E143TF3	\$ 180	36	1.41	82.5	12.086	208-230/460V	3
			0018CP3H143T	\$ 180	36	1.41	82.5	12.086	575V	
1200	56	143T	0012CP3E143T	\$ 208	42	1.80	70.1	13.465	208-230/460V	
			0012CP3E143TF3	\$ 223	40	1.73	80.0	12.086	208-230/460V	
			0012CP3H143T	\$ 189	31	2.07	71.2	12.284	208-230/460V	
3600	143T	56	0036CP3E143T	\$ 190	32	1.95	82.5	12.086	208-230/460V	
			0036CP3E143TF3	\$ 190	32	1.95	82.5	12.086	208-230/460V	
			0036CP3H143T	\$ 161	34	2.50	75.0	12.284	208-230/460V	
1.5	1800	145T	0018CP3E145T	\$ 197	40	1.98	84.0	12.086	208-230/460V	
			0018CP3E145TF3	\$ 197	40	1.98	84.0	12.086	208-230/460V	3
			0018CP3H145T	\$ 197	40	1.98	84.0	12.086	575V	
1200	182T	56	0012CP3E182T	\$ 269	53	2.28	84.0	13.504	208-230/460V	
			0023CP3E182T	\$ 192	34	2.85	75.0	12.284	208-230/460V	
			0023CP3E182TF3	\$ 213	43	2.52	84.0	12.086	208-230/460V	
3600	182T	56	0036CP3E182T	\$ 213	43	2.52	84.0	12.086	208-230/460V	
			0036CP3E182TF3	\$ 213	43	2.52	84.0	12.086	208-230/460V	
			0036CP3H182T	\$ 171	36	3.10	75.0	13.465	208-230/460V	
2	1800	145T	0023CP3E145T	\$ 218	43	2.87	84.0	12.086	208-230/460V	
			0023CP3E145TF3	\$ 218	43	2.87	84.0	12.086	208-230/460V	3
			0023CP3H145T	\$ 218	43	2.87	84.0	12.086	575V	
1200	184T	56	0023CP3E184T	\$ 274	69	2.98	85.5	14.291	208-230/460V	
			0033CP3E184T	\$ 213	39	4.05	77.0	13.465	208-230/460V	
			0033CP3E184TF3	\$ 237	49	3.65	84.0	12.086	208-230/460V	
3600	184T	56	0036CP3E184T	\$ 237	49	3.65	84.0	12.086	208-230/460V	
			0036CP3E184TF3	\$ 237	49	3.65	84.0	12.086	208-230/460V	
			0036CP3H184T	\$ 207	49	3.65	84.0	12.086	575V	
1800	182T	56	0033CP3E182T	\$ 219	56	3.94	86.5	13.504	208-230/460V	
			0033CP3E182TF3	\$ 219	56	3.94	86.5	13.504	208-230/460V	3
			0033CP3H182T	\$ 179	49	3.94	86.5	13.504	575V	
1200	213T	56	0033CP3E213T	\$ 355	79	4.56	86.5	17.165	208-230/460V	
			0058CP3E182T	\$ 285	57	6.17	85.5	13.504	208-230/460V	
			0058CP3E182TF3	\$ 285	57	6.17	85.5	13.504	208-230/460V	3
5	1800	184T	0058CP3E184T	\$ 275	69	6.39	87.5	14.291	208-230/460V	
			0058CP3E184TF3	\$ 275	69	6.39	87.5	14.291	208-230/460V	3
			0058CP3H184T	\$ 275	69	6.39	87.5	14.291	575V	
1200	215T	56	0052CP3E215T	\$ 484	109	7.27	87.5	17.165	208-230/460V	
			0078CP3E184T	\$ 387	69	8.87	87.5	13.511	208-230/460V	
			0078CP3E184TF3	\$ 387	69	8.87	87.5	13.511	208-230/460V	3
3600	215T	56	0078CP3E184T	\$ 387	69	8.87	87.5	13.511	208-230/460V	
			0078CP3E184TF3	\$ 387	69	8.87	87.5	13.511	208-230/460V	3
			0078CP3H184T	\$ 387	69	8.87	87.5	13.511	575V	
7.5	1800	213T	0078CP3E213T	\$ 388	85	9.40	88.5	17.165	208-230/460V	
			0078CP3E213TF3	\$ 388	85	9.40	88.5	17.165	208-230/460V	3
			0078CP3H213T	\$ 388	85	9.40	88.5	17.165	575V	
1200	254T	56	0072CP3E254T	\$ 673	258	9.83	88.5	20.669	208-230/460V	
			0108CP3E193T	\$ 475	108	11.8	88.5	17.165	208-230/460V	
			0108CP3E193TF3	\$ 475	108	11.8	88.5	17.165	208-230/460V	3
10	1800	215T	0108CP3E215T	\$ 474	109	12.7	89.5	17.165	208-230/460V	
			0108CP3E215TF3	\$ 474	109	12.7	89.5	17.165	208-230/460V	3
			0108CP3H215T	\$ 474	109	12.7	89.5	17.165	575V	
1200	256T	56	0102CP3E256T	\$ 787	277	12.9	90.2	22.401	208-230/460V	
			0158CP3E193T	\$ 449	139	17.1	89.5	17.165	208-230/460V	
			0158CP3E193TF3	\$ 449	139	17.1	89.5	17.165	208-230/460V	3
15	1800	254T	0158CP3E254T	\$ 649	247	18.7	91.0	20.669	208-230/460V	
			0158CP3E254TF3	\$ 649	247	18.7	91.0	20.669	208-230/460V	3
			0158CP3H254T	\$ 649	247	18.7	91.0	20.669	575V	
1200	284T	56	0152CP3E284T	\$ 1195	393	17.6	90.2	23.386	208-230/460V	
			0208CP3E193T	\$ 774	248	24.1	91.0	24.862	208-230/460V	
			0208CP3E193TF3	\$ 774	248	24.1	91.0	24.862	208-230/460V	3
20	1800	256T	0208CP3E256T	\$ 804	277	25.2	91.0	22.401	208-230/460V	
			0208CP3E256TF3	\$ 804	277	25.2	91.0	22.401	208-230/460V	3
			0208CP3H256T	\$ 804	277	25.2	91.0	22.401	575V	
1200	286T	56	0208CP3E286T	\$ 1052	428	24.1	91.0	24.862	208-230/460V	
			0208CP3E286TF3	\$ 1052	428	24.1	91.0	24.862	208-230/460V	3
			0208CP3H286T	\$ 1052	428	24.1	91.0	24.862	575V	
30	1800	286T	0301CP3E286T	\$ 1111	397	35.6	92.4	24.862	208-230/460V	
			0301CP3E286TF3	\$ 1111	397	35.6	92.4	24.862	208-230/460V	3
			0301CP3H286T	\$ 1111	397	35.6	92.4	24.862	575V	
1200	326T	56	0302CP3E326T	\$ 1738	605	36.9	92.4	27.667	208-230/460V	
			0403CP3V286T	\$ 1453	457	44.9	92.4	23.504	200-400V	
			0403CP3V286TF3	\$ 1453	457	44.9	92.4	23.504	208-230/460V	3
40	1800	324T	0403CP3E324T	\$ 1572	495	30.9	91.7	26.181	208-230/460V	
			0403CP3E324TF3	\$ 1572	495	30.9	91.7	26.181	208-230/460V	3
			0403CP3H324T	\$ 1572	495	30.9	91.7	26.181	575V	
1200	364T	56	0402CP3E364T	\$ 2477	838	48.2	93.0	29.764	208-230/460V	
			0508CP3V324T	\$ 1878	525	56.4	93.0	24.885	200-400V	
			0508CP3V324TF3	\$ 1878	525	56.4	93.0	24.885	208-230/460V	3
1800	324T	56	0508CP3E324T	\$ 1878	525	56.4	93.0	24.885	208-230/460V	
			0508CP3E324TF3	\$ 1878	525	56.4	93.0	24.885	208-230/460V	3
			0508CP3H324T	\$ 1878	525	56.4	93.0	24.885	575V	
50	1800	326T	0508CP3E326T	\$ 1589	583	60.2	93.0	27.667	200-400V	
			0508CP3E326TF3	\$ 1589	583	60.2	93.0	27.667	208-230/460V	3
			0508CP3H326T	\$ 1589	583	60.2	93.0	27.667	575V	
1200	365T	56	0507CP3E365T	\$ 2498	928	59.4	93.0	29.764	208-230/460V	
			0603CP3V326T	\$ 2113	609	70.6	93.0	26.181	200-400V	
			0603CP3V326TF3	\$ 2113	609	70.6	93.0	26.181	208-230/460V	3
1800	365T	56	0603CP3E365T	\$ 2113	609	70.6	93.0	26.181	208-230/460V	
			0603CP3E365TF3	\$ 2113	609	70.6	93.0	26.181	208-230/460V	3
			0603CP3H365T	\$ 2113	609	70.6	93.0	26.181	575V	
60	1800	364T	0601CP3E364T	\$ 1952	743	70.2	93.6	27.638	200-400V	
			0601CP3E364TF3	\$ 1952	743	70.2	93.6	27.638	208-230/460V	3
			0601CP3H364T	\$ 1952	743	70.2	93.6	27.638	575V	
1200	404T	56	0601CP3E404T	\$ 3407	1037	71.0	93.0	34.133	208-230/460V	
			0758CP3E364T	\$ 2875	865	80.6	94.1	27.638	200-400V	
			0758CP3E364TF3	\$ 2875	865	80.6	94.1	27.638	208-230/460V	3
3600	364T	56	0758CP3E364T	\$ 2875	865	80.6	94.1	27.638	208-230/460V	
			0758CP3E364TF3	\$ 2875	865	80.6	94.1	27.638	208-230/460V	3

High Efficiency - General Purpose Motors - ODP (IP21/IP23)

Three-Phase Motors

EPACT CC# CC029A



Foot Mount - 'C' Flange

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL AMPS	FL EFF	"C" Dimension	Voltage	NOTES
60	1800	364TC	06018OP3E364TC	\$2,159	743	70.2	93.6	29.764	208-230/460V	◆
75	3600	364TSC	07536OP3E364TSC	\$2,882	805	80.6	94.1	27.638	208-230/460V	◆
	1800	365TC	07518OP3E365TC	\$2,693	935	85.3	94.1	29.764	208-230/460V	◆
100	1800	404TC	10018OP3E404TC	\$3,432	1037	115	94.1	34.133	208-230/460V	◆
	1800	404TC	10018OP3G404TC	\$3,432	1037	115	94.1	34.133	460V	◆
125	1800	405TC	12518OP3G405TC	\$3,764	1207	137	94.5	34.133	460V	◆
150	1800	444TC	15018OP3G444TC	\$4,982	1411	165	95.0	39.803	460V	◆
200	1800	445TC	20018OP3G445TC	\$6,008	1916	220	95.0	39.803	460V	◆
250	1800	445TC	25018OP3G445TC	\$7,336	2183	270	95.4	39.803	460V	◆

Explosion Proof Motors - TEFC (IP55)



High Efficiency - Foot Motors

HP	RPM	NEMA FRAME	CATALOG NUMBER	Price	APPROX. SHHP WEIGHT (LBS.)	FL AMPS 480V	FL EFF. %	1" DIMENSION (IN.)	VOLTAGE	NOTES
1	1800	143T	00118XP3E143T	\$ 371	71	1.49	82.5	12.760	208-230/480V	
			00118XP3H143T	\$ 371	71	1.49	82.5	12.760	575V	
			00112XP3E145T	\$ 401	67	1.70	80.0	13.752	208-230/480V	
			00109XP3E182T	\$ 797	132	2.24	72.5	14.862	208-230/480V	◆
1.5	1800	143T	00156XP3E143T	\$ 383	69	1.99	82.5	12.760	208-230/480V	
			00156XP3H143T	\$ 383	69	1.99	82.5	12.760	575V	◆
			00158XP3E145T	\$ 384	78	2.05	84.0	13.752	208-230/480V	
			00158XP3H145T	\$ 384	78	2.05	84.0	13.752	575V	
2	1800	145T	00152XP3E182T	\$ 483	128	2.38	85.5	14.862	208-230/480V	◆
			00152XP3H182T	\$ 483	128	2.38	85.5	14.862	575V	
			00184XP3E184T	\$ 810	137	2.81	74.5	15.862	208-230/480V	
			00184XP3H184T	\$ 810	137	2.81	74.5	15.862	575V	◆
3	1800	145T	00238XP3E145T	\$ 391	71	2.60	84.0	13.752	208-230/480V	◆
			00238XP3H145T	\$ 391	71	2.60	84.0	13.752	575V	
			00218XP3E145T	\$ 590	80	2.70	84.0	13.752	208-230/480V	
			00218XP3H145T	\$ 590	80	2.70	84.0	13.752	575V	◆
5	1800	184T	00212XP3E184T	\$ 500	132	3.20	86.5	15.862	208-230/480V	◆
			00212XP3H184T	\$ 500	132	3.20	86.5	15.862	575V	
			00209XP3E213T	\$ 1,030	174	3.40	76.0	17.952	208-230/480V	
			00209XP3H213T	\$ 1,030	174	3.40	76.0	17.952	575V	◆
7.5	1800	213T	00338XP3E182T	\$ 483	128	3.59	85.5	14.862	208-230/480V	◆
			00338XP3H182T	\$ 483	128	3.59	85.5	14.862	575V	
			00312XP3E215T	\$ 759	175	6.80	87.5	19.450	208-230/480V	
			00312XP3H215T	\$ 759	175	6.80	87.5	19.450	575V	◆
10	1800	213T	00509XP3E254T	\$ 1,786	324	7.85	84.5	23.175	208-230/480V	
			00509XP3H254T	\$ 1,786	324	7.85	84.5	23.175	575V	◆
			00736XP3E213T	\$ 736	200	8.66	88.5	17.952	208-230/480V	◆
			00736XP3H213T	\$ 736	200	8.66	88.5	17.952	575V	
15	1800	213T	00718XP3E213T	\$ 759	196	9.53	89.5	17.952	208-230/480V	
			00718XP3H213T	\$ 759	196	9.53	89.5	17.952	575V	
			00712XP3E254T	\$ 1,045	313	9.53	89.5	23.175	208-230/480V	
			00712XP3H254T	\$ 1,045	313	9.53	89.5	23.175	575V	◆
20	1800	266T	00709XP3E256T	\$ 1,937	348	11.3	86.0	24.923	208-230/480V	
			01036XP3E215T	\$ 773	196	11.7	89.5	19.450	208-230/480V	
			01036XP3H215T	\$ 773	196	11.7	89.5	19.450	575V	◆
			01018XP3E215T	\$ 813	211	12.8	90.2	19.450	208-230/480V	
30	1800	266T	01018XP3H215T	\$ 813	211	12.8	90.2	19.450	575V	◆
			01012XP3E256T	\$ 1,210	329	13.4	89.5	24.923	208-230/480V	
			01012XP3H256T	\$ 1,210	329	13.4	89.5	24.923	575V	
			01009XP3E284T	\$ 2,441	470	13.2	87.4	26.407	208-230/480V	
40	1800	266T	01536XP3E254T	\$ 1,013	310	17.0	90.2	23.175	208-230/480V	◆
			01536XP3H254T	\$ 1,013	310	17.0	90.2	23.175	575V	
			01518XP3E254T	\$ 1,059	319	17.9	91.0	23.175	208-230/480V	
			01518XP3H254T	\$ 1,059	319	17.9	91.0	23.175	575V	◆
50	1800	266T	01512XP3E284T	\$ 1,703	346	17.3	91.0	26.407	208-230/480V	
			01512XP3H284T	\$ 1,703	346	17.3	91.0	26.407	575V	◆
			01509XP3E286T	\$ 2,990	481	18.8	88.5	27.905	208-230/480V	
			01509XP3H286T	\$ 2,990	481	18.8	88.5	27.905	575V	◆
60	1800	266T	02036XP3E256T	\$ 1,320	366	23.3	90.2	24.923	208-230/480V	
			02036XP3H256T	\$ 1,320	366	23.3	90.2	24.923	575V	◆
			02018XP3E256T	\$ 1,250	352	24.4	91.0	24.923	208-230/480V	
			02018XP3H256T	\$ 1,250	352	24.4	91.0	24.923	575V	◆
75	1800	266T	02012XP3E286T	\$ 1,952	470	23.5	91.0	27.905	208-230/480V	
			02012XP3H286T	\$ 1,952	470	23.5	91.0	27.905	575V	◆
			02009XP3E324T	\$ 3,682	574	29.6	88.5	29.602	208-230/480V	
			02009XP3H324T	\$ 3,682	574	29.6	88.5	29.602	575V	◆
100	1800	266T	02536XP3E284T	\$ 1,744	419	29.0	91.0	29.602	208-230/480V	
			02536XP3H284T	\$ 1,744	419	29.0	91.0	29.602	575V	◆
			02518XP3E284T	\$ 1,639	503	29.6	92.4	26.407	208-230/480V	
			02518XP3H284T	\$ 1,639	503	29.6	92.4	26.407	575V	◆
125	1800	266T	02512XP3E324T	\$ 2,349	572	29.8	91.7	29.602	208-230/480V	
			02512XP3H324T	\$ 2,349	572	29.8	91.7	29.602	575V	◆
			02509XP3E286T	\$ 4,480	640	35.3	89.0	31.106	208-230/480V	
			02509XP3H286T	\$ 4,480	640	35.3	89.0	31.106	575V	◆
150	1800	266T	03036XP3E286T	\$ 1,779	472	33.8	91.0	26.531	208-230/480V	
			03018XP3E286T	\$ 1,860	547	34.4	92.4	27.905	208-230/480V	
			03018XP3H286T	\$ 1,860	547	34.4	92.4	27.905	575V	◆
			03012XP3E296T	\$ 2,122	625	35.4	91.7	31.106	208-230/480V	
200	1800	266T	03009XP3E394T	\$ 6,152	1,025	36.9	90.2	33.701	208-230/480V	
			04036XP3E324T	\$ 2,452	618	46.1	91.7	28.102	208-230/480V	
			04036XP3H324T	\$ 2,452	618	46.1	91.7	28.102	575V	◆
			04018XP3E324T	\$ 2,352	623	47.6	93.0	29.602	208-230/480V	
250	1800	266T	04018XP3H324T	\$ 2,352	623	47.6	93.0	29.602	575V	◆
			04012XP3E364T	\$ 4,542	992	47.1	93.0	33.701	208-230/480V	
			04012XP3H364T	\$ 4,542	992	47.1	93.0	33.701	575V	◆
			04009XP3E365T	\$ 6,498	1,085	49.1	90.2	33.701	208-230/480V	
300	1800	266T	05036XP3E261S	\$ 2,720	656	56.5	92.4	29.606	208-230/480V	
			05036XP3H261S	\$ 2,720	656	56.5	92.4	29.606	575V	◆
			05018XP3E326T	\$ 2,765	720	57.8	93.6	31.106	208-230/480V	
			05018XP3H326T	\$ 2,765	720	57.8	93.6	31.106	575V	◆
400	1800	266T	05012XP3E365T	\$ 4,703	992	58.1	93.0	33.701	208-230/480V	
			05009XP3E404T	\$ 7,601	1,508	61.5	91.0	38.074	208-230/480V	
			06036XP3E394T	\$ 4,414	1,014	69.0	93.0	31.575	208-230/480V	
			06018XP3E364T	\$ 4,623	1,060	67.0	93.6	33.701	208-230/480V	
500	1800	266T	06012XP3E404T	\$ 5,840	1,222	70.1	93.6	38.074	208-230/480V	
			06009XP3E405T	\$ 8,954	1,368	75.5	91.0	38.074	208-230/480V	
			07536XP3E351S	\$ 4,988	1,156	82.5	93.0	31.575	208-230/480V	
			07518XP3E361S	\$ 4,320	1,347	82.4	94.1	33.701	208-230/480V	
600	1800	266T	07512XP3E405T	\$ 6,078	1,291	86.8	93.6	38.074	208-230/480V	
			07509XP3E444T	\$ 11,120	1,863	92.5	92.0	43.797	208-230/480V	
			10036XP3E4051S	\$ 5,422	1,456	113	93.6	35.074	208-230/480V	
			10036XP3H4051S	\$ 5,422	1,456	113	93.6	35.074	575V	◆
800	1800	266T	10018XP3E4051S	\$ 6,116	1,390	115	94.5	38.074	208-230/480V	
			10018XP3G4051S	\$ 6,116	1,390	115	94.5	38.074	460V	
			10012XP3E444T	\$ 9,240	1,720	121	94.1	43.797	208-230/480V	
			10012XP3G444T	\$ 9,240	1,720	121	94.1	43.797	460V	
1000	1800	266T	10009XP3E445T	\$ 13,340	2,028	133	92.0	43.797	208-230/480V	◆

Explosion Proof Motors - TEFC (IP55) - 'C' Flange Three-Phase Motors



Foot Mount

HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143TC	00118XP3E143TC	\$ 403	71	1.49	82.5	12.760	208-230/460V	
	1200	145TC	00112XP3E145TC	\$ 432	67	1.70	80.0	13.752	208-230/460V	
1.5	3600	143TC	00156XP3E143TC	\$ 415	69	1.99	82.5	12.760	208-230/460V	
	1800	145TC	00158XP3E145TC	\$ 416	78	2.05	84.0	13.752	208-230/460V	
2	1200	182TC	00152XP3E182TC	\$ 521	128	2.38	85.5	14.862	208-230/460V	
	3600	145TC	00236XP3E145TC	\$ 423	71	2.60	84.0	13.752	208-230/460V	
3	1800	145TC	00218XP3E145TC	\$ 423	80	2.70	84.0	13.752	208-230/460V	
	1200	184TC	00212XP3E184TC	\$ 546	132	3.20	86.5	15.862	208-230/460V	
5	3600	182TC	00336XP3E182TC	\$ 521	135	3.59	85.5	14.862	208-230/460V	
	1800	182TC	00318XP3E182TC	\$ 543	132	3.90	87.5	14.862	208-230/460V	
7.5	1200	213TC	00312XP3E213TC	\$ 785	167	4.15	87.5	17.952	208-230/460V	
	1800	184TC	00518XP3E184TC	\$ 557	137	6.48	87.5	15.862	208-230/460V	
10	1800	213TC	00718XP3E213TC	\$ 799	196	9.53	89.5	17.952	208-230/460V	
15	1800	215TC	01018XP3E215TC	\$ 853	211	12.8	90.2	19.450	208-230/460V	
20	1800	254TC	01518XP3E254TC	\$ 1,113	319	17.9	91.0	23.175	208-230/460V	
25	1800	256TC	02018XP3E256TC	\$ 1,347	352	24.4	91.0	24.923	208-230/460V	
30	1800	284TC	02518XP3E284TC	\$ 1,717	503	29.6	92.4	26.407	208-230/460V	
40	1800	286TC	03018XP3E286TC	\$ 1,946	547	34.4	92.4	27.905	208-230/460V	
50	1800	324TC	04018XP3E324TC	\$ 2,448	623	47.6	93.0	29.602	208-230/460V	
60	1800	326TC	05018XP3E326TC	\$ 2,860	720	57.8	93.6	31.106	208-230/460V	
75	1800	364TC	06018XP3E364TC	\$ 4,974	1060	67.0	93.6	33.701	208-230/460V	
100	1800	365TC	07518XP3E365TC	\$ 5,270	1347	82.4	94.1	33.701	208-230/460V	
100	1800	405TC	10018XP3E405TC	\$ 6,504	1390	115	94.5	38.074	208-230/460V	

These models are fitted with a C-Flange but still have a foot mount design for maximum mounting flexibility

Explosion Proof Motors - TEFC (IP55) - 'C' Flange Three-Phase Motors



Round Body - Footless with 'C' Flange

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143TC	00118XP3ER143TC	\$ 403	71	1.49	82.5	12.750	208-230/460V	●
1.5	1800	145TC	00158XP3ER145TC	\$ 416	78	2.05	84.0	13.752	208-230/460V	●

General Purpose Motors - ODP (IP22) - Foot Mount
Single-Phase Motors



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	FL Eff. %	"C" Dimension	Voltage	NOTES
1/8	1800	48	.1218OS1BB48	\$ 106	17	1.40	1.60	48.1	9.409	115/208-230V	
	3600	48	.1636OS1BB48	\$ 114	17	1.35	1.60	49.9	9.409	115/208-230V	
1/6	1800	48	.1618OS1BB48	\$ 110	17	1.35	1.90	50.3	9.409	115/208-230V	
	1800	48	.1618OS1BSPB48	\$ 118	19	1.35	1.90	52.1	9.409	115/208-230V	☐
1/4	3600	48	.2536OS1BB48	\$ 116	19	1.35	1.90	54.7	9.409	115/208-230V	
	3600	56	.2536OS1B56	\$ 116	19	1.35	1.90	58.0	9.764	115/208-230V	
	1800	48	.2518OS1BB48	\$ 110	19	1.35	2.40	55.9	9.409	115/208-230V	
	1800	48	.2518OS1BSPB48	\$ 127	20	1.35	2.40	59.5	9.409	115/208-230V	☐
1/3	1800	56	.2518OS1B56	\$ 110	19	1.35	2.40	62.0	9.764	115/208-230V	
	3600	48	.3336OS1BC48	\$ 117	22	1.35	2.60	57.6	10.197	115/208-230V	
	3600	56	.3336OS1BC56	\$ 117	22	1.35	2.60	57.6	10.551	115/208-230V	
	1800	48	.3318OS1BC48	\$ 125	22	1.35	3.00	58.2	10.197	115/208-230V	
1/2	1800	48	.3318OS1BSPC48	\$ 136	22	1.35	3.13	60.0	10.197	115/208-230V	☐
	1800	56	.3318OS1BC56	\$ 125	22	1.35	3.00	58.2	10.551	115/208-230V	
	3600	48	.5036OS1BC48	\$ 125	24	1.25	3.40	64.4	10.197	115/208-230V	
	3600	56	.5036OS1BC56	\$ 128	24	1.25	3.40	64.4	10.551	115/208-230V	
3/4	1800	48	.5018OS1BC48	\$ 144	24	1.25	3.90	61.7	10.197	115/208-230V	
	1800	48	.5018OS1BSPC48	\$ 147	24	1.25	4.00	63.5	10.197	115/208-230V	☐
	1800	56	.5018OS1BC56	\$ 139	24	1.25	3.90	61.7	10.551	115/208-230V	
	3600	56	.7536OS1BB56	\$ 144	32	1.25	5.50	67.2	11.102	115/208-230V	
1	1800	56	.7518OS1BD56	\$ 173	36	1.25	5.50	66.7	12.283	115/208-230V	
	3600	56	00136OS1BD56	\$ 156	36	1.25	7.00	66.3	12.283	115/208-230V	
1 1/2	1800	56	00118OS1BD56	\$ 187	39	1.15	7.00	71.4	12.283	115/208-230V	
	3600	56	00156OS1BD56	\$ 176	40	1.15	9.00	70.0	12.283	115/208-230V	
2	1800	56H	00158OS1BF56	\$ 231	51	1.15	10.5	71.3	13.464	115/208-230V	
	3600	56H	00236OS1BF56	\$ 216	48	1.15	11.0	77.9	13.464	115/208-230V	
3	1800	56H	00218OS1BQ56	\$ 275	55	1.15	13.0	71.4	13.858	115/208-230V	
	3600	56H	00336OS1BQ56	\$ 250	53	1.15	15.00	77.4	13.858	115/208-230V	
5	1800	184T	00336OS1D184T	\$ 319	80	1.25	15.00	78.0	14.448	230V	
	1800	184T	00318OS1D184T	\$ 364	99	1.25	17.00	72.0	14.875	230V	
7.5	1800	184T	00536OS1D184T	\$ 454	109	1.25	21.00	82.0	14.875	208-230V	
	1800	184T	00518OS1C184T	\$ 382	109	1.25	24.60	81.6	14.875	208-230V	
7.5	1800	184T	00518OS1CCD184T	\$ 360	109	1.25	24.50	82.0	14.875	208-230V	c
	3600	184T	00736OS1C184T	\$ 507	130	1.25	30.60	85.0	14.875	208-230V	
	1800	215T	00718OS1F215T	\$ 507	130	1.15	30.60	85.0	19.660	208-230V	

General Purpose Motors - TEFC (IP55) - Foot Mount
Single-Phase Motors



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	FL Eff. %	"C" Dimension	Voltage	NOTES
1/4	3600	56	.2536ES1BB56	\$ 135	31	1.15	2.50	50.0	11.496	115/208-230V	
	1800	56	.2518ES1BB56	\$ 141	33	1.15	2.30	57.7	11.496	115/208-230V	
1/3	3600	56	.3336ES1BB56	\$ 141	36	1.15	2.80	53.0	11.496	115/208-230V	
	1800	56	.3318ES1BB56	\$ 149	36	1.15	3.00	61.0	11.496	115/208-230V	
1/2	3600	56	.5036ES1BB56	\$ 150	40	1.15	3.80	58.0	11.496	115/208-230V	
	1800	56	.5018ES1BB56	\$ 164	41	1.15	3.85	66.5	11.496	115/208-230V	
3/4	1200	56	.5012ES1BD56	\$ 270	41	1.15	4.90	71.0	12.677	115/208-230V	
	3600	56	.7536ES1BB56	\$ 157	41	1.15	5.30	64.0	11.496	115/208-230V	
1	1800	56	.7518ES1BB56	\$ 183	46	1.15	5.60	68.5	11.496	115/208-230V	
	1200	56	.7512ES1BF56	\$ 342	58	1.15	5.20	71.0	13.858	115/208-230V	
1.5	3600	56	00136ES1BD56	\$ 198	46	1.15	6.30	67.0	12.677	115/208-230V	
	3600	F143T	00136ES1E143T	\$ 292	63	1.15	6.30	67.7	14.834	208-230/460V	
	1800	56	00118ES1BD56	\$ 211	52	1.15	7.00	70.3	12.677	115/208-230V	
	1800	F143T	00118ES1E143T	\$ 280	65	1.15	7.00	68.0	14.834	208-230/460V	
1.5	3600	56	00156ES1BD56	\$ 228	56	1.15	8.50	70.0	12.677	115/208-230V	
	3600	F143T	00156ES1E143T	\$ 317	65	1.15	8.50	70.0	14.834	208-230/460V	
	1800	56	00158ES1BF56	\$ 240	58	1.15	9.00	76.5	13.858	115/208-230V	
	1800	G145T	00158ES1E145T	\$ 322	73	1.15	9.00	72.0	15.228	208-230/460V	

NEMA Premium Efficiency - General Purpose Motors

Three-Phase - TEFC (IP55)

Meets CEE Energy Specification



Foot Mount



HP	Frame	NEMA Frame	Catalog Number	Price	Approx. Ship. Weight (Lbs.)	FL 400V	FL 480V	FL 575V	FL 690V	FL 800V	FL 900V	FL 1000V	FL 1100V	FL 1200V	FL 1300V	FL 1400V	FL 1500V	FL 1600V	FL 1700V	FL 1800V	FL 1900V	FL 2000V	FL 2200V	FL 2400V	FL 2600V	FL 2800V	FL 3000V	FL 3200V	FL 3400V	FL 3600V	FL 3800V	FL 4000V	FL 4200V	FL 4400V	FL 4600V	FL 4800V	FL 5000V	FL 5200V	FL 5400V	FL 5600V	FL 5800V	FL 6000V	FL 6200V	FL 6400V	FL 6600V	FL 6800V	FL 7000V	FL 7200V	FL 7400V	FL 7600V	FL 7800V	FL 8000V	FL 8200V	FL 8400V	FL 8600V	FL 8800V	FL 9000V	FL 9200V	FL 9400V	FL 9600V	FL 9800V	FL 10000V	FL 10200V	FL 10400V	FL 10600V	FL 10800V	FL 11000V	FL 11200V	FL 11400V	FL 11600V	FL 11800V	FL 12000V	FL 12200V	FL 12400V	FL 12600V	FL 12800V	FL 13000V	FL 13200V	FL 13400V	FL 13600V	FL 13800V	FL 14000V	FL 14200V	FL 14400V	FL 14600V	FL 14800V	FL 15000V	FL 15200V	FL 15400V	FL 15600V	FL 15800V	FL 16000V	FL 16200V	FL 16400V	FL 16600V	FL 16800V	FL 17000V	FL 17200V	FL 17400V	FL 17600V	FL 17800V	FL 18000V	FL 18200V	FL 18400V	FL 18600V	FL 18800V	FL 19000V	FL 19200V	FL 19400V	FL 19600V	FL 19800V	FL 20000V	FL 20200V	FL 20400V	FL 20600V	FL 20800V	FL 21000V	FL 21200V	FL 21400V	FL 21600V	FL 21800V	FL 22000V	FL 22200V	FL 22400V	FL 22600V	FL 22800V	FL 23000V	FL 23200V	FL 23400V	FL 23600V	FL 23800V	FL 24000V	FL 24200V	FL 24400V	FL 24600V	FL 24800V	FL 25000V	FL 25200V	FL 25400V	FL 25600V	FL 25800V	FL 26000V	FL 26200V	FL 26400V	FL 26600V	FL 26800V	FL 27000V	FL 27200V	FL 27400V	FL 27600V	FL 27800V	FL 28000V	FL 28200V	FL 28400V	FL 28600V	FL 28800V	FL 29000V	FL 29200V	FL 29400V	FL 29600V	FL 29800V	FL 30000V	FL 30200V	FL 30400V	FL 30600V	FL 30800V	FL 31000V	FL 31200V	FL 31400V	FL 31600V	FL 31800V	FL 32000V	FL 32200V	FL 32400V	FL 32600V	FL 32800V	FL 33000V	FL 33200V	FL 33400V	FL 33600V	FL 33800V	FL 34000V	FL 34200V	FL 34400V	FL 34600V	FL 34800V	FL 35000V	FL 35200V	FL 35400V	FL 35600V	FL 35800V	FL 36000V	FL 36200V	FL 36400V	FL 36600V	FL 36800V	FL 37000V	FL 37200V	FL 37400V	FL 37600V	FL 37800V	FL 38000V	FL 38200V	FL 38400V	FL 38600V	FL 38800V	FL 39000V	FL 39200V	FL 39400V	FL 39600V	FL 39800V	FL 40000V	FL 40200V	FL 40400V	FL 40600V	FL 40800V	FL 41000V	FL 41200V	FL 41400V	FL 41600V	FL 41800V	FL 42000V	FL 42200V	FL 42400V	FL 42600V	FL 42800V	FL 43000V	FL 43200V	FL 43400V	FL 43600V	FL 43800V	FL 44000V	FL 44200V	FL 44400V	FL 44600V	FL 44800V	FL 45000V	FL 45200V	FL 45400V	FL 45600V	FL 45800V	FL 46000V	FL 46200V	FL 46400V	FL 46600V	FL 46800V	FL 47000V	FL 47200V	FL 47400V	FL 47600V	FL 47800V	FL 48000V	FL 48200V	FL 48400V	FL 48600V	FL 48800V	FL 49000V	FL 49200V	FL 49400V	FL 49600V	FL 49800V	FL 50000V	FL 50200V	FL 50400V	FL 50600V	FL 50800V	FL 51000V	FL 51200V	FL 51400V	FL 51600V	FL 51800V	FL 52000V	FL 52200V	FL 52400V	FL 52600V	FL 52800V	FL 53000V	FL 53200V	FL 53400V	FL 53600V	FL 53800V	FL 54000V	FL 54200V	FL 54400V	FL 54600V	FL 54800V	FL 55000V	FL 55200V	FL 55400V	FL 55600V	FL 55800V	FL 56000V	FL 56200V	FL 56400V	FL 56600V	FL 56800V	FL 57000V	FL 57200V	FL 57400V	FL 57600V	FL 57800V	FL 58000V	FL 58200V	FL 58400V	FL 58600V	FL 58800V	FL 59000V	FL 59200V	FL 59400V	FL 59600V	FL 59800V	FL 60000V	FL 60200V	FL 60400V	FL 60600V	FL 60800V	FL 61000V	FL 61200V	FL 61400V	FL 61600V	FL 61800V	FL 62000V	FL 62200V	FL 62400V	FL 62600V	FL 62800V	FL 63000V	FL 63200V	FL 63400V	FL 63600V	FL 63800V	FL 64000V	FL 64200V	FL 64400V	FL 64600V	FL 64800V	FL 65000V	FL 65200V	FL 65400V	FL 65600V	FL 65800V	FL 66000V	FL 66200V	FL 66400V	FL 66600V	FL 66800V	FL 67000V	FL 67200V	FL 67400V	FL 67600V	FL 67800V	FL 68000V	FL 68200V	FL 68400V	FL 68600V	FL 68800V	FL 69000V	FL 69200V	FL 69400V	FL 69600V	FL 69800V	FL 70000V	FL 70200V	FL 70400V	FL 70600V	FL 70800V	FL 71000V	FL 71200V	FL 71400V	FL 71600V	FL 71800V	FL 72000V	FL 72200V	FL 72400V	FL 72600V	FL 72800V	FL 73000V	FL 73200V	FL 73400V	FL 73600V	FL 73800V	FL 74000V	FL 74200V	FL 74400V	FL 74600V	FL 74800V	FL 75000V	FL 75200V	FL 75400V	FL 75600V	FL 75800V	FL 76000V	FL 76200V	FL 76400V	FL 76600V	FL 76800V	FL 77000V	FL 77200V	FL 77400V	FL 77600V	FL 77800V	FL 78000V	FL 78200V	FL 78400V	FL 78600V	FL 78800V	FL 79000V	FL 79200V	FL 79400V	FL 79600V	FL 79800V	FL 80000V	FL 80200V	FL 80400V	FL 80600V	FL 80800V	FL 81000V	FL 81200V	FL 81400V	FL 81600V	FL 81800V	FL 82000V	FL 82200V	FL 82400V	FL 82600V	FL 82800V	FL 83000V	FL 83200V	FL 83400V	FL 83600V	FL 83800V	FL 84000V	FL 84200V	FL 84400V	FL 84600V	FL 84800V	FL 85000V	FL 85200V	FL 85400V	FL 85600V	FL 85800V	FL 86000V	FL 86200V	FL 86400V	FL 86600V	FL 86800V	FL 87000V	FL 87200V	FL 87400V	FL 87600V	FL 87800V	FL 88000V	FL 88200V	FL 88400V	FL 88600V	FL 88800V	FL 89000V	FL 89200V	FL 89400V	FL 89600V	FL 89800V	FL 90000V	FL 90200V	FL 90400V	FL 90600V	FL 90800V	FL 91000V	FL 91200V	FL 91400V	FL 91600V	FL 91800V	FL 92000V	FL 92200V	FL 92400V	FL 92600V	FL 92800V	FL 93000V	FL 93200V	FL 93400V	FL 93600V	FL 93800V	FL 94000V	FL 94200V	FL 94400V	FL 94600V	FL 94800V	FL 95000V	FL 95200V	FL 95400V	FL 95600V	FL 95800V	FL 96000V	FL 96200V	FL 96400V	FL 96600V	FL 96800V	FL 97000V	FL 97200V	FL 97400V	FL 97600V	FL 97800V	FL 98000V	FL 98200V	FL 98400V	FL 98600V	FL 98800V	FL 99000V	FL 99200V	FL 99400V	FL 99600V	FL 99800V	FL 100000V
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NEMA Premium Efficiency - General Purpose Motors
 Three-Phase - TEFC (IP55)

Meets CEE Energy Specification



C-Flange

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 480V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143TC	00118ET3ERS143TC	\$ 255	36	1.45	85.5	14.095	208-230/460V	NS
	1800	143TC	00118ET3E143TC	\$ 293	54	1.43	85.5	12.250	208-230/460V	
	1200	145TC	00112ET3E145TC	\$ 335	56	1.73	82.5	13.234	208-230/460V	
1.5	3600	143TC	00156ET3ERS143TC	\$ 282	38	1.95	84.0	14.095	208-230/460V	NS
	3600	143TC	00156ET3E143TC	\$ 301	45	1.98	84.0	12.250	208-230/460V	
	1800	145TC	00158ET3ERS145TC	\$ 266	39	2.25	85.5	14.095	208-230/460V	NS
2	1800	145TC	00158ET3E145TC	\$ 305	56	2.00	85.5	13.234	208-230/460V	
	1200	182TC	00152ET3ERS182TC	\$ 383	74	2.39	87.5	16.404	208-230/460V	NS
	1200	182TC	00152ET3E182TC	\$ 417	79	2.39	87.5	14.860	208-230/460V	NS
3	3600	145TC	00236ET3ERS145TC	\$ 284	42	2.50	85.5	14.095	208-230/460V	NS
	3600	145TC	00236ET3E145TC	\$ 326	52	2.65	85.5	13.234	208-230/460V	
	1800	145TC	00218ET3ERS145TC	\$ 294	46	2.95	86.5	14.095	208-230/460V	NS
4	1800	145TC	00218ET3E145TC	\$ 337	58	2.63	86.5	13.234	208-230/460V	NS
	1200	184TC	00212ET3ERS184TC	\$ 393	91	3.22	88.5	16.404	208-230/460V	NS
	1200	184TC	00212ET3E184TC	\$ 452	97	3.23	88.5	15.860	208-230/460V	NS
5	3600	182TC	00336ET3ERS182TC	\$ 366	60	3.68	87.5	15.404	208-230/460V	NS
	3600	182TC	00336ET3E182TC	\$ 423	99	3.68	87.5	14.860	208-230/460V	NS
	1800	182TC	00318ET3ERS182TC	\$ 321	74	3.91	89.5	16.404	208-230/460V	NS
7.5	1800	182TC	00318ET3E182TC	\$ 369	99	3.90	89.5	14.860	208-230/460V	NS
	1200	213TC	00312ET3ERS213TC	\$ 541	122	4.41	89.5	20.257	208-230/460V	NS
	1200	213TC	00312ET3E213TC	\$ 622	134	4.41	89.5	18.021	208-230/460V	NS
10	3600	184TC	00536ET3ERS184TC	\$ 418	93	5.96	89.5	16.404	208-230/460V	NS
	3600	184TC	00536ET3E184TC	\$ 480	114	5.76	89.5	15.860	208-230/460V	NS
	1800	184TC	00518ET3ERS184TC	\$ 372	92	6.40	89.5	16.404	208-230/460V	NS
15	1800	184TC	00518ET3E184TC	\$ 427	108	6.40	89.5	15.860	208-230/460V	NS
	1200	215TC	00512ET3ERS215TC	\$ 635	146	6.83	89.5	20.257	208-230/460V	NS
	1200	215TC	00512ET3E215TC	\$ 730	175	6.83	89.5	19.517	208-230/460V	NS
20	3600	213TC	00736ET3ERS213TC	\$ 540	125	8.63	91.0	20.257	208-230/460V	NS
	3600	213TC	00736ET3E213TC	\$ 620	134	8.63	91.0	18.021	208-230/460V	NS
	1800	213TC	00718ET3ERS213TC	\$ 523	139	9.29	91.7	20.257	208-230/460V	NS
25	1800	213TC	00718ET3E213TC	\$ 601	165	9.29	91.7	18.021	208-230/460V	NS
	1200	254TC	00712ET3ERS254TC	\$ 979	237	9.73	91.0	24.925	208-230/460V	NS
	1200	254TC	00712ET3E254TC	\$ 1,125	282	9.73	91.0	23.213	208-230/460V	NS
30	3600	215TC	01036ET3ERS215TC	\$ 634	158	11.5	91.7	20.257	208-230/460V	NS
	3600	215TC	01036ET3E215TC	\$ 729	173	11.5	91.7	19.517	208-230/460V	NS
	1800	215TC	01018ET3ERS215TC	\$ 608	153	12.7	91.7	20.257	208-230/460V	NS
40	1800	215TC	01018ET3E215TC	\$ 698	172	12.6	91.7	19.517	208-230/460V	NS
	1200	256TC	01012ET3ERS256TC	\$ 1,131	260	13.3	91.0	24.925	208-230/460V	NS
	1200	256TC	01012ET3E256TC	\$ 1,299	316	13.3	91.0	24.945	208-230/460V	NS
50	3600	254TC	01536ET3ERS254TC	\$ 868	214	16.9	91.7	22.956	208-230/460V	NS
	3600	254TC	01536ET3E254TC	\$ 998	280	16.9	91.7	23.213	208-230/460V	NS
	1800	254TC	01518ET3ERS254TC	\$ 879	238	18.0	92.4	24.925	208-230/460V	NS
75	1800	254TC	01518ET3E254TC	\$ 1,011	291	18.0	92.4	23.213	208-230/460V	NS
	1200	284TC	01512ET3E284TC	\$ 1,786	360	17.3	91.7	26.433	208-230/460V	NS
	3600	256TC	02036ET3ERS256TC	\$ 1,124	237	22.9	92.4	24.925	208-230/460V	NS
100	3600	256TC	02036ET3E256TC	\$ 1,292	313	22.9	92.4	24.945	208-230/460V	NS
	1800	256TC	02018ET3ERS256TC	\$ 1,041	259	24.4	93.0	24.925	208-230/460V	NS
	1800	256TC	02018ET3E256TC	\$ 1,197	324	24.4	93.0	24.945	208-230/460V	NS
150	1200	286TC	02012ET3E286TC	\$ 2,140	503	24.1	91.7	27.929	208-230/460V	NS
	3600	284TSC	02536ET3E284TSC	\$ 1,632	353	28.4	93.0	25.061	208-230/460V	NS
	1800	284TC	02518ET3E284TC	\$ 1,497	481	29.5	93.6	26.433	208-230/460V	NS
200	3600	286TSC	03036ET3E286TSC	\$ 1,929	428	33.4	93.0	26.557	208-230/460V	NS
	1800	286TC	03018ET3E286TC	\$ 1,751	525	35.1	93.6	27.929	208-230/460V	NS
	3600	324TSC	04036ET3E324TSC	\$ 2,554	561	45.8	93.6	28.120	208-230/460V	NS
300	1800	324TC	04018ET3E324TC	\$ 2,267	640	48.3	94.1	29.620	208-230/460V	NS
	3600	326TSC	05036ET3E326TSC	\$ 2,896	607	55.5	94.1	29.616	208-230/460V	NS
	1800	326TC	05018ET3E326TC	\$ 2,752	652	60.6	94.5	31.116	208-230/460V	NS
400	3600	364TSC	06036ET3E364TSC	\$ 4,214	992	68.3	94.1	31.583	208-230/460V	NS
	1800	364TC	06018ET3E364TC	\$ 4,128	1036	68.4	95.0	33.709	208-230/460V	NS
	3600	365TSC	07536ET3E365TSC	\$ 5,025	1025	82.6	95.0	31.583	208-230/460V	NS
500	1800	365TC	07518ET3E365TC	\$ 4,822	1047	82.3	95.4	33.709	208-230/460V	NS
	3600	405TSC	10036ET3E405TSC	\$ 6,585	1361	111	95.0	35.077	208-230/460V	NS
	3600	405TSC	10036ET3G405TSC	\$ 6,585	1361	111	95.0	35.077	460V	NS
600	1800	405TC	10018ET3E405TC	\$ 6,420	1302	112	95.4	38.077	208-230/460V	NS
	1800	405TC	10018ET3G405TC	\$ 6,420	1302	112	95.4	38.077	460V	NS

NEMA Premium Efficiency - General Purpose Motors
Three-Phase - ODP (IP21/IP23)



Foot Mount

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 480V	FL Eff. %	"C" Dimension (in.)	Volts	Notes
1	1800	143T	001180T3E143T	\$ 202	36	1.45	85.5	12.086	208-230/460V	
			001180T3H143T	\$ 206	36	1.45	85.5	12.086	575V	◆
			001180T3E143TF3	\$ 206	36	1.45	85.5	12.086	208-230/460V	□
			001180T3E145T	\$ 235	39	1.63	82.5	12.086	208-230/460V	
1.5	1800	143T	001560T3E143T	\$ 233	34	1.90	85.5	12.086	208-230/460V	
			001560T3H143T	\$ 237	34	1.90	85.5	12.086	575V	◆
			001560T3E145T	\$ 237	34	2.07	86.5	12.086	208-230/460V	
			001560T3E145TF3	\$ 237	34	2.07	86.5	12.086	208-230/460V	□
2	1800	145T	001560T3H145T	\$ 237	43	2.07	86.5	12.086	575V	◆
			001560T3E145T	\$ 237	43	2.07	86.5	12.086	208-230/460V	
			002360T3E145T	\$ 310	49	2.31	86.5	13.504	208-230/460V	
			002360T3E145TF3	\$ 257	43	2.56	86.5	12.086	208-230/460V	◆
3	1800	145T	002180T3E145T	\$ 259	43	2.83	86.5	12.086	208-230/460V	
			002180T3E145TF3	\$ 259	43	2.83	86.5	12.086	208-230/460V	□
			002180T3E184T	\$ 315	66	3.03	87.5	14.291	208-230/460V	
			002180T3E184TF3	\$ 315	66	3.03	87.5	14.291	208-230/460V	◆
5	1800	184T	003360T3E145T	\$ 287	49	3.59	87.5	12.086	208-230/460V	
			003360T3H145T	\$ 287	49	3.59	87.5	12.086	575V	◆
			003180T3E182T	\$ 276	55	4.06	89.5	13.504	208-230/460V	
			003180T3E182TF3	\$ 276	55	4.06	89.5	13.504	208-230/460V	◆
7.5	1800	213T	003120T3E213T	\$ 499	73	4.27	88.5	17.165	208-230/460V	
			003120T3E213TF3	\$ 499	73	4.27	88.5	17.165	208-230/460V	◆
			003360T3E182T	\$ 343	57	6.15	88.5	13.504	208-230/460V	
			003360T3E182TF3	\$ 343	57	6.15	88.5	13.504	208-230/460V	◆
10	1800	213T	005180T3E184T	\$ 332	71	6.40	89.5	14.291	208-230/460V	□
			005180T3E184TF3	\$ 332	71	6.40	89.5	14.291	208-230/460V	◆
			005180T3E215T	\$ 332	71	6.40	89.5	14.291	575V	◆
			005180T3E215TF3	\$ 332	71	6.40	89.5	14.291	575V	◆
15	1800	254T	007360T3E184T	\$ 485	69	8.95	88.5	13.511	208-230/460V	
			007360T3H184T	\$ 485	69	8.95	88.5	13.511	575V	◆
			007120T3E254T	\$ 773	255	9.89	90.2	20.669	208-230/460V	
			007120T3E254TF3	\$ 773	255	9.89	90.2	20.669	208-230/460V	◆
20	1800	254T	010360T3E213T	\$ 570	134	11.8	91.0	17.165	208-230/460V	
			010360T3H213T	\$ 570	134	11.8	91.0	17.165	575V	◆
			010120T3E256T	\$ 805	276	13.0	91.7	22.401	208-230/460V	
			010120T3E256TF3	\$ 805	276	13.0	91.7	22.401	208-230/460V	◆
25	1800	284T	015360T3E215T	\$ 786	139	17.5	91.0	17.165	208-230/460V	
			015360T3H215T	\$ 786	139	17.5	91.0	17.165	575V	◆
			015180T3E254T	\$ 773	247	18.6	93.0	20.669	208-230/460V	
			015180T3E254TF3	\$ 773	247	18.6	93.0	20.669	208-230/460V	◆
30	1800	284T	020360T3E254T	\$ 928	205	24.6	91.0	20.669	208-230/460V	
			020360T3H254T	\$ 928	205	24.6	91.0	20.669	575V	◆
			020180T3E284T	\$ 969	291	25.3	93.0	22.401	208-230/460V	
			020180T3E284TF3	\$ 969	291	25.3	93.0	22.401	208-230/460V	◆
40	1800	324T	025180T3E284T	\$ 1,128	269	29.8	91.7	22.401	575V	◆
			025180T3E284TF3	\$ 1,128	269	29.8	91.7	22.401	575V	◆
			025180T3E324T	\$ 1,139	382	29.9	93.6	22.000	208-230/460V	
			025180T3E324TF3	\$ 1,139	382	29.9	93.6	22.000	208-230/460V	◆
50	1800	364T	030180T3E284T	\$ 1,139	382	29.9	93.6	23.386	208-230/460V	
			030180T3E284TF3	\$ 1,139	382	29.9	93.6	23.386	208-230/460V	◆
			030180T3E324T	\$ 1,139	382	29.9	93.6	23.386	575V	◆
			030180T3E324TF3	\$ 1,139	382	29.9	93.6	23.386	575V	◆
60	1800	364T	030360T3E284T	\$ 1,334	459	35.4	94.1	23.504	208-230/460V	
			030360T3E284TF3	\$ 1,334	459	35.4	94.1	23.504	208-230/460V	◆
			030360T3E324T	\$ 1,334	459	35.4	94.1	24.882	208-230/460V	
			030360T3E324TF3	\$ 1,334	459	35.4	94.1	24.882	208-230/460V	◆
75	1800	404T	040180T3E324T	\$ 1,632	574	50.7	94.1	26.181	208-230/460V	
			040180T3E324TF3	\$ 1,632	574	50.7	94.1	26.181	208-230/460V	◆
			040180T3E364T	\$ 1,632	574	50.7	94.1	26.181	575V	◆
			040180T3E364TF3	\$ 1,632	574	50.7	94.1	26.181	575V	◆
100	1800	404T	050360T3E324T	\$ 2,014	541	59.0	93.6	24.685	208-230/460V	
			050360T3E324TF3	\$ 2,014	541	59.0	93.6	24.685	208-230/460V	◆
			050360T3E364T	\$ 1,987	618	61.4	94.5	27.667	208-230/460V	
			050360T3E364TF3	\$ 1,987	618	61.4	94.5	27.667	208-230/460V	◆
150	1800	404T	050120T3E365T	\$ 3,389	948	60.2	94.1	29.764	208-230/460V	
			050120T3E365TF3	\$ 3,389	948	60.2	94.1	29.764	208-230/460V	◆
			060360T3E326T	\$ 2,415	627	71.0	93.6	26.181	575V	◆
			060360T3E326TF3	\$ 2,415	627	71.0	93.6	26.181	575V	◆
200	1800	404T	060180T3E364T	\$ 2,342	935	70.0	95.0	27.638	208-230/460V	
			060180T3E364TF3	\$ 2,342	935	70.0	95.0	27.638	208-230/460V	◆
			060180T3E404T	\$ 2,342	935	70.0	95.0	29.764	575V	◆
			060180T3E404TF3	\$ 2,342	935	70.0	95.0	29.764	575V	◆
300	1800	404T	060120T3E404T	\$ 3,886	1,007	71.2	94.5	34.133	208-230/460V	
			075360T3E364T	\$ 3,057	805	81.5	94.1	27.638	208-230/460V	
			075360T3E364TF3	\$ 3,057	805	81.5	94.1	27.638	208-230/460V	◆
			075360T3E365T	\$ 2,983	935	85.5	95.0	29.764	208-230/460V	
400	1800	404T	075180T3E365T	\$ 2,983	935	85.5	95.0	29.764	575V	◆
			075180T3H365T	\$ 2,983	935	85.5	95.0	29.764	575V	◆
			100360T3E365T	\$ 4,406	1,188	85.9	94.5	34.133	208-230/460V	
			100360T3E365TF3	\$ 4,406	1,188	85.9	94.5	34.133	208-230/460V	◆
500	1800	404T	100360T3E365T	\$ 3,552	935	111	94.5	27.638	208-230/460V	
			100360T3H365T	\$ 3,552	935	111	94.5	27.638	208-230/460V	◆
			100360T3E404T	\$ 3,392	935	111	94.5	27.638	460V	
			100360T3E404TF3	\$ 3,392	935	111	94.5	27.638	460V	◆
600	1800	404T	100180T3E404T	\$ 3,764	1,207	115	95.4	31.141	208-230/460V	
			100180T3E404TF3	\$ 3,764	1,207	115	95.4	31.141	208-230/460V	◆
			100180T3E404T	\$ 3,764	1,207	115	95.4	31.141	460V	
			100180T3E404TF3	\$ 3,764	1,207	115	95.4	31.141	460V	◆
750	1800	404T	125360T3E404T	\$ 4,663	1,401	132	94.5	31.141	208-230/460V	
			125360T3E404TF3	\$ 4,663	1,401	132	94.5	31.141	208-230/460V	◆
			125360T3E404T	\$ 4,663	1,401	132	94.5	31.141	460V	
			125360T3E404TF3	\$ 4,663	1,401	132	94.5	31.141	460V	◆
1000	1800	404T	125180T3E405T	\$ 4,207	1,207	141	95.4	31.141	208-230/460V	
			125180T3E405TF3	\$ 4,207	1,207	141	95.4	31.141	208-230/460V	◆
			125180T3E405T	\$ 4,207	1,207	141	95.4	31.141	460V	
			125180T3E405TF3	\$ 4,207	1,207	141	95.4	31.141	460V	◆

Crusher Duty Motors - TEFC (IP55)

Three-Phase Motors



Horizontal Mounting

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
50	900	404T	05009ES3EKD404T	\$ 4,381	1116	61.5	91.0	38.077	208-230/460V	○
60	900	405T	06009ES3EKD405T	\$ 4,954	1169	75.5	91.0	38.077	208-230/460V	○
75	900	444T	07509ES3GKD444T	\$ 7,239	1631	92.5	92.0	43.776	460V	○
100	1800	405T	10018EP3ERB405T	\$ 5,033	1273	115	94.5	38.077	208-230/460V	○
	1800	405T	10018EP3GRB405T	\$ 5,033	1273	115	94.5	38.077	460V	○
	1200	444T	10012EP3GRB444T	\$ 6,867	1720	121	94.1	43.776	460V	○
	900	445T	10009ES3GKD445T	\$ 8,439	1896	133	92.0	43.776	460V	○
125	1800	444T	12518EP3GRB444T	\$ 6,683	1647	138	94.5	43.776	460V	○
	1200	445T	12512EP3GRB445T	\$ 8,133	2050	141	94.1	43.776	460V	○
	900	447T	12509ES3GKD447T	\$10,019	2132	155	92.5	47.299	460V	○
150	1800	445T	15018EP3GRB445T	\$ 7,882	1841	168	95.0	43.776	460V	○
	1200	447T	15012EP3GRB447T	\$ 9,544	2167	171	95.0	47.299	460V	○
	900	447T	15009ES3GKD447T	\$11,171	2337	189	92.5	47.299	460V	○
200	1800	445T	20018EP3GRB445T	\$ 9,755	2117	230	95.0	43.776	460V	○
	1800	447T	20018EP3GRB447T	\$ 9,755	2194	230	95.0	47.299	460V	○
	1200	447T	20012EP3GRB447T	\$11,813	2467	236	95.0	47.299	460V	○
	1200	505Z	20012EP3GKD505Z	\$11,041	2517	236	95.0	50.449	460V	○H
	900	449T	20009ES3GKD449	\$16,294	3706	265	93.5	54.976	460V	○
	900	449TZ	20009ES3GKD449TZ	\$16,294	3856	265	95.5	58.370	460V	◆○H
	900	586/7	20009ES3GKD586/7	\$20,197	3925	256	94.5	59.421	460V	◆○
250	1800	447T	25018ES3GKD447T	\$10,255	2425	286	94.5	47.299	460V	○
	1800	447TZ	25018ES3GKD447TZ	\$10,255	2475	286	94.5	50.424	460V	◆○H
	1800	505	25018ES3GKD505	\$10,634	2425	286	94.5	49.449	460V	◆○
	1800	505Z	25018ES3GKD505Z	\$10,634	2475	286	94.5	50.449	460V	◆○H
	1200	449T	25012ES3GKD449	\$13,794	3274	307	94.5	54.976	460V	○
	1200	449TZ	25012ES3GKD449TZ	\$13,794	3324	307	94.5	58.370	460V	◆○H
	1200	586/7	25012ES3GKD586/7	\$17,433	3660	305	94.0	59.421	460V	◆○
	1200	586/7Z	25012ES3GKD580Z	\$17,433	3710	305	94.0	64.949	460V	○H
	900	586/7	25009ES3GKD586/7	\$21,720	4123	313	93.9	59.421	460V	○
300	1800	449T	30018ES3GKD449	\$14,356	3104	354	94.1	54.976	460V	○
	1800	449TZ	30018ES3GKD449TZ	\$14,356	3154	354	94.1	58.370	460V	◆○H
	1800	586/7	30018ES3GKD586/7	\$16,635	3372	331	95.0	59.421	460V	◆○
	1800	586/7Z	30018ES3GKD580Z	\$16,635	3422	331	95.0	64.949	460V	○H
	1200	449T	30012ES3GKD449	\$18,006	3495	360	94.7	54.976	460V	○
	1200	449TZ	30012ES3GKD449TZ	\$18,006	3545	360	94.7	58.370	460V	◆○H
	1200	586/7	30012ES3GKD586/7	\$20,281	3903	361	94.5	59.421	460V	○
	1200	586/7Z	30012ES3GKD580Z	\$20,281	3953	361	94.5	64.949	460V	○H
	900	586/7	30009ES3GKD586/7	\$27,256	4293	367	94.0	59.421	460V	○
350	1800	449T	35018ES3GKD449	\$15,913	3472	404	95.0	54.976	460V	○
	1800	449TZ	35018ES3GKD449TZ	\$15,913	3522	404	95.0	58.370	460V	◆○H
	1800	586/7	35018ES3GKD586/7	\$17,851	3760	391	95.0	59.421	460V	◆○
	1800	586/7Z	35018ES3GKD580Z	\$17,851	3810	391	95.0	64.949	460V	○H
	1200	586/7	35012ES3GKD586/7	\$22,180	4355	420	94.9	59.421	460V	◆○
	1200	586/7Z	35012ES3GKD580Z	\$22,180	4405	420	94.9	64.949	460V	○H
	900	586/7	35009ES3GKD586/7	\$28,667	4686	431	94.7	59.421	460V	◆○
400	1800	586/7	40018ES3GKD586/7	\$20,737	4168	451	95.0	59.421	460V	◆○
	1800	586/7Z	40018ES3GKD580Z	\$20,737	4218	451	95.0	64.949	460V	○H
	1200	586/7	40012ES3GKD586/7	\$24,352	4498	484	94.9	59.421	460V	◆○
	1200	586/7Z	40012ES3GKD580Z	\$24,352	4548	484	94.9	64.949	460V	○H
450	1800	586/7	45018ES3GKD586/7	\$22,241	4388	496	95.0	59.421	460V	◆○
	1800	586/7Z	45018ES3GKD580Z	\$22,241	4438	496	95.0	64.949	460V	○H
	1200	586/7	45012ES3GKD586/7	\$26,335	4620	540	95.0	59.421	460V	◆○
	1200	586/7Z	45012ES3GKD580Z	\$26,335	4670	540	95.0	64.949	460V	○H
500	1800	586/7	50018ES3GKD586/7	\$22,865	4587	555	95.2	59.421	460V	◆○
	1800	586/7Z	50018ES3GKD580Z	\$22,865	4637	555	95.2	64.949	460V	○H
	1200	586/7Z	50012ES3GKD580Z	\$27,952	5115	660	95.0	64.949	460V	○H



Kw	HP	RPM 60Hz/50Hz	IEC Frame	Catalog Number	Price	Approx Shipp. Weight Lbs	FL Amp %	FL Elt. %	Voltage 60 Hz/ 50 Hz	Notes
0.18	0.25	3600/3000	63	1836PEP3EAL63	\$ 148	11	0.48	68.0	230/460V/380-415V	◆
		3600/3000	63	1836PEP3E63	\$ 148	19	10.48	68.0	230/460V/380-415V	◆
		1800/1500	63	1818PEP3EAL63	\$ 141	13	0.51	69.0	230/460V/380-415V	◆
		1800/1500	63	1818PEP3E63	\$ 141	21	10.51	69.0	230/460V/380-415V	◆
		1200/1000	71	1812PEP3EAL71	\$ 178	16	0.77	61.0	230/460V/380-415V	◆
		1200/1000	71	1812PEP3E71	\$ 178	27	10.77	61.0	230/460V/380-415V	◆
		900/750	80	1809PEP3EAL80	\$ 285	22	0.89	50.0	230/460V/380-415V	◆
		900/750	80	1809PEP3E80	\$ 285	39	10.89	50.0	230/460V/380-415V	◆
		3600/3000	63	2536PEP3EAL63	\$ 151	10	0.62	70.0	230/460V/380-415V	◆
		3600/3000	63	2536PEP3E63	\$ 151	18	10.62	70.0	230/460V/380-415V	◆
0.25	0.33	1800/1500	71	2518PEP3EAL71	\$ 149	16	0.68	73.0	230/460V/380-415V	◆
		1800/1500	71	2518PEP3E71	\$ 149	27	10.68	73.0	230/460V/380-415V	◆
		1200/1000	71	2512PEP3EAL71	\$ 191	18	1.00	64.0	230/460V/380-415V	◆
		1200/1000	71	2512PEP3E71	\$ 191	29	11.00	64.0	230/460V/380-415V	◆
		900/750	80	2509PEP3EAL80	\$ 307	24	0.87	57.0	230/460V/380-415V	◆
		900/750	80	2509PEP3E80	\$ 307	38	10.87	57.0	230/460V/380-415V	◆
		3600/3000	71	3736PEP3EAL71	\$ 163	13	0.83	73.0	230/460V/380-415V	◆
		3600/3000	71	3736PEP3E71	\$ 163	25	10.83	73.0	230/460V/380-415V	◆
		1800/1500	71	3718PEP3EAL71	\$ 153	16	1.06	73.0	230/460V/380-415V	◆
		1800/1500	71	3718PEP3E71	\$ 153	27	10.66	73.0	230/460V/380-415V	◆
0.37	0.5	1200/1000	80	3712PEP3EAL80	\$ 199	21	1.07	64.0	230/460V/380-415V	◆
		1200/1000	80	3712PEP3E80	\$ 199	34	11.07	64.0	230/460V/380-415V	◆
		900/750	90S	3709PEP3EAL90S	\$ 349	26	1.35	61.0	230/460V/380-415V	◆
		900/750	90S	3709PEP3E90S	\$ 349	43	11.35	61.0	230/460V/380-415V	◆
		3600/3000	71	2536PEP3EAL71	\$ 167	18	1.14	76.0	230/460V/380-415V	◆
		3600/3000	71	2536PEP3E71	\$ 167	27	11.14	76.0	230/460V/380-415V	◆
		1800/1500	80	5518PEP3EAL80	\$ 176	23	1.25	77.0	230/460V/380-415V	◆
		1800/1500	80	5518PEP3E80	\$ 176	34	12.25	77.0	230/460V/380-415V	◆
		1200/1000	80L	5512PEP3EAL80L	\$ 213	26	1.63	65.0	230/460V/380-415V	◆
		1200/1000	80L	5512PEP3E80L	\$ 213	38	16.63	65.0	230/460V/380-415V	◆
0.75	1	3600/3000	80	7536PEP3EAL80	\$ 182	24	1.42	79.0	230/460V/380-415V	◆
		3600/3000	80	7536PEP3E80	\$ 178	42	11.42	79.0	230/460V/380-415V	◆
		1800/1500	90	7518PEP3EAL90	\$ 179	26	1.51	80.0	230/460V/380-415V	◆
		1800/1500	90	7518PEP3E90	\$ 179	45	11.51	80.0	230/460V/380-415V	◆
		1200/1000	90S	7512PEP3EAL90S	\$ 238	34	1.71	80.0	230/460V/380-415V	◆
		1200/1000	90S	7512PEP3E90S	\$ 238	54	17.71	80.0	230/460V/380-415V	◆
		900/750	100L	7509PEP3EAL100L	\$ 399	32	2.17	82.0	230/460V/380-415V	◆
		900/750	100L	7509PEP3E100L	\$ 399	55	12.31	82.0	230/460V/380-415V	◆
		3600/3000	90	00136PEP3EAL90	\$ 195	25	2.07	82.0	230/460V/380-415V	◆
		3600/3000	90	00136PEP3E90	\$ 195	42	12.07	82.0	230/460V/380-415V	◆
1.1	1.5	1800/1500	90S	00118PEP3EAL90S	\$ 216	30	2.16	84.0	230/460V/380-415V	◆
		1800/1500	90S	00118PEP3E90S	\$ 242	53	12.75	84.0	230/460V/380-415V	◆
		1200/1000	90L	00112PEP3EAL90L	\$ 342	34	2.75	78.0	230/460V/380-415V	◆
		1200/1000	90L	00112PEP3E90L	\$ 342	54	12.75	78.0	230/460V/380-415V	◆
		900/750	100L	00106PEP3EAL100L	\$ 404	38	3.26	77.0	230/460V/380-415V	◆
		900/750	100L	00106PEP3E100L	\$ 404	62	18.26	77.0	230/460V/380-415V	◆
		3600/3000	90S	00156PEP3EAL90S	\$ 231	35	2.70	84.0	230/460V/380-415V	◆
		3600/3000	90S	00156PEP3E90S	\$ 231	47	12.70	84.0	230/460V/380-415V	◆
		1800/1500	90L	00156PEP3EAL90L	\$ 240	43	2.98	84.0	230/460V/380-415V	◆
		1800/1500	90L	00156PEP3E90L	\$ 240	56	12.98	84.0	230/460V/380-415V	◆
1.5	2	1200/1000	100L	00156PEP3EAL100L	\$ 372	69	3.73	81.0	230/460V/380-415V	◆
		1200/1000	100L	00156PEP3E100L	\$ 372	81	16.73	81.0	230/460V/380-415V	◆
		900/750	112M	00156PEP3EAL112M	\$ 459	66	4.08	82.0	230/460V/380-415V	◆
		900/750	112M	00156PEP3E112M	\$ 459	108	14.08	82.0	230/460V/380-415V	◆
		3600/3000	100L	00228PEP3EAL100L	\$ 346	25	3.44	85.0	230/460V/380-415V	◆
		3600/3000	100L	00228PEP3E100L	\$ 346	44	14.44	85.0	230/460V/380-415V	◆
		1800/1500	100L	00218PEP3EAL100L	\$ 289	74	4.44	87.0	230/460V/380-415V	◆
		1800/1500	100L	00218PEP3E100L	\$ 289	102	14.44	87.0	230/460V/380-415V	◆
		1200/1000	112M	00212PEP3EAL112M	\$ 512	62	4.69	86.0	230/460V/380-415V	◆
		1200/1000	112M	00212PEP3E112M	\$ 512	124	14.69	86.0	230/460V/380-415V	◆
3	4	900/750	132S	00209PEP3EAL132S	\$ 647	145	4.70	84.0	230/460V/380-415V	◆
		900/750	132S	00209PEP3E132S	\$ 647	167	10.70	84.0	230/460V/380-415V	◆
		3600/3000	100L	00338PEP3EAL100L	\$ 369	59	5.21	84.0	230/460V/380-415V	◆
		3600/3000	100L	00338PEP3E100L	\$ 369	76	15.21	84.0	230/460V/380-415V	◆
		1800/1500	100L	00318PEP3EAL100L	\$ 308	74	5.89	87.0	230/460V/380-415V	◆
		1800/1500	100L	00318PEP3E100L	\$ 308	102	11.89	87.0	230/460V/380-415V	◆
		1200/1000	132S	00312PEP3EAL132S	\$ 548	155	16.83	87.0	230/460V/380-415V	◆
		1200/1000	132S	00312PEP3E132S	\$ 548	161	16.83	87.0	230/460V/380-415V	◆
		900/750	132M	00438PEP3EAL132M	\$ 738	167	16.40	84.0	230/460V/380-415V	◆
		900/750	132M	00438PEP3E132M	\$ 738	182	16.40	84.0	230/460V/380-415V	◆
4	5.5	3600/3000	112M	00438PEP3EAL112M	\$ 401	110	16.83	87.0	230/460V/380-415V	◆
		3600/3000	112M	00438PEP3E112M	\$ 401	110	16.83	87.0	230/460V/380-415V	◆
		1800/1500	112M	00418PEP3EAL112M	\$ 311	69	11.89	89.0	230/460V/380-415V	◆
		1800/1500	112M	00418PEP3E112M	\$ 311	117	17.89	89.0	230/460V/380-415V	◆
		1200/1000	132M	00412PEP3EAL132M	\$ 575	143	18.44	87.0	230/460V/380-415V	◆
		1200/1000	132M	00412PEP3E132M	\$ 575	163	18.44	87.0	230/460V/380-415V	◆
		900/750	160M	00406PEP3EAL160M	\$ 829	269	19.93	89.0	230/460V/380-415V	◆
		900/750	160M	00406PEP3E160M	\$ 829	289	19.93	89.0	230/460V/380-415V	◆
		3600/3000	132S	00538PEP3EAL132S	\$ 525	129	18.87	88.0	230/460V/380-415V	◆
		3600/3000	132S	00538PEP3E132S	\$ 525	150	18.87	88.0	230/460V/380-415V	◆
5.5	7.5	1800/1500	132S	00518PEP3EAL132S	\$ 427	107	19.24	89.0	230/460V/380-415V	◆
		1800/1500	132S	00518PEP3E132S	\$ 427	156	19.24	89.0	230/460V/380-415V	◆
		1200/1000	132M	00512PEP3EAL132M	\$ 783	167	11.87	87.0	230/460V/380-415V	◆
		1200/1000	132M	00512PEP3E132M	\$ 783	187	11.87	87.0	230/460V/380-415V	◆
		900/750	160M	00738PEP3EAL160M	\$ 1028	294	13.85	89.0	230/460V/380-415V	◆
		900/750	160M	00738PEP3E160M	\$ 1028	329	13.85	89.0	230/460V/380-415V	◆
		3600/3000	132S	00738PEP3EAL132S	\$ 592	129	12.4	89.0	230/460V/380-415V	◆
		3600/3000	132S	00738PEP3E132S	\$ 592	163	12.4	89.0	230/460V/380-415V	◆
		1800/1500	132M	00718PEP3EAL132M	\$ 509	101	12.7	89.0	230/460V/380-415V	◆
		1800/1500	132M	00718PEP3E132M	\$ 509	150	12.7	89.0	230/460V/380-415V	◆
11	15	1200/1000	160M	00712PEP3EAL160M	\$ 1033	302	14.2	89.0	230/460V/380-415V	◆
		1200/1000	160M	00712PEP3E160M	\$ 1033	302	14.2	89.0	230/460V/380-415V	◆
		900/750	160L	00706PEP3EAL160L	\$ 1271	346	15.2	88.0	230/460V/380-415V	◆
		900/750	160L	00706PEP3E160L	\$ 1271	369	15.2	88.0	230/460V/380-415V	◆
		3600/3000	160M	01138PEP3EAL160M	\$ 842	299	11.89	92.0	230/460V/380-415V	◆
		3600/3000	160M	01138PEP3E160M	\$ 842	302	11.89	92.0	230/460V/380-415V	◆
		1200/1000	160L	01112PEP3EAL160L	\$ 1416	326	12.16	92.0	230/460V/380-415V	◆
		1200/1000	160L	01112PEP3E160L	\$ 1416	346	12.16	92.0	230/460V/380-415V	◆
		900/750	160M	01338PEP3EAL160M	\$ 1081	271	15.2	92.0	230/460V/380-415V	◆
		900/750	160M	01338PEP3E160M	\$ 1081	271	15.2	92.0	230/460V/380-415V	◆
18.5	20	3600/3000								

Jet Pump Motors - ODP (IP21) - Single-Phase Threaded - Less Base



HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
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1/2	3600	56J	.5036OS1BJPR56J	\$ 136	24	1.60	4.70	11.126	115/208-230V	\$
3/4	3600	56J	.7536OS1BJPR56J	\$ 156	32	1.50	5.70	11.913	115/208-230V	\$
1	3600	56J	00136OS1BJPR56J	\$ 176	36	1.40	6.10	12.031	115/208-230V	\$
1 1/2	3600	56J	00156OS1BJPR56J	\$ 201	40	1.30	8.50	13.212	115/208-230V	\$
2	3600	56HJ	00236OS1BJPR56J	\$ 231	48	1.20	10.8	14.000	115/208-230V	\$
3	3600	56HJ	00336OS1DJPR56J	\$ 263	53	1.15	13.8	14.787	230V	\$

Jet Pump Motors - ODP (IP21) - Single-Phase Keyed - 'C' Face Less Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
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1/3	3600	56C	.3336OS1BJPR56C	\$ 125	21	1.75	3.50	10.232	115/208-230V	\$
1/2	3600	56C	.5036OS1BJPR56C	\$ 134	24	1.60	4.70	10.826	115/208-230V	\$
3/4	3600	56C	.7536OS1BJPR56C	\$ 157	32	1.50	5.70	11.413	115/208-230V	\$
1	3600	56C	00136OS1BJPR56C	\$ 167	36	1.40	6.10	11.531	115/208-230V	\$
1 1/2	3600	56C	00156OS1BJPR56C	\$ 178	40	1.30	8.50	12.712	115/208-230V	\$
2	3600	56HC	00236OS1BJPR56C	\$ 224	48	1.20	10.8	13.500	115/208-230V	\$
3	3600	56HC	00336OS1DJPR56C	\$ 254	53	1.15	13.8	14.287	230V	\$

Jet Pump Motors - TEFC (IP55) - Single-Phase Threaded - With Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
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1/3	3600	56J	.3336ES1BJP56J	\$ 149	36	1.15	2.80	11.996	115/208-230V	\$
1/2	3600	56J	.5036ES1BJP56J	\$ 158	40	1.15	3.80	11.996	115/208-230V	\$
3/4	3600	56J	.7536ES1BJP56J	\$ 174	41	1.15	5.30	11.996	115/208-230V	\$
1	3600	56J	00136ES1BJP56J	\$ 197	46	1.15	6.30	13.150	115/208-230V	\$
1 1/2	3600	56J	00156ES1BJP56J	\$ 224	56	1.15	8.50	13.150	115/208-230V	\$
2	3600	56HJ	00236ES1BJP56J	\$ 256	65	1.15	10.5	14.330	115/208-230V	\$
3	3600	56HJ	00336ES1DJP56J	\$ 294	78	1.00	13.5	14.724	230V	\$

Jet Pump Motors - TEFC (IP55) - Single-Phase Threaded - Less Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56J	.3336ES1BJPR56J	\$ 156	36	1.15	2.80	11.996	115/208-230V	\$
1/2	3600	56J	.5036ES1BJPR56J	\$ 161	40	1.15	3.80	11.996	115/208-230V	\$
3/4	3600	56J	.7536ES1BJPR56J	\$ 177	41	1.15	5.30	11.996	115/208-230V	\$
1	3600	56J	00136ES1BJPR56J	\$ 203	46	1.15	6.30	13.150	115/208-230V	\$
1 1/2	3600	56J	00156ES1BJPR56J	\$ 231	56	1.15	8.50	13.150	115/208-230V	\$
2	3600	56HJ	00236ES1BJPR56J	\$ 263	65	1.15	10.5	14.330	115/208-230V	\$
3	3600	56HJ	00336ES1DJPR56J	\$ 302	78	1.00	13.5	14.724	230V	\$

Jet Pump Motors - TEFC (IP55) - Single-Phase Keyed - 'C' Face With Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56C	.3336ES1BJP56C	\$ 139	36	1.15	2.80	11.496	115/208-230V	\$
1/2	3600	56C	.5036ES1BJP56C	\$ 150	40	1.15	3.80	11.496	115/208-230V	\$
3/4	3600	56C	.7536ES1BJP56C	\$ 169	41	1.15	5.30	11.496	115/208-230V	\$
1	3600	56C	00136ES1BJP56C	\$ 181	46	1.15	6.30	12.677	115/208-230V	\$
1 1/2	3600	56C	00156ES1BJP56C	\$ 217	56	1.15	8.50	12.677	115/208-230V	\$
2	3600	56HC	00236ES1BJP56C	\$ 257	65	1.15	10.5	13.858	115/208-230V	\$
3	3600	56HC	00336ES1DJP56C	\$ 289	78	1.00	13.5	14.252	230V	\$

Jet Pump Motors - TEFC (IP55) - Single-Phase Keyed - 'C' Face Less Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56C	.3336ES1BJPR56C	\$ 149	36	1.15	2.80	11.496	115/208-230V	\$
1/2	3600	56C	.5036ES1BJPR56C	\$ 158	40	1.15	3.80	11.496	115/208-230V	\$
3/4	3600	56C	.7536ES1BJPR56C	\$ 180	41	1.15	5.30	11.496	115/208-230V	\$
1	3600	56C	00136ES1BJPR56C	\$ 188	46	1.15	6.30	12.677	115/208-230V	\$
1 1/2	3600	56C	00156ES1BJPR56C	\$ 228	56	1.15	8.50	12.677	115/208-230V	\$
2	3600	56HC	00236ES1BJPR56C	\$ 260	65	1.15	10.5	13.858	115/208-230V	\$
3	3600	56HC	00336ES1DJPR56C	\$ 293	78	1.00	13.5	14.252	230V	\$

Jet Pump Motors - ODP (IP21)

Threaded - With Base - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56J	.3336OS3EJP56J	\$ 118	23	1.75	0.75	59.0	10.985	208-230/460V	\$
1/2	3600	56J	.5036OS3EJP56J	\$ 124	24	1.60	1.05	61.0	10.985	208-230/460V	\$
3/4	3600	56J	.7536OS3EJP56J	\$ 143	26	1.50	1.35	66.0	11.733	208-230/460V	\$
1	3600	56J	00136OS3EJP56J	\$ 151	29	1.40	1.65	69.0	11.733	208-230/460V	\$
1 1/2	3600	56J	00156OS3EJP56J	\$ 156	34	1.30	2.37	71.2	12.993	208-230/460V	\$
2	3600	56J	00236OS3EJP56J	\$ 167	39	1.20	2.85	75.0	12.993	208-230/460V	\$
3	3600	56HJ	00336OS3EJP56J	\$ 179	45	1.15	4.05	77.0	14.174	208-230/460V	\$

Jet Pump Motors - ODP (IP21) Threaded - Less Base - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56J	.3336OS3EJPR56J	\$ 121	23	1.75	0.75	59.0	10.985	208-230/460V	
1/2	3600	56J	.5036OS3EJPR56J	\$ 127	24	1.60	1.05	61.0	10.985	208-230/460V	
3/4	3600	56J	.7536OS3EJPR56J	\$ 147	26	1.50	1.35	66.0	11.733	208-230/460V	
1	3600	56J	00136OS3EJPR56J	\$ 151	29	1.40	1.65	69.0	11.733	208-230/460V	
1 1/2	3600	56J	00156OS3EJPR56J	\$ 161	34	1.30	2.37	71.2	12.993	208-230/460V	
2	3600	56J	00236OS3EJPR56J	\$ 169	39	1.20	2.85	75.0	12.993	208-230/460V	
3	3600	56HJ	00336OS3EJPR56J	\$ 185	45	1.15	4.05	77.0	14.174	208-230/460V	

Jet Pump Motors - ODP (IP21) Keyed - C-Face Less Base - 3-Phase



HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56C	.3336OS3EJPR56C	\$ 116	23	1.75	0.75	59.0	10.315	208-230/460V	
1/2	3600	56C	.5036OS3EJPR56C	\$ 118	24	1.60	1.05	61.0	10.315	208-230/460V	
3/4	3600	56C	.7536OS3EJPR56C	\$ 135	26	1.50	1.35	66.0	11.103	208-230/460V	
1	3600	56C	00136OS3EJPR56C	\$ 144	29	1.40	1.65	69.0	11.103	208-230/460V	
1 1/2	3600	56C	00156OS3EJPR56C	\$ 153	34	1.30	2.37	71.2	12.284	208-230/460V	
2	3600	56C	00236OS3EJPR56C	\$ 164	39	1.20	2.85	75.0	12.284	208-230/460V	
3	3600	56HC	00336OS3EJPR56C	\$ 175	45	1.15	4.05	77.0	13.645	208-230/460V	

Jet Pump Motors - TEFC (IP55) Threaded - With Base - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56J	.3336ES3EJP56J	\$ 137	33	1.15	0.62	59.0	11.996	208-230/460V	
1/2	3600	56J	.5036ES3EJP56J	\$ 141	36	1.15	0.81	61.0	11.996	208-230/460V	
3/4	3600	56J	.7536ES3EJP56J	\$ 159	40	1.15	1.09	66.0	11.996	208-230/460V	
1	3600	56J	00136ES3EJP56J	\$ 181	44	1.15	1.44	69.0	11.996	208-230/460V	
1 1/2	3600	56J	00156ES3EJP56J	\$ 197	48	1.15	1.97	71.2	11.996	208-230/460V	
2	3600	56J	00236ES3EJP56J	\$ 222	58	1.15	2.67	75.0	13.150	208-230/460V	
3	3600	56HJ	00336ES3EJP56J	\$ 258	67	1.00	3.80	77.0	14.330	208-230/460V	

Jet Pump Motors - TEFC (IP55) - Three-Phase Threaded - Less Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56J	.3336ES3EJPR56J	\$ 141	33	1.15	0.62	59.0	11.996	208-230/460V	
1/2	3600	56J	.5036ES3EJPR56J	\$ 149	36	1.15	0.81	61.0	11.996	208-230/460V	
3/4	3600	56J	.7536ES3EJPR56J	\$ 168	40	1.15	1.09	66.0	11.996	208-230/460V	
1	3600	56J	00136ES3EJPR56J	\$ 182	44	1.15	1.44	69.0	11.996	208-230/460V	
1 1/2	3600	56J	00156ES3EJPR56J	\$ 199	48	1.15	1.97	71.2	11.996	208-230/460V	
2	3600	56J	00236ES3EJPR56J	\$ 227	58	1.15	2.67	75.0	13.150	208-230/460V	
3	3600	56HJ	00336ES3EJPR56J	\$ 265	67	1.00	3.80	77.0	14.330	208-230/460V	

TEFC (IP55) - Jet Pump Motors - Three-Phase Keyed - C-Face Less Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/3	3600	56C	.3336ES3EJPR56C	\$ 135	33	1.15	0.62	59.0	11.496	208-230/460V	
1/2	3600	56C	.5036ES3EJPR56C	\$ 142	36	1.15	0.81	61.0	11.496	208-230/460V	
3/4	3600	56C	.7536ES3EJPR56C	\$ 154	40	1.15	1.09	66.0	11.496	208-230/460V	
1	3600	56J	00136ES3EJPR56C	\$ 182	44	1.15	1.44	69.0	11.996	208-230/460V	
1 1/2	3600	56C	00156ES3EJPR56C	\$ 196	48	1.15	1.97	71.2	11.496	208-230/460V	
2	3600	56C	00236ES3EJPR56C	\$ 211	58	1.15	2.67	75.0	12.677	208-230/460V	
3	3600	56HC	00336ES3EJPR56C	\$ 253	67	1.00	3.80	77.0	13.858	208-230/460V	

Close Couple Pump Motors - TEFC (IP55) - Single "JM" Type

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
0.5	3600	143JM	.5036ES1E143JM	\$ 352	26	1.70	71.3	15.458	208-230/460V	
1	3600	143JM	00136ES1E143JM	\$ 360	33	2.90	74.5	15.458	208-230/460V	
	1800	143JM	00118ES1E143JM	\$ 362	37	2.85	69.8	15.458	208-230/460V	
1.5	3600	143JM	00156ES1E143JM	\$ 384	37	3.60	81.3	15.458	208-230/460V	
	1800	145JM	00158ES1E145JM	\$ 397	49	3.50	76.8	16.458	208-230/460V	
2	3600	145JM	00236ES1E145JM	\$ 406	45	4.45	86.2	16.458	208-230/460V	
	1800	145JM	00218ES1E145JM	\$ 429	54	4.50	79.6	16.458	208-230/460V	
3	3600	145JM	00336ES1E145JM	\$ 567	52	6.50	80.0	16.458	208-230/460V	
	3600	145JM	00336ES1C145JM	\$ 567	52	6.50	80.0	16.458	208-230V	
	1800	184JM	00318ES1E184JM	\$ 623	131	7.25	77.2	17.368	208-230/460V	
5	3600	184JM	00536ES1E184JM	\$ 768	115	10.5	83.0	17.368	208-230/460V	
	3600	184JM	00536ES1C184JM	\$ 768	115	10.5	83.0	17.368	208-230V	
	1800	184JM	00518ES1E184JM	\$ 754	153	10.5	79.4	17.368	208-230/460V	
7.5	3600	213JM	00736ES1E213JM	\$ 865	139	16.0	84.0	18.904	208-230/460V	
	3600	213JM	00736ES1C213JM	\$ 865	139	16.0	84.0	18.904	208-230V	
	1800	215JM	00718ES1E215JM	\$ 929	168	17.0	82.0	20.400	208-230/460V	
10	3600	215JM	01036ES1E215JM	\$ 1,145	172	19.5	86.3	20.400	208-230/460V	
	3600	215JM	01036ES1C215JM	\$ 1,145	172	19.5	86.3	20.400	208-230V	
	1800	215JM	01018ES1E215JM	\$ 1,084	179	20.0	83.0	20.400	208-230/460V	

Close Couple Pump Motors - TEFC (IP55) - Single "JP" Type

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
0.5	3600	143JP	.5036ES1E143JP	\$ 352	26	1.70	71.3	18.519	208-230/460V	
1	3600	143JM	00136ES1E143JP	\$ 360	33	2.90	74.5	15.458	208-230/460V	
	1800	143JP	00118ES1E143JP	\$ 362	37	2.85	69.8	18.519	208-230/460V	
1.5	3600	143JP	00156ES1E143JP	\$ 384	37	3.60	81.3	18.519	208-230/460V	
	1800	145JP	00158ES1E145JP	\$ 397	49	3.50	76.8	19.519	208-230/460V	
2	3600	145JP	00236ES1E145JP	\$ 406	45	4.45	86.2	19.519	208-230/460V	
	1800	145JP	00218ES1E145JP	\$ 429	54	4.50	79.6	19.519	208-230/460V	
3	3600	145JP	00336ES1E145JP	\$ 567	52	6.50	80.0	19.519	208-230/460V	
	1800	184JP	00318ES1E184JP	\$ 623	131	7.25	77.2	20.429	208-230/460V	
5	3600	184JP	00536ES1E184JP	\$ 768	115	10.5	83.0	20.429	208-230/460V	
	1800	184JP	00518ES1E184JP	\$ 754	153	10.5	79.4	20.429	208-230/460V	
7.5	3600	213JP	00736ES1E213JP	\$ 865	139	16.0	84.0	22.776	208-230/460V	
	1800	215JP	00718ES1E215JP	\$ 929	168	17.0	82.0	24.272	208-230/460V	
10	3600	215JP	01036ES1E215JP	\$ 1,145	172	19.5	86.3	24.272	208-230/460V	
	1800	215JP	01018ES1E215JP	\$ 1,084	179	20.0	83.0	24.272	208-230/460V	

Close Couple Pump Motors - ODP (IP21/23)

"JM" Type - Standard Efficiency



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JM	00118OS3E143JM	\$ 200	36	1.52	78.5	14.055	208-230/460V	
	3600	143JM	00156OS3E143JM	\$ 211	32	2.07	78.5	14.055	208-230/460V	
1.5	1800	145JM	00158OS3E145JM	\$ 218	41	2.19	77.0	14.055	208-230/460V	
	3600	145JM	00236OS3E145JM	\$ 228	43	2.71	80.0	14.055	208-230/460V	
2	1800	145JM	00218OS3E145JM	\$ 228	43	2.72	82.5	14.055	208-230/460V	
	3600	145JM	00336OS3E145JM	\$ 254	49	3.92	80.0	14.055	208-230/460V	
3	1800	182JM	00318OS3E182JM	\$ 267	56	3.94	82.5	14.527	208-230/460V	
	3600	182JM	00536OS3E182JM	\$ 331	57	6.15	85.5	14.527	208-230/460V	
5	1800	184JM	00518OS3E184JM	\$ 344	69	6.50	84.0	15.315	208-230/460V	
	3600	184JM	00736OS3E184JM	\$ 414	69	8.85	86.5	15.315	208-230/460V	
7.5	1800	213JM	00718OS3E213JM	\$ 467	85	9.75	87.5	17.323	208-230/460V	
	3600	213JM	01036OS3E213JM	\$ 531	108	12.1	87.5	17.323	208-230/460V	
10	1800	215JM	01018OS3E215JM	\$ 568	109	12.5	86.5	17.323	208-230/460V	
	3600	215JM	01536OS3E215JM	\$ 666	139	18.0	85.5	17.323	208-230/460V	
15	1800	254JM	01518OS3E254JM	\$ 798	194	20.0	87.5	22.169	208-230/460V	
	3600	254JM	02036OS3E254JM	\$ 828	213	25.5	86.8	22.169	208-230/460V	
20	1800	256JM	02018OS3E256JM	\$ 962	258	26.3	88.5	23.902	208-230/460V	
	3600	256JM	02536OS3E256JM	\$ 1,023	262	30.2	88.5	23.902	208-230/460V	
25	1800	284JM	02518OS3E284JM	\$ 1,164	300	30.3	90.2	24.261	208-230/460V	
	3600	284JM	03036OS3E284JM	\$ 1,247	300	37.2	89.5	24.261	208-230/460V	
30	1800	286JM	03018OS3E286JM	\$ 1,344	346	36.3	89.5	25.754	208-230/460V	
	3600	286JM	04036OS3E286JM	\$ 1,488	388	47.5	90.2	25.754	208-230/460V	
40	1800	324JM	04018OS3E324JM	\$ 1,489	424	52.0	90.2	26.431	208-230/460V	
	3600	324JM	05036OS3E324JM	\$ 1,903	471	57.0	92.4	26.431	208-230/460V	
50	1800	326JM	05018OS3E326JM	\$ 1,873	515	64.0	91.0	27.927	208-230/460V	
	3600	326JM	06036OS3E326JM	\$ 2,218	552	69.5	92.4	27.927	208-230/460V	
60	1800	364JM	06018OS3E364JM	\$ 2,398	705	73.4	91.6	29.139	208-230/460V	
	3600	364JM	07536OS3E364JM	\$ 2,841	681	84.0	93.0	29.139	208-230/460V	
75	1800	365JM	07518OS3E365JM	\$ 2,733	749	88.6	91.7	29.139	208-230/460V	
	3600	365JM	10036OS3E365JM	\$ 3,357	727	112	93.0	29.139	208-230/460V	
100	3600	365JM	10036OS3G365JM	\$ 3,357	727	112	93.0	29.139	460V	

Close Couple Pump Motors - ODP (IP21/2)

"Jp" Type - Standard Efficiency - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JP	00118OS3E143JP	\$ 200	36	1.52	78.5	17.126	208-230/460V	
1.5	3600	143JP	00156OS3E143JP	\$ 211	32	2.07	78.5	17.126	208-230/460V	
	1800	145JP	00158OS3E145JP	\$ 218	41	2.19	77.0	17.126	208-230/460V	
2	3600	145JP	00236OS3E145JP	\$ 228	43	2.71	80.0	17.126	208-230/460V	
	1800	145JP	00218OS3E145JP	\$ 228	43	2.72	82.5	17.126	208-230/460V	
3	3600	145JP	00336OS3E145JP	\$ 254	49	3.92	80.0	17.126	208-230/460V	
	1800	182JP	00318OS3E182JP	\$ 267	56	3.94	82.5	20.236	208-230/460V	
5	3600	182JP	00536OS3E182JP	\$ 331	57	6.15	85.5	20.236	208-230/460V	
	1800	184JP	00518OS3E184JP	\$ 344	69	6.5	84.0	21.023	208-230/460V	
7.5	3600	184JP	00736OS3E184JP	\$ 414	69	8.85	86.5	21.023	208-230/460V	
	1800	213JP	00718OS3E213JP	\$ 467	85	9.75	87.5	21.240	208-230/460V	
10	3600	213JP	01036OS3E213JP	\$ 531	108	12.1	87.5	21.240	208-230/460V	
	1800	215JP	01018OS3E215JP	\$ 568	109	12.5	86.5	21.240	208-230/460V	
15	3600	215JP	01536OS3E215JP	\$ 666	139	18.0	85.5	21.240	208-230/460V	
	1800	254JP	01518OS3E254JP	\$ 798	194	20.0	87.5	25.049	208-230/460V	
20	3600	254JP	02036OS3E254JP	\$ 828	213	25.5	86.8	25.049	208-230/460V	
	1800	256JP	02018OS3E256JP	\$ 962	258	26.3	88.5	26.782	208-230/460V	
25	3600	256JP	02536OS3E256JP	\$ 1,023	262	30.2	88.5	26.782	208-230/460V	
	1800	284JP	02518OS3E284JP	\$ 1,164	300	30.3	90.2	27.141	208-230/460V	
30	3600	284JP	03036OS3E284JP	\$ 1,247	300	37.2	89.5	27.141	208-230/460V	
	1800	286JP	03018OS3E286JP	\$ 1,344	346	36.3	89.5	28.634	208-230/460V	
40	3600	286JP	04036OS3E286JP	\$ 1,488	388	47.5	90.2	28.634	208-230/460V	
	1800	324JP	04018OS3E324JP	\$ 1,481	424	52.0	90.2	29.311	208-230/460V	
50	3600	324JP	05036OS3E324JP	\$ 1,903	471	57.0	92.4	29.311	208-230/460V	
	1800	326JP	05018OS3E326JP	\$ 1,873	515	64.0	91.0	30.807	208-230/460V	
60	3600	326JP	06036OS3E326JP	\$ 2,218	552	69.5	92.4	30.807	208-230/460V	
	1800	364JP	06018OS3E364JP	\$ 2,398	705	73.4	91.6	32.019	208-230/460V	
75	3600	364JP	07536OS3E364JP	\$ 2,841	681	84.0	93.0	32.019	208-230/460V	
	1800	365JP	07518OS3E365JP	\$ 2,733	749	88.6	91.7	32.019	208-230/460V	
	3600	365JP	10036OS3E365JP	\$ 3,357	727	112	93.0	32.019	208-230/460V	
100	3600	365JP	10036OS3G365JP	\$ 3,357	727	112	93.0	32.019	460V	
	1800	404JP	10018OS3E404JP	\$ 3,410	828	121	92.4	35.263	208-230/460V	
	1800	404JP	10018OS3G404JP	\$ 3,410	828	121	92.4	35.263	460V	
125	3600	404JP	12536OS3G404JP	\$ 4,634	1070	135	92.4	35.263	460V	
	1800	405JP	12518OS3G405JP	\$ 4,299	883	146	92.4	35.263	460V	
150	3600	405JP	15036OS3G405JP	\$ 6,107	1125	163	92.4	35.263	460V	

ODP (IP21/23) - Close Couple Pump Motors

Vertical Motors - "JM" Type - Standard Efficiency



HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JMV	00118OS3E143JMV	\$ 239	36	1.52	78.5	15.196	208-230/460V	
1.5	1800	145JMV	00158OS3E145JMV	\$ 256	41	2.19	77.0	15.196	208-230/460V	
2	1800	145JMV	00218OS3E145JMV	\$ 266	43	2.72	82.5	15.196	208-230/460V	
3	1800	182JMV	00318OS3E182JMV	\$ 336	56	3.94	82.5	15.904	208-230/460V	
5	3600	182JMV	00536OS3E182JMV	\$ 400	57	6.15	85.5	15.904	208-230/460V	
	1800	184JMV	00518OS3E184JMV	\$ 413	69	6.50	84.0	16.692	208-230/460V	
7.5	3600	184JMV	00736OS3E184JMV	\$ 482	69	8.85	86.5	16.692	208-230/460V	
	1800	213JMV	00718OS3E213JMV	\$ 554	85	9.75	87.5	18.700	208-230/460V	
10	3600	213JMV	01036OS3E213JMV	\$ 618	108	12.1	87.5	18.700	208-230/460V	
	1800	215JMV	01018OS3E215JMV	\$ 655	109	12.5	86.5	18.700	208-230/460V	
15	3600	215JMV	01536OS3E215JMV	\$ 753	139	18.0	85.5	18.700	208-230/460V	
20	3600	254JMV	02036OS3E254JMV	\$ 967	213	25.5	86.8	23.507	208-230/460V	
25	3600	256JMV	02536OS3E256JMV	\$ 1,162	262	30.2	88.5	23.902	208-230/460V	
30	3600	284JMV	03036OS3E284JMV	\$ 1,423	300	37.2	89.5	24.261	208-230/460V	
40	3600	286JMV	04036OS3E286JMV	\$ 1,664	388	47.5	90.2	27.368	208-230/460V	
50	3600	324JMV	05036OS3E324JMV	\$ 2,125	471	57.0	92.4	29.147	208-230/460V	

ODP (IP21/23) - Close Couple Pump Motors

Vertical Motors - "JP" Type - Standard Efficiency



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1.5	3600	143JPV	00156OS3E143JPV	\$ 256	32	2.07	78.5	17.126	208-230/460V	
2	3600	145JPV	00236OS3E145JPV	\$ 273	43	2.71	80.0	17.126	208-230/460V	
3	3600	145JPV	00336OS3E145JPV	\$ 323	49	3.92	80.0	17.126	208-230/460V	
5	3600	182JPV	00536OS3E182JPV	\$ 413	57	6.15	85.5	20.236	208-230/460V	
7.5	3600	184JPV	00736OS3E184JPV	\$ 482	69	8.85	86.5	22.400	208-230/460V	
10	3600	213JPV	01036OS3E213JPV	\$ 618	108	12.1	87.5	22.617	208-230/460V	
15	3600	215JPV	01536OS3E215JPV	\$ 753	139	18.0	85.5	22.617	208-230/460V	
20	3600	254JPV	02036OS3E254JPV	\$ 967	213	25.5	86.8	26.387	208-230/460V	
25	3600	256JPV	02536OS3E256JPV	\$ 1,162	262	30.2	88.5	26.782	208-230/460V	
30	3600	284JPV	03036OS3E284JPV	\$ 1,423	300	37.2	89.5	28.755	208-230/460V	
40	3600	286JPV	04036OS3E286JPV	\$ 1,664	388	47.5	90.2	30.248	208-230/460V	
50	3600	324JPV	05036OS3E324JPV	\$ 2,125	471	57.0	92.4	29.311	208-230/460V	

Close Couple Pump Motors - ODP (IP21/23)
"JM" Type - Three-Phase



Transforming Energy into Solutions

High Efficiency

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs.	FL Amps @60V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JM	00118OP3E143JM	\$ 250	36	1.41	82.5	14.055	208-230/460V	
	3600	143JM	00136OP3E143JM	\$ 299	32	1.95	82.5	14.055	208-230/460V	
1.5	1800	145JM	00150OP3E145JM	\$ 282	40	1.98	84.0	14.055	208-230/460V	
	3600	145JM	00236OP3E145JM	\$ 263	43	2.59	84.0	14.055	208-230/460V	
2	1800	145JM	00218OP3E145JM	\$ 279	43	2.87	84.0	14.055	208-230/460V	
	3600	145JM	00336OP3E145JM	\$ 299	49	3.65	84.0	14.055	208-230/460V	
3	1800	182JM	00318OP3E182JM	\$ 294	56	3.94	86.5	14.527	208-230/460V	
	3600	182JM	00536OP3E182JM	\$ 353	57	6.17	86.5	14.527	208-230/460V	
5	1800	184JM	00518OP3E184JM	\$ 390	69	6.39	87.5	15.315	208-230/460V	
	3600	184JM	00736OP3E184JM	\$ 494	69	9.97	87.5	15.315	208-230/460V	
7.5	1800	213JM	00718OP3E213JM	\$ 499	85	9.40	88.5	17.323	208-230/460V	
	3600	213JM	01036OP3E213JM	\$ 585	108	11.8	88.5	17.323	208-230/460V	
10	1800	215JM	01018OP3E215JM	\$ 612	109	12.7	89.5	17.323	208-230/460V	
	3600	215JM	01336OP3E215JM	\$ 763	139	17.1	89.5	17.323	208-230/460V	
15	1800	254JM	01518OP3E254JM	\$ 922	247	18.7	91.0	22.169	208-230/460V	
	3600	254JM	02036OP3E254JM	\$ 997	205	24.8	90.2	22.169	208-230/460V	
20	1800	256JM	02018OP3E256JM	\$ 1,111	277	25.2	91.0	23.902	208-230/460V	
	3600	256JM	02536OP3E256JM	\$ 1,182	251	29.3	91.0	23.902	208-230/460V	
25	1800	286JM	02518OP3E286JM	\$ 1,343	311	30.1	91.7	24.261	208-230/460V	
	3600	284JM	03036OP3E284JM	\$ 1,440	373	34.0	92.4	24.261	208-230/460V	
30	1800	286JM	03018OP3E286JM	\$ 1,553	397	35.6	92.4	25.754	208-230/460V	
	3600	286JM	04036OP3E286JM	\$ 1,718	457	44.8	92.4	25.754	208-230/460V	
40	1800	324JM	04018OP3E324JM	\$ 1,763	495	48.2	93.0	26.431	208-230/460V	
	3600	324JM	05036OP3E324JM	\$ 2,093	522	58.4	93.8	26.431	208-230/460V	
50	1800	326JM	05018OP3E326JM	\$ 2,163	563	60.2	93.0	27.927	208-230/460V	
	3600	326JM	06036OP3E326JM	\$ 2,561	609	70.6	93.0	27.927	208-230/460V	
60	1800	326JM	06036OP3G326JM	\$ 2,561	609	70.6	93.0	27.927	460V	
	3600	364JM	06018OP3E364JM	\$ 2,770	743	70.2	93.8	29.139	208-230/460V	
75	1800	364JM	06018OP3G364JM	\$ 2,770	743	70.2	93.8	29.139	460V	
	3600	364JM	07536OP3E364JM	\$ 3,282	805	80.6	94.1	29.139	208-230/460V	
100	1800	364JM	07536OP3G364JM	\$ 3,282	805	80.6	94.1	29.139	460V	
	3600	365JM	07518OP3E365JM	\$ 3,157	935	85.3	94.1	29.139	208-230/460V	
100	1800	365JM	07518OP3G365JM	\$ 3,157	935	85.3	94.1	29.139	460V	
	3600	365JM	10036OP3E365JM	\$ 3,693	935	110	94.1	29.139	208-230/460V	
100	3600	365JM	10036OP3G365JM	\$ 3,693	935	110	94.1	29.139	460V	

Close Couple Pump Motors - ODP (IP21/23)
"JM" Type - Three-Phase



High Efficiency

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL. Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JP	001180CP3E143JP	\$ 230	36	1.41	82.5	17.126	208-230/460V	
	3600	143JP	001560CP3E143JP	\$ 230	32	1.85	82.5	17.126	208-230/460V	
1.5	1800	145JP	001580CP3E145JP	\$ 252	40	1.98	84.0	17.126	208-230/460V	
	3600	145JP	002360CP3E145JP	\$ 263	43	2.52	84.0	17.126	208-230/460V	
2	1800	145JP	002180CP3E145JP	\$ 276	43	2.87	84.0	17.126	208-230/460V	
	3600	145JP	003390CP3E145JP	\$ 288	49	3.65	84.0	17.126	208-230/460V	
3	1800	182JP	003180CP3E182JP	\$ 294	56	3.94	86.5	20.236	208-230/460V	
	3600	182JP	005360CP3E182JP	\$ 303	57	6.17	86.5	20.236	208-230/460V	
5	1800	184JP	005180CP3E184JP	\$ 390	69	6.39	87.5	21.023	208-230/460V	
	3600	184JP	007360CP3E184JP	\$ 454	69	8.97	87.5	21.023	208-230/460V	
7.5	1800	213JP	007180CP3E213JP	\$ 499	85	9.40	89.5	21.240	208-230/460V	
	3600	213JP	010360CP3E213JP	\$ 585	108	11.8	89.5	21.240	208-230/460V	
10	1800	215JP	010180CP3E215JP	\$ 613	109	12.7	89.5	21.240	208-230/460V	
	3600	215JP	015360CP3E215JP	\$ 763	139	17.1	89.5	21.240	208-230/460V	
15	1800	254JP	015180CP3E254JP	\$ 952	247	18.7	91.0	25.049	208-230/460V	
	3600	254JP	020360CP3E254JP	\$ 997	205	24.6	90.2	25.049	208-230/460V	
20	1800	256JP	020180CP3E256JP	\$ 1,111	277	25.2	91.0	26.782	208-230/460V	
	3600	256JP	025360CP3E256JP	\$ 1,182	251	29.3	91.0	26.782	208-230/460V	
25	1800	284JP	025180CP3E284JP	\$ 1,254	311	30.1	91.7	27.141	208-230/460V	
	3600	284JP	030360CP3E284JP	\$ 1,440	373	34.0	92.4	27.141	208-230/460V	
30	1800	286JP	030180CP3E286JP	\$ 1,252	397	35.6	92.4	28.634	208-230/460V	
	3600	286JP	040360CP3E286JP	\$ 1,718	457	44.8	92.4	28.634	208-230/460V	
40	1800	324JP	040180CP3E324JP	\$ 1,768	495	48.2	93.0	29.311	208-230/460V	
	3600	324JP	050360CP3E324JP	\$ 2,093	520	56.4	93.6	29.311	208-230/460V	
50	1800	324JP	050360CP3E324JP	\$ 2,093	523	56.4	93.6	29.311	460V	
	3600	324JP	050180CP3E324JP	\$ 2,164	583	60.2	93.0	30.807	208-230/460V	
60	1800	326JP	060360CP3E326JP	\$ 2,261	609	70.6	93.0	30.807	208-230/460V	
	3600	326JP	060360CP3E326JP	\$ 2,561	609	70.6	93.0	30.807	460V	
75	1800	364JP	060180CP3E364JP	\$ 2,770	743	70.2	93.6	32.019	208-230/460V	
	3600	364JP	060180CP3E364JP	\$ 2,770	743	70.2	93.6	32.019	460V	
100	1800	364JP	073360CP3E364JP	\$ 3,282	805	80.6	94.1	32.019	208-230/460V	
	3600	364JP	073360CP3E364JP	\$ 3,282	805	80.6	94.1	32.019	460V	
125	1800	404JP	100180CP3E404JP	\$ 3,827	1037	115	94.1	35.263	208-230/460V	
	3600	404JP	100180CP3E404JP	\$ 3,827	1037	115	94.1	35.263	460V	
150	1800	404JP	125360CP3E404JP	\$ 4,842	1089	132	94.1	35.263	460V	
	3600	405JP	125180CP3E405JP	\$ 4,729	1207	137	94.5	35.263	460V	
150	1800	405JP	150360CP3E405JP	\$ 6,382	1401	159	94.5	35.263	460V	
	3600	405JP	150360CP3E405JP	\$ 6,382	1401	159	94.5	35.263	460V	

Table 1: Sample Data Table				
Col 1	Col 2	Col 3	Col 4	Col 5
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

Table 2: Sample Data Table				
Col 1	Col 2	Col 3	Col 4	Col 5
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

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Jet Pump Motors - TEFC (IP55)

"JM" Type - Three-Phase

Standard Efficiency



PowerQuality Energy
and Solutions

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JM	00118ES3E143JM	\$ 217	40	1.51	78.0	14.304	208-230/460V	
	3600	143JM	00158ES3E143JM	\$ 225	40	2.04	78.0	14.304	208-230/460V	
1.5	1800	145JM	0018ES3E145JM	\$ 237	40	2.19	79.0	15.304	208-230/460V	
	3600	145JM	0023ES3E145JM	\$ 245	44	2.73	78.5	15.304	208-230/460V	
2	1800	145JM	00218ES3E145JM	\$ 248	52	2.93	82.5	15.304	208-230/460V	
	3600	145JM	0026ES3E145JM	\$ 281	49	4.04	81.5	15.304	208-230/460V	
3	3600	W182JM	0036ES3E182JM	\$ 305	88	4.04	81.5	15.996	208-230/460V	
	1800	W182JM	00318ES3E182JM	\$ 307	73	4.13	81.5	15.996	208-230/460V	
5	3600	W184JM	00536ES3E184JM	\$ 427	97	6.15	84.5	17.020	208-230/460V	
	1800	W184JM	00518ES3E184JM	\$ 399	106	6.50	85.0	17.020	208-230/460V	
7.5	3600	184JM	00736ES3E184JM	\$ 449	99	9.15	86.7	17.020	208-230/460V	
	3600	213JM	00736ES3E213JM	\$ 493	145	8.95	86.5	18.678	208-230/460V	
10	1800	213JM	00718ES3E213JM	\$ 506	152	9.70	87.0	18.678	208-230/460V	
	3600	213JM	01036ES3E213JM	\$ 576	154	12.2	87.6	18.678	208-230/460V	
15	3600	215JM	01036ES3E215JM	\$ 587	156	12.2	87.6	20.174	208-230/460V	
	1800	213JM	01018ES3E213JM	\$ 577	150	12.8	89.0	18.678	208-230/460V	
20	1800	215JM	01018ES3E215JM	\$ 617	150	12.8	89.0	20.174	208-230/460V	
	3600	215JM	01536ES3E215JM	\$ 723	172	17.7	87.8	20.174	208-230/460V	
25	3600	254JM	01536ES3E254JM	\$ 828	260	18.2	87.5	24.370	208-230/460V	
	1800	254JM	01518ES3E254JM	\$ 866	233	18.8	88.5	24.370	208-230/460V	
30	3600	254JM	02036ES3E254JM	\$ 899	295	24.1	89.0	24.370	208-230/460V	
	3600	256JM	02036ES3E256JM	\$ 1,015	299	24.1	89.0	26.102	208-230/460V	
40	1800	256JM	02018ES3E256JM	\$ 1,044	277	25.2	90.2	26.102	208-230/460V	
	3600	256JM	02536ES3E256JM	\$ 1,110	271	29.5	89.5	26.102	208-230/460V	
50	3600	284JM	02536ES3E284JM	\$ 1,254	346	29.7	89.0	27.165	208-230/460V	
	1800	284JM	02518ES3E284JM	\$ 1,295	371	30.2	90.5	27.165	208-230/460V	
60	3600	284JM	03036ES3E284JM	\$ 1,352	395	35.1	89.5	27.165	208-230/460V	
	3600	286JM	03036ES3E286JM	\$ 1,439	399	35.1	89.5	28.700	208-230/460V	
75	1800	286JM	03018ES3E286JM	\$ 1,458	393	35.1	91.0	28.700	208-230/460V	
	3600	286JM	04036ES3E286JM	\$ 1,614	404	48.6	90.2	28.700	208-230/460V	
100	3600	324JM	04036ES3E324JM	\$ 1,969	515	47.4	90.4	28.149	208-230/460V	
	1800	324JM	04018ES3E324JM	\$ 1,762	506	48.3	91.7	28.149	208-230/460V	
150	3600	324JM	05036ES3E324JM	\$ 2,065	563	57.0	92.2	28.149	208-230/460V	
	3600	326JM	05036ES3E326JM	\$ 2,292	574	57.0	92.2	29.645	208-230/460V	
200	1800	326JM	05018ES3E326JM	\$ 2,044	557	58.5	92.4	29.645	208-230/460V	
	3600	326JM	06036ES3E326JM	\$ 2,406	640	70.5	92.0	29.645	208-230/460V	
250	3600	364JM	06036ES3E364JM	\$ 2,879	948	68.5	91.7	33.031	208-230/460V	
	1800	326JM	06018ES3E326JM	\$ 2,606	640	72.0	92.5	29.645	208-230/460V	
300	1800	364JM	06018ES3E364JM	\$ 3,529	948	70.0	93.0	33.031	208-230/460V	
	3600	364JM	07536ES3E364JM	\$ 3,669	1058	83.0	92.4	33.031	208-230/460V	
400	3600	365JM	07536ES3E365JM	\$ 4,385	1058	83.0	92.4	33.031	208-230/460V	
	1800	365JM	07518ES3E365JM	\$ 3,730	1025	84.5	93.0	33.031	208-230/460V	

Jet Pump Motors - TEFC (IP55)

"JP" Type - Three-Phase

Standard Efficiency



Empowering Energy
More Solutions

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL. Amps 480V	FL. Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JP	00118ES3E143JP	\$ 217	40	1.51	78.0	17.365	208-230/480V	
	3600	143JP	00156ES3E143JP	\$ 229	40	2.04	78.0	17.365	208-230/480V	
1.5	1800	143JP	00156ES3V143JP	\$ 229	40	2.04	78.0	17.365	200/400V	
	3600	145JP	00156ES3E145JP	\$ 237	40	2.19	79.0	18.365	208-230/480V	
2	1800	145JP	00206ES3E145JP	\$ 246	44	2.73	78.5	18.365	208-230/480V	
	3600	145JP	00206ES3V145JP	\$ 246	44	2.73	78.5	18.365	200/400V	
3	1800	145JP	00218ES3E145JP	\$ 248	52	2.93	82.5	18.365	208-230/480V	
	3600	145JP	00306ES3E145JP	\$ 275	49	4.04	81.5	18.365	208-230/480V	U
3	3600	W182JP	00306ES3E182JP	\$ 349	88	4.04	81.5	19.057	208-230/480V	
	3600	W182JP	00306ES3V182JP	\$ 349	88	4.04	81.5	19.057	200/400V	
5	1800	W182JP	00318ES3E182JP	\$ 313	73	4.10	81.5	19.057	208-230/480V	
	3600	W184JP	00536ES3E184JP	\$ 427	97	6.15	84.5	20.395	208-230/480V	
5	3600	W184JP	00536ES3V184JP	\$ 427	97	6.15	84.5	20.395	200/400V	
	1800	W184JP	00518ES3E184JP	\$ 406	106	6.50	85.0	20.395	208-230/480V	
7.5	3600	184JP	00796ES3E184JP	\$ 449	99	9.15	86.7	20.395	208-230/480V	U
	3600	213JP	00796ES3E213JP	\$ 547	145	8.95	88.5	22.550	208-230/480V	
7.5	3600	213JP	00736ES3V213JP	\$ 547	145	8.95	88.5	22.550	200/400V	
	1800	213JP	00718ES3E213JP	\$ 515	152	9.70	87.0	22.550	208-230/480V	
10	3600	213JP	01036ES3E213JP	\$ 576	154	12.2	87.6	22.550	208-230/480V	U
	3600	215JP	01036ES3E215JP	\$ 597	156	12.2	87.6	24.046	208-230/480V	
10	3600	215JP	01096ES3V215JP	\$ 597	156	12.2	87.6	24.046	200/400V	
	1800	213JP	01018ES3E213JP	\$ 550	150	12.8	89.0	22.550	208-230/480V	
10	1800	215JP	01018ES3E215JP	\$ 590	150	12.8	89.0	24.046	208-230/480V	
	3600	215JP	01536ES3E215JP	\$ 723	172	17.7	87.8	24.046	208-230/480V	U
15	3600	254JP	01536ES3E254JP	\$ 842	260	18.2	87.5	26.964	208-230/480V	
	3600	254JP	01536ES3V254JP	\$ 842	260	18.2	87.5	26.964	200/400V	
15	1800	254JP	01518ES3E254JP	\$ 860	233	16.8	88.5	26.964	208-230/480V	
	3600	254JP	02036ES3E254JP	\$ 899	295	24.1	89.0	26.964	208-230/480V	U
20	3600	256JP	02036ES3E256JP	\$ 939	269	24.1	89.0	28.736	208-230/480V	
	3600	256JP	02036ES3V256JP	\$ 939	269	24.1	89.0	28.736	200/400V	
20	1800	256JP	02018ES3E256JP	\$1,044	277	25.2	90.2	28.736	208-230/480V	
	3600	256JP	02536ES3E256JP	\$1,170	271	29.5	89.5	28.736	208-230/480V	U
25	3600	284JP	02536ES3E284JP	\$1,289	346	29.7	89.0	30.079	208-230/480V	
	3600	284JP	02536ES3V284JP	\$1,289	346	29.7	89.0	30.079	200/400V	
25	1800	284JP	02518ES3E284JP	\$1,320	371	30.2	90.5	30.079	208-230/480V	
	3600	284JP	03036ES3E284JP	\$1,356	395	35.1	89.5	30.079	208-230/480V	U
30	3600	286JP	03036ES3E286JP	\$1,432	399	35.1	89.5	31.575	208-230/480V	
	3600	286JP	03036ES3V286JP	\$1,432	399	35.1	89.5	31.575	200/400V	
30	1800	286JP	03018ES3E286JP	\$1,458	393	36.1	91.0	31.575	208-230/480V	
	3600	286JP	04036ES3E286JP	\$1,710	404	49.6	90.2	31.575	208-230/480V	U
40	3600	324JP	04036ES3E324JP	\$1,852	515	47.4	90.4	32.525	208-230/480V	
	3600	324JP	04036ES3V324JP	\$1,852	515	47.4	90.4	32.525	200/400V	
40	1800	324JP	04018ES3E324JP	\$1,852	506	48.3	91.7	32.525	208-230/480V	
	3600	324JP	05036ES3E324JP	\$2,065	563	57.0	92.3	32.525	208-230/480V	U
50	3600	326JP	05036ES3E326JP	\$2,229	574	57.0	92.2	34.021	208-230/480V	
	3600	326JP	05036ES3V326JP	\$2,229	574	57.0	92.2	34.021	200/400V	
50	1800	326JP	05018ES3E326JP	\$2,199	557	58.5	92.4	34.021	208-230/480V	
	3600	326JP	06036ES3E326JP	\$2,812	640	70.5	92.0	34.021	208-230/480V	U
60	3600	364JP	06036ES3E364JP	\$3,176	948	68.5	91.7	35.916	208-230/480V	
	3600	364JP	06036ES3V364JP	\$3,176	948	68.5	91.7	35.916	200/400V	
60	1800	326JP	06018ES3E326JP	\$2,963	640	72.0	92.5	34.021	208-230/480V	U
	1800	364JP	06018ES3E364JP	\$3,600	948	70.0	93.0	35.916	208-230/480V	
60	3600	364JP	07536ES3E364JP	\$3,791	1058	83.0	92.4	35.916	208-230/480V	
	3600	385JP	07536ES3E385JP	\$4,472	1058	83.0	92.4	35.916	208-230/480V	
75	3600	385JP	07536ES3V385JP	\$4,472	1058	83.0	92.4	35.916	200/400V	
	1800	385JP	07518ES3E385JP	\$3,895	1025	84.5	93.0	35.916	208-230/480V	
100	3600	404JP	10036ES3E404JP	\$4,527	1180	111	93.0	38.911	208-230/480V	U
	3600	404JP	10036ES3V404JP	\$4,527	1180	111	93.0	38.911	480V	
100	1800	405JP	10018ES3E405JP	\$4,528	1302	116	93.2	38.911	208-230/480V	
	1800	405JP	10018ES3V405JP	\$4,528	1302	116	93.2	38.911	480V	

Jet Pump Motors - TEFC (IP55)

"JM" Type - Three-Phase



High Efficiency

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JM	00118EP3E143JM	\$ 262	47	1.49	82.5	14.304	208-230/460V	
	3600	143JM	00156EP3E143JM	\$ 278	45	1.99	82.5	14.304	208-230/460V	
1.5	1800	145JM	00158EP3E145JM	\$ 268	54	2.05	84.0	15.304	208-230/460V	
	3600	145JM	00236EP3E145JM	\$ 307	47	2.60	84.0	15.304	208-230/460V	
2	1800	145JM	00218EP3E145JM	\$ 295	56	2.70	84.0	15.304	208-230/460V	
	3600	145JM	00336EP3E145JM	\$ 341	54	3.71	85.5	15.304	208-230/460V	↓
3	3600	182JM	00336EP3E182JM	\$ 392	106	3.59	85.5	15.996	208-230/460V	
	1800	182JM	00318EP3E182JM	\$ 467	97	3.90	87.5	15.996	208-230/460V	
	3600	184JM	00536EP3E184JM	\$ 486	114	5.90	87.5	17.020	208-230/460V	
5	1800	184JM	00518EP3E184JM	\$ 523	102	6.48	87.5	17.020	208-230/460V	
	3600	184JM	00736EP3E184JM	\$ 593	128	8.76	88.5	17.020	208-230/460V	↓
7.5	3600	213JM	00736EP3E213JM	\$ 673	150	8.66	88.5	18.678	208-230/460V	
	1800	213JM	00718EP3E213JM	\$ 662	150	9.53	89.5	18.678	208-230/460V	
	3600	215JM	01036EP3E215JM	\$ 833	150	11.7	89.5	20.174	208-230/460V	
10	1800	215JM	01018EP3E215JM	\$ 792	165	12.8	90.2	20.174	208-230/460V	
	3600	215JM	01536EP3E215JM	\$ 950	174	17.3	90.2	20.174	208-230/460V	↓
15	3600	254JM	01536EP3E254JM	\$ 1,070	280	17.0	90.2	24.370	208-230/460V	
	1800	254JM	01518EP3E254JM	\$ 1,189	266	17.9	91.0	24.370	208-230/460V	
	3600	254JM	02036EP3E254JM	\$ 1,248	304	23.3	90.2	24.370	208-230/460V	↓
20	3600	256JM	02036EP3E256JM	\$ 1,354	313	23.3	90.2	26.102	208-230/460V	
	1800	256JM	02018EP3E256JM	\$ 1,313	313	24.4	91.0	26.102	208-230/460V	
	3600	256JM	02536EP3E256JM	\$ 1,478	313	28.4	91.0	26.102	208-230/460V	↓
25	3600	284JM	02536EP3E284JM	\$ 1,576	353	29.0	91.0	27.165	208-230/460V	
	1800	284JM	02518EP3E284JM	\$ 1,679	437	29.6	92.4	27.165	208-230/460V	◆
	3600	284JM	03036EP3E284JM	\$ 1,869	399	33.8	91.0	27.165	208-230/460V	↓
30	3600	286JM	03036EP3E286JM	\$ 2,002	404	33.8	91.0	28.700	208-230/460V	
	1800	286JM	03018EP3E286JM	\$ 1,876	481	34.4	92.4	28.700	208-230/460V	◆
	3600*	286JM	04036EP3E286JM	\$ 2,295	448	46.6	91.7	28.700	208-230/460V	↓
40	3600	324JM	04036EP3E324JM	\$ 2,502	561	46.1	91.7	28.149	208-230/460V	
	1800	324JM	04018EP3E324JM	\$ 2,532	587	47.6	93.0	28.149	208-230/460V	◆
	3600	324JM	05036EP3E324JM	\$ 2,673	565	56.5	92.4	28.149	208-230/460V	↓
50	3600	326JM	05036EP3E326JM	\$ 2,900	594	56.5	92.4	29.645	208-230/460V	
	1800	326JM	05018EP3E326JM	\$ 2,899	640	57.8	93.6	29.645	208-230/460V	◆
	3600	326JM	06036EP3E326JM	\$ 3,478	594	69.0	93.0	29.645	208-230/460V	↓
60	3600	364JM	06036EP3E364JM	\$ 3,762	917	69.0	93.0	33.031	208-230/460V	
	1800	326JM	06018EP3E326JM	\$ 3,874	687	72.7	93.6	29.645	208-230/460V	◆↓
	1800	364JM	06018EP3E364JM	\$ 4,114	963	67.0	93.6	33.031	208-230/460V	◆
	3600	364JM	07536EP3E364JM	\$ 4,742	1025	82.5	93.0	33.031	208-230/460V	↓
75	3600	365JM	07536EP3E365JM	\$ 5,191	1025	82.5	93.0	33.031	208-230/460V	
	1800	365JM	07518EP3E365JM	\$ 4,670	1010	82.4	94.1	33.031	208-230/460V	◆

Jet Pump Motors - TEFC (IP55)

"JP" Type - Three-Phase

High Efficiency



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143JP	00118EP3E143JP	\$ 268	47	1.49	82.5	17.365	208-230/460V	
	3600	143JP	00156EP3E143JP	\$ 283	45	1.99	82.5	17.365	208-230/460V	
1.5	1800	145JP	00158EP3E145JP	\$ 274	54	2.05	84.0	18.365	208-230/460V	
	3600	145JP	00236EP3E145JP	\$ 313	47	2.60	84.0	18.365	208-230/460V	
2	1800	145JP	00218EP3E145JP	\$ 301	56	2.70	84.0	18.365	208-230/460V	
	3600	145JP	00336EP3E145JP	\$ 333	54	3.71	85.5	18.365	208-230/460V	↓
3	3600	182JP	00336EP3E182JP	\$ 400	106	3.59	85.5	19.057	208-230/460V	
	1800	182JP	00318EP3E182JP	\$ 477	97	3.90	87.5	19.057	208-230/460V	
5	3600	184JP	00536EP3E184JP	\$ 496	114	5.90	87.5	20.395	208-230/460V	
	1800	184JP	00518EP3E184JP	\$ 534	102	6.48	87.5	20.395	208-230/460V	
7.5	3600	184JP	00736EP3E184JP	\$ 604	128	8.76	88.5	20.395	208-230/460V	↓
	3600	213JP	00736EP3E213JP	\$ 687	150	8.66	88.5	22.550	208-230/460V	
10	1800	213JP	00718EP3E213JP	\$ 675	150	9.53	89.5	22.550	208-230/460V	
	3600	215JP	01036EP3E215JP	\$ 850	150	11.7	89.5	24.046	208-230/460V	
15	1800	215JP	01018EP3E215JP	\$ 808	165	12.8	90.2	24.046	208-230/460V	
	3600	215JP	01536EP3E215JP	\$ 944	174	17.3	90.2	24.046	208-230/460V	↓
20	3600	254JP	01536EP3E254JP	\$ 1,091	280	17.0	90.2	26.964	208-230/460V	
	1800	254JP	01518EP3E254JP	\$ 1,212	266	17.9	91.0	26.964	208-230/460V	◆
25	3600	254JP	02036EP3E254JP	\$ 1,292	304	23.3	90.2	26.964	208-230/460V	↓
	3600	256JP	02036EP3E256JP	\$ 1,382	313	23.3	90.2	28.736	208-230/460V	
30	1800	256JP	02018EP3E256JP	\$ 1,339	313	24.4	91.0	28.736	208-230/460V	◆
	3600	256JP	02536EP3E256JP	\$ 1,471	313	28.4	91.0	28.736	208-230/460V	↓
40	3600	284JP	02536EP3E284JP	\$ 1,607	353	29.0	91.0	30.079	208-230/460V	
	1800	284JP	02518EP3E284JP	\$ 1,713	437	29.6	92.4	30.079	208-230/460V	◆
50	3600	284JP	03036EP3E284JP	\$ 1,855	399	33.8	91.0	30.079	208-230/460V	↓
	3600	286JP	03036EP3E286JP	\$ 2,041	404	33.8	91.0	31.575	208-230/460V	
60	1800	286JP	03018EP3E286JP	\$ 1,914	481	34.4	92.4	31.575	208-230/460V	◆
	3600	286JP	04036EP3E286JP	\$ 2,396	448	46.6	91.7	31.575	208-230/460V	↓
75	3600	324JP	04036EP3E324JP	\$ 2,551	561	46.1	91.7	32.525	208-230/460V	
	1800	324JP	04018EP3E324JP	\$ 2,583	587	47.6	93.0	32.525	208-230/460V	◆
100	3600	324JP	05036EP3E324JP	\$ 2,611	565	56.5	92.4	32.525	208-230/460V	↓
	3600	326JP	05036EP3E326JP	\$ 2,959	594	56.5	92.4	34.021	208-230/460V	
125	1800	326JP	05018EP3E326JP	\$ 2,958	640	57.8	93.6	34.021	208-230/460V	◆
	3600	326JP	06036EP3E326JP	\$ 4,193	594	69.0	93.0	34.021	208-230/460V	↓
150	3600	364JP	06036EP3E364JP	\$ 4,434	917	69.0	93.0	35.916	208-230/460V	
	1800	326JP	06018EP3E326JP	\$ 3,783	687	72.7	93.6	34.021	208-230/460V	↓◆
200	1800	364JP	06018EP3E364JP	\$ 4,196	963	67.0	93.6	35.916	208-230/460V	◆
	3600	364JP	07536EP3E364JP	\$ 5,073	1025	82.5	93.0	35.916	208-230/460V	↓
250	3600	365JP	07536EP3E365JP	\$ 5,295	1025	82.5	93.0	35.916	208-230/460V	
	1800	365JP	07518EP3E365JP	\$ 4,764	1010	82.4	94.1	35.916	208-230/460V	◆
300	3600	405JP	10036EP3E405JP	\$ 6,035	1361	113	93.6	38.911	208-230/460V	
	3600	405JP	10036EP3G405JP	\$ 6,035	1361	113	93.6	38.911	460V	
350	1800	405JP	10018EP3E405JP	\$ 5,413	1273	115	94.5	38.911	208-230/460V	◆
	1800	405JP	10018EP3G405JP	\$ 5,413	1273	115	94.5	38.911	460V	◆

Vertical Hollow Shaft Motors
 "TP" Type - Three-Phase



Standard Efficiency

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Ship. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	High Thrust (Lb.)	Notes
10	1800	215TP	01018OS3EHS215TP	\$ 1,392	408	12.8	85.7	21.250	230/460V	2500	
15	1800	254TP	01518OS3EHS254TP	\$ 1,532	474	18.6	87.3	26.750	230/460V	3200	
20	1800	256TP	02018OS3EHS256TP	\$ 1,763	474	25.0	88.8	26.750	230/460V	3200	
25	1800	284TP	02518OS3EHS284TP	\$ 2,241	650	30.1	89.2	28.130	230/460V	3200	
30	1800	286TP	03018OS3EHS286TP	\$ 2,416	662	35.5	90.2	28.130	230/460V	3200	
40	1800	324TP	04018OS3EHS324TP	\$ 2,958	838	49.6	91.2	33.000	230/460V	5500	
50	1800	326TP	05018OS3EHS326TP	\$ 3,334	882	58.2	91.3	33.000	230/460V	5500	
60	1800	364TP	06018OS3EHS364TP	\$ 3,689	1136	71.3	92.3	36.000	230/460V	5600	
1800	364TP	06018OS3GHS364TP	\$ 3,689	1136	71.3	92.3	36.000	460V	5600		
75	1800	365TP	07518OS3EHS365TP	\$ 4,595	1180	87.7	92.3	36.000	230/460V	5600	
1800	365TP	07518OS3GHS365TP	\$ 4,595	1180	87.7	92.3	36.000	460V	5600		
100	1800	404TP	10018OS3EHS404TP	\$ 5,503	1521	115	92.3	42.500	230/460V	6700	
1800	404TP	10018OS3GHS404TP	\$ 5,503	1521	115	92.3	42.500	460V	6700		
125	1800	405TP	12518OS3GHS405TP	\$ 5,738	1588	146	93.2	42.500	460V	6700	
150	1800	444TP	15018OS3GHS444TP	\$ 6,867	2139	170	93.3	47.700	460V	8000	
200	1800	445TP	20018OS3GHS445TP	\$ 10,615	2249	228	93.8	47.700	460V	8000	
250	1800	445TP	25018OS3GHS445TP	\$ 12,370	2359	278	93.8	47.700	460V	8000	

P-Base Motors - TEFC (IP55)
HP & HPH Type - Standard Efficiency



Transforming Energy Into Solutions

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143HP	00118ES3E143HP	\$ 198	40	1.51	78.0	13.421	208-230/460V	
1.5	3600	143HP	00156ES3E143HP	\$ 206	40	2.04	78.0	13.421	208-230/460V	
	1800	145HP	00156ES3E145HP	\$ 209	40	2.19	79.0	14.397	208-230/460V	
2	3600	145HP	00236ES3E145HP	\$ 213	44	2.73	78.5	14.397	208-230/460V	
	1800	145HP	00218ES3E145HP	\$ 230	52	2.93	82.5	14.397	208-230/460V	
3	3600	145HP	00336ES3E145HP	\$ 289	49	4.04	81.5	14.397	208-230/460V	U
	3600	182HP	00336ES3E182HP	\$ 317	88	4.04	81.5	15.504	208-230/460V	
	1800	182HP	00318ES3E182HP	\$ 319	73	4.13	81.5	15.504	208-230/460V	
5	3600	182HP	00536ES3E182HP	\$ 318	93	6.15	84.5	15.504	208-230/460V	U
	3600	184HP	00536ES3E184HP	\$ 280	97	6.15	84.5	15.504	208-230/460V	
	1800	182HP	00518ES3E182HP	\$ 281	108	6.50	85.0	15.504	208-230/460V	U
	1800	184HP	00518ES3E184HP	\$ 414	106	6.50	85.0	15.504	208-230/460V	
	3600	184HP	00736ES3E184HP	\$ 479	99	9.15	86.7	16.594	208-230/460V	U
7.5	3600	213HP	00736ES3E213HP	\$ 512	145	8.95	86.5	18.630	208-230/460V	
	1800	213HP	00718ES3E213HP	\$ 526	152	9.70	87.0	18.630	208-230/460V	
	3600	213HP	01036ES3E213HP	\$ 544	154	12.2	87.6	18.630	208-230/460V	
	3600	215HP	01036ES3E215HP	\$ 550	156	12.2	87.6	20.126	208-230/460V	
	1800	213HP	01018ES3E213HP	\$ 560	150	12.8	89.0	18.630	208-230/460V	
	1800	215HP	01018ES3E215HP	\$ 605	150	12.8	89.0	20.126	208-230/460V	
	3600	215HP	01536ES3E215HP	\$ 691	172	17.7	87.8	20.126	208-230/460V	U
15	3600	254HP	01536ES3E254HP	\$ 795	260	18.2	87.5	23.723	208-230/460V	
	1800	254HP	01518ES3E254HP	\$ 880	233	18.8	88.5	23.723	208-230/460V	
	3600	254HP	02036ES3E254HP	\$ 866	255	24.1	89.0	23.723	208-230/460V	U
	3600	256HP	02036ES3E256HP	\$ 947	269	24.1	89.0	25.455	208-230/460V	
	1800	256HP	02018ES3E256HP	\$ 962	277	25.2	90.2	25.455	208-230/460V	
	3600	256HP	02536ES3E256HP	\$ 1,124	271	29.5	89.5	25.455	208-230/460V	U
	3600	284HP	02536ES3E284HP	\$ 1,304	346	29.7	89.0	26.350	208-230/460V	
	3600	284HP	02536ES3E284HPH	\$ 1,304	346	29.7	89.0	25.100	208-230/460V	
	1800	284HP	02518ES3E284HP	\$ 1,347	371	30.2	90.5	26.350	208-230/460V	
	1800	284HP	02518ES3E284HPH	\$ 1,347	371	30.2	90.5	28.100	208-230/460V	
	3600	284HP	03036ES3E284HP	\$ 1,421	395	35.1	89.5	26.350	208-230/460V	U
	3600	286HP	03036ES3E286HP	\$ 1,461	399	35.1	89.5	27.845	208-230/460V	
	3600	286HP	03036ES3E286HPH	\$ 1,461	399	35.1	89.5	29.595	208-230/460V	
	1800	286HP	03018ES3E286HP	\$ 1,430	393	36.1	91.0	27.845	208-230/460V	
	1800	286HP	03018ES3E286HPH	\$ 1,430	393	36.1	91.0	29.595	208-230/460V	
	3600*	286HP	04036ES3E286HP	\$ 1,755	404	48.6	90.2	27.845	208-230/460V	U
40	3600	324HP	04036ES3E324HP	\$ 1,889	515	47.4	90.4	30.403	208-230/460V	
	1800	324HP	04018ES3E324HP	\$ 1,832	506	48.3	91.7	30.403	208-230/460V	
	3600	324HP	05036ES3E324HP	\$ 2,055	563	57.0	92.2	30.403	208-230/460V	U
50	3600	326HP	05036ES3E326HP	\$ 2,202	574	57.0	92.2	31.897	208-230/460V	
	1800	326HP	05018ES3E326HP	\$ 2,127	557	58.5	92.4	31.897	208-230/460V	
	3600	326HP	06036ES3E326HP	\$ 2,917	640	70.5	92.0	31.897	208-230/460V	U
60	3600	364HP	06036ES3E364HP	\$ 3,240	948	68.5	91.7	33.684	208-230/460V	
	1800	326HP	06018ES3E326HP	\$ 3,202	640	72.0	92.5	31.897	208-230/460V	U
	1800	364HP	06018ES3E364HP	\$ 3,672	948	70.0	93.0	33.684	208-230/460V	
	3600	364HP	07536ES3E364HP	\$ 4,396	1058	83.0	92.4	33.684	208-230/460V	U
	3600	365HP	07536ES3E365HP	\$ 4,562	1058	83.0	92.4	33.684	208-230/460V	
	1800	365HP	07518ES3E365HP	\$ 3,881	1025	84.5	93.0	33.684	208-230/460V	U
	3600	404HP	10036ES3E404HP	\$ 4,649	1180	111	93.0	36.674	208-230/460V	U
	3600	404HP	10036ES3G404HP	\$ 4,649	1180	111	93.0	36.674	460V	U
	1800	405HP	10018ES3E405HP	\$ 4,619	1302	116	93.2	36.674	208-230/460V	
	1800	405HP	10018ES3G405HP	\$ 4,619	1302	116	93.2	36.674	460V	
	1800	405HP	10018ES3E405HPH	\$ 4,619	1302	116	93.2	36.674	208-230/460V	
	1800	405HP	10018ES3G405HPH	\$ 4,619	1302	116	93.2	36.674	460V	

Reduced frames.

* NEMA Design A

P-Base Motors - TEFC (IP55)
HP & HPH Type - Standard Efficiency



Transforming Energy Into Solutions

HP	RPM	NEMA Frame	Catalog Number	Mult. Syn.	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
125	3600	444HP	12536ES3G444HP	\$ 7,518	1797	138	93.0	40.012	460V	
	1800	444HP	12518ES3G444HP	\$ 6,563	1742	141	93.2	40.012	460V	
150	3600	445HP	15036ES3G445HP	\$ 8,583	1797	165	93.3	40.012	460V	
	1800	445HP	15018ES3G445HP	\$ 7,465	1940	170	93.5	40.012	460V	

P-Base Motors - TEFC (IP55)

HP & HPH Type - High Efficiency



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143HP	00118EP3E143HP	\$ 265	47	1.49	82.5	13.421	208-230/460V	
	3600	143HP	00156EP3E143HP	\$ 288	45	1.99	82.5	13.421	208-230/460V	
1.5	1800	145HP	00158EP3E145HP	\$ 279	54	2.05	84.0	14.397	208-230/460V	
	3600	145HP	00236EP3E145HP	\$ 292	47	2.60	84.0	14.397	208-230/460V	
2	1800	145HP	00218EP3E145HP	\$ 307	56	2.70	84.0	14.397	208-230/460V	
	3600	145HP	00336EP3E145HP	\$ 433	54	3.71	85.5	14.397	208-230/460V	↓
3	3600	182HP	00336EP3E182HP	\$ 464	106	3.59	85.5	15.504	208-230/460V	
	1800	182HP	00318EP3E182HP	\$ 463	97	3.90	87.5	15.504	208-230/460V	
5	3600	184HP	00536EP3E184HP	\$ 544	114	5.90	87.5	16.504	208-230/460V	
	1800	184HP	00518EP3E184HP	\$ 525	102	6.48	87.5	16.504	208-230/460V	
7.5	3600	184HP	00736EP3E184HP	\$ 668	128	8.76	88.5	16.504	208-230/460V	↓
	3600	213HP	00736EP3E213HP	\$ 723	150	8.66	88.5	18.630	208-230/460V	
10	1800	213HP	00718EP3E213HP	\$ 688	150	9.53	89.5	18.630	208-230/460V	
	3600	215HP	01036EP3E215HP	\$ 867	150	11.7	89.5	20.126	208-230/460V	
15	1800	215HP	01018EP3E215HP	\$ 824	165	12.8	90.2	20.126	208-230/460V	
	3600	215HP	01536EP3E215HP	\$ 1,124	174	17.3	90.2	20.126	208-230/460V	↓
20	3600	254HP	01536EP3E254HP	\$ 1,236	280	17.0	90.2	23.723	208-230/460V	↓
	1800	254HP	01518EP3E254HP	\$ 1,237	266	17.9	91.0	23.723	208-230/460V	
25	3600	254HP	02036EP3E254HP	\$ 1,375	304	23.3	90.2	23.723	208-230/460V	↓
	3600	256HP	02036EP3E256HP	\$ 1,483	313	23.3	90.2	25.455	208-230/460V	
30	1800	256HP	02018EP3E256HP	\$ 1,366	313	24.4	91.0	25.455	208-230/460V	
	3600	256HP	02536EP3E256HP	\$ 1,675	313	28.4	91.0	25.455	208-230/460V	↓
35	3600	284HP	02536EP3E284HP	\$ 1,821	353	29.0	91.0	26.350	208-230/460V	
	3600	284HPH	02536EP3E284HPH	\$ 1,821	353	29.0	91.0	28.100	208-230/460V	
40	1800	284HP	02518EP3E284HP	\$ 1,819	437	29.6	92.4	26.350	208-230/460V	
	1800	284HPH	02518EP3E284HPH	\$ 1,819	437	29.6	92.4	28.100	208-230/460V	
45	3600	284HP	03036EP3E284HP	\$ 2,028	399	33.8	91.0	26.350	208-230/460V	↓
	3600	286HP	03036EP3E286HP	\$ 2,191	404	33.8	91.0	27.845	208-230/460V	
50	3600	286HPH	03036EP3E286HPH	\$ 2,191	404	33.8	91.0	29.595	208-230/460V	
	1800	286HP	03018EP3E286HP	\$ 1,992	481	34.4	92.4	27.845	208-230/460V	
55	1800	286HPH	03018EP3E286HPH	\$ 1,992	481	34.4	92.4	29.595	208-230/460V	
	3600	286HP	04036EP3E286HP	\$ 2,590	448	46.6	91.7	27.845	208-230/460V	↓
60	3600	324HP	04036EP3E324HP	\$ 2,740	561	46.1	91.7	30.403	208-230/460V	
	1800	324HP	04018EP3E324HP	\$ 2,634	587	47.6	93.0	30.403	208-230/460V	
70	3600	324HP	05036EP3E324HP	\$ 3,244	565	56.5	92.4	30.403	208-230/460V	↓
	3600	326HP	05036EP3E326HP	\$ 3,354	594	56.5	92.4	31.897	208-230/460V	
80	1800	326HP	05018EP3E326HP	\$ 3,017	640	57.8	93.6	31.897	208-230/460V	
	3600	326HP	06036EP3E326HP	\$ 4,334	594	69.0	93.0	31.897	208-230/460V	↓
90	3600	364HP	06036EP3E364HP	\$ 4,761	917	69.0	93.0	33.684	208-230/460V	
	1800	326HP	06018EP3E326HP	\$ 4,028	640	71.0	93.6	31.897	208-230/460V	↓
100	1800	364HP	06018EP3E364HP	\$ 4,280	963	67.0	93.6	33.684	208-230/460V	
	3600	365HP	07536EP3E365HP	\$ 5,511	1025	82.5	93.0	33.684	208-230/460V	
110	1800	365HP	07518EP3E365HP	\$ 4,695	1010	82.4	94.1	33.684	208-230/460V	
	3600	405HP	10036EP3E405HP	\$ 6,480	1361	113	93.6	36.674	208-230/460V	
120	3600	405HP	10036EP3G405HP	\$ 6,480	1361	113	93.6	36.674	460V	
	3600	405HPH	10036EP3E405HPH	\$ 6,480	1361	113	93.6	36.674	208-230/460V	
130	3600	405HPH	10036EP3G405HPH	\$ 6,480	1361	113	93.6	36.674	460V	
	1800	405HP	10018EP3E405HP	\$ 5,634	1273	115	94.5	36.674	208-230/460V	
140	1800	405HP	10018EP3G405HP	\$ 5,634	1273	115	94.5	36.674	460V	
	1800	405HPH	10018EP3E405HPH	\$ 5,634	1273	115	94.5	36.674	208-230/460V	
150	1800	405HPH	10018EP3G405HPH	\$ 5,634	1273	115	94.5	36.674	460V	
	3600	444HP	12536EP3G444HP	\$ 9,021	1801	131	94.5	40.012	460V	
160	1800	444HP	12518EP3G444HP	\$ 7,876	1647	138	94.5	40.012	460V	
	3600	445HP	15036EP3G445HP	\$ 10,300	1865	160	94.5	40.012	460V	
170	1800	445HP	15018EP3G445HP	\$ 8,959	1841	168	95.0	40.012	460V	

Oil Well Pumping Motors - ODP (IP21)

High Slip - Nema Design 'D'

With Screen



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1.5	1200	184T	00152OS2EOW184T	\$ 409	68	2.70	71.0	14.291	208-230/460V	
2	1200	184T	00212OS3EOW184T	\$ 418	79	3.20	81.3	14.291	208-230/460V	
3	1200	213T	00312OS3EOW213T	\$ 457	101	4.70	80.7	17.165	208-230/460V	
5	1200	215T	00512OS3EOW215T	\$ 521	128	7.10	86.5	17.165	208-230/460V	
7.5	1200	254T	00712OS3EOW254T	\$ 756	280	10.2	79.0	20.669	208-230/460V	
10	1200	256T	01012OS3EOW256T	\$ 947	416	13.7	80.0	22.401	208-230/460V	
15	1200	284T	01512OS3EOW284T	\$ 1,287	438	18.2	86.5	23.386	208-230/460V	
20	1200	286T	02012OS3EOW286T	\$ 1,372	600	24.5	86.5	24.882	208-230/460V	
25	1200	324T	02512OS3EOW324T	\$ 1,712	613	33.2	87.5	26.181	208-230/460V	
30	1200	326T	03012OS3EOW326T	\$ 2,028	745	39.1	87.8	27.667	208-230/460V	
40	1200	365T	04012OS3EOW365T	\$ 2,782	970	50.0	89.5	29.764	208-230/460V	
50	1200	405T	05012OS3EOW405T	\$ 3,602	1200	61.3	90.2	34.133	208-230/460V	
60	1200	405T	06012OS3EOW405T	\$ 3,951	1355	75.0	88.5	34.133	208-230/460V	
75	1200	445T	07512OS3EOW445T	\$ 6,488	1476	95.7	90.2	39.803	208-230/460V	
100	1200	445T	10012OS3EOW445T	\$ 6,894	2161	127	90.2	39.803	208-230/460V	

Oil Well Pumping Motors - TEFC (IP55)

High Slip - Nema Design 'D'



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
3	1200	215T	00312ES3EOW215T	\$ 541	128	5.00	75.7	19.517	208-230/460V	
5	1200	215T	00512ES3EOW215T	\$ 617	183	7.40	77.5	19.517	208-230/460V	
	900	256T	00509ES3EOW256T	\$ 1,182	284	7.25	77.0	24.945	208-230/460V	
7.5	1200	254T	00712ES3EOW254T	\$ 890	280	9.25	85.6	23.213	208-230/460V	
10	1200	256T	01012ES3EOW256T	\$ 1,091	326	12.5	85.6	24.945	208-230/460V	
	900	286T	01009ES3EOW286T	\$ 1,812	382	13.9	82.5	27.929	208-230/460V	
15	1200	284T	01512ES3EOW284T	\$ 1,412	455	18.0	87.1	26.433	208-230/460V	
	900	324T	01509ES3EOW324T	\$ 2,263	548	19.5	85.5	29.620	208-230/460V	
20	1200	286T	02012ES3EOW286T	\$ 1,667	488	24.5	87.3	27.929	208-230/460V	
	900	326T	02009ES3EOW326T	\$ 2,568	656	26.2	85.5	31.116	208-230/460V	
25	1200	324T	02512ES3EOW324T	\$ 2,049	607	30.0	88.9	29.620	208-230/460V	
30	1200	326T	03012ES3EOW326T	\$ 2,380	656	35.5	89.4	31.116	208-230/460V	
40	1200	365T	04012ES3EOW365T	\$ 3,316	950	52.5	87.5	33.709	208-230/460V	
50	1200	404T	05012ES3EOW404T	\$ 4,308	1189	62.0	88.1	38.077	208-230/460V	
60	1200	405T	06012ES3EOW405T	\$ 4,963	1500	78.5	89.0	38.077	208-230/460V	
75	1200	444T	07512ES3EOW444T	\$ 7,894	1720	90.0	87.0	43.776	208-230/460V	
100	1200	445T	10012ES3EOW445T	\$ 9,528	2039	115	88.0	43.776	208-230/460V	

Oil Well Pumping Motors - TEFC (IP55)

High Slip - Nema Design 'D'

Tripled Rated



Transforming Energy into Solutions

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
10/7.5/5	1200	256T	01012ES3QOT256T	\$ 1,146	326	12.5	85.6	24.945	460V	
15/10/7.5	1200	284T	01512ES3QOT284T	\$ 1,483	455	18.0	87.1	26.433	460V	
20/15/10	1200	286T	02012ES3QOT286T	\$ 1,751	488	24.5	87.3	27.929	460V	
25/20/15	1200	324T	02512ES3QOT324T	\$ 2,151	607	30.0	88.9	29.620	460V	
30/25/20	1200	326T	03012ES3QOT326T	\$ 2,500	656	35.5	89.4	31.116	460V	
40/30/25	1200	365T	04012ES3QOT365T	\$ 3,648	950	52.5	87.5	33.709	460V	
50/40/30	1200	404T	05012ES3QOT404T	\$ 4,739	1,189	62.0	88.1	38.077	460V	
60/50/40	1200	444T	06012ES3QOT444T	\$ 5,459	1,345	78.5	89.0	38.077	460V	
75/60/50	1200	444T	07512ES3QOT444T	\$ 8,684	1,544	90.0	87.0	43.776	460V	
100/75/60	1200	444T	10012ES3QOT444T	\$ 10,480	2,039	115	88.0	43.776	460V	

Pool and Spa Motors - ODP (IP21)

Start Capacitor C-Face



HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/2	3600	K56J	PCJ105H	\$ 124	20	1.60	4.50	62.0	14.035	115/230V	
3/4	3600	K56J	PCJ107H	\$ 139	24	1.50	5.50	69.0	14.035	115/230V	
1	3600	L56J	PCJ110H	\$ 158	27	1.40	7.20	70.0	14.626	115/230V	
1 1/2	3600	M56J	PCJ115H	\$ 211	30	1.30	7.20	75.0	15.216	230V	▲
2	3600	M56J	PCJ120H	\$ 256	32	1.20	8.60	80.0	15.216	230V	▲

High Service Factor - Full Rate

HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
3/4	3600	K56J	PCJ107	\$ 124	20	1.30	5.20	67.0	14.035	115/230V	
1	3600	K56J	PCJ110	\$ 139	24	1.25	6.30	72.0	14.035	115/230V	
1 1/2	3600	L56J	PCJ115	\$ 158	27	1.10	8.90	72.0	14.626	115/230V	
2	3600	M56J	PCJ120	\$ 211	30	1.10	9.20	77.0	15.216	230V	▲
2 1/2	3600	M56J	PCJ125	\$ 256	32	1.04	10.6	80.0	15.216	230V	▲

Low Service Factor - Up Rate

ODP (IP21) - Pool and Spa Motors

Start Capacitor Square-Flange



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1/3	3600	K48Y	PCQ103H	\$ 122	18	1.95	3.40	54.0	13.032	115/230V	
1/2	3600	K48Y	PCQ105H	\$ 127	20	1.90	4.50	62.0	13.032	115/230V	
3/4	3600	K48Y	PCQ107H	\$ 145	24	1.65	5.50	69.0	13.032	115/230V	
1	3600	L48Y	PCQ110H	\$ 169	27	1.65	7.20	70.0	13.622	115/230V	
1 1/2	3600	M48Y	PCQ115H	\$ 217	30	1.50	7.20	75.0	14.213	230V	▲
2	3600	M48Y	PCQ120H	\$ 264	32	1.30	8.60	80.0	14.213	230V	▲

High Service Factor - Full Rate

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	FL Eff. %	"C" Dimension (in.)	Voltage	Voltage
1/2	3600	K48Y	PCQ105	\$ 122	18	1.30	3.80	63.0	13.032	115/230V	
3/4	3600	K48Y	PCQ107	\$ 127	20	1.30	5.20	67.0	13.032	115/230V	
1	3600	K48Y	PCQ110	\$ 145	24	1.25	6.30	72.0	13.032	115/230V	
1 1/2	3600	L48Y	PCQ115	\$ 169	27	1.10	8.90	72.0	13.622	115/230V	
2	3600	M48Y	PCQ120	\$ 217	30	1.10	9.20	77.0	14.213	230V	▲
2 1/2	3600	M48Y	PCQ125	\$ 264	32	1.04	10.6	80.0	14.213	230V	▲

Brake Motors - TEFC (IP55)

Standard Efficiency - Three-phase



HP	RPM	Frme	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Brake Rating Ft. Lb.	Notes
1	1800	143T	00118ES3EBM143T	\$ 531	45	1.51	78.0	16.344	208-230/460V	12	
	1200	145T	00112ES3EBM145T	\$ 539	52	1.81	74.5	16.344	208-230/460V	12	
	900	182T	00109ES3EBM182T	\$ 789	97	2.24	72.5	18.917	208-230/460V	24	
1.5	3600	143T	00156ES3EBM143T	\$ 509	45	2.04	78.0	16.344	208-230/460V	12	
	1800	145T	00158ES3EBM145T	\$ 533	45	2.19	79.0	16.344	208-230/460V	12	
	1200	182T	00152ES3EBM182T	\$ 728	80	2.64	78.0	18.917	208-230/460V	24	
2	900	184T	00159ES3EBM184T	\$ 821	99	2.81	74.5	19.917	208-230/460V	24	
	3600	145T	00236ES3EBM145T	\$ 518	48	2.73	78.5	16.344	208-230/460V	12	
	1800	145T	00218ES3EBM145T	\$ 537	56	2.93	82.5	16.344	208-230/460V	12	
3	1200	184T	00212ES3EBM184T	\$ 750	99	3.53	78.5	19.917	208-230/460V	24	
	900	213T	00209ES3EBM213T	\$ 981	163	3.40	78.0	22.193	208-230/460V	44	
	3600	182T	00336ES3EBM182T	\$ 713	99	4.04	81.5	18.917	208-230/460V	24	
5	1800	182T	00318ES3EBM182T	\$ 721	84	4.13	81.5	18.917	208-230/460V	24	
	1200	213T	00312ES3EBM213T	\$ 970	136	4.97	81.8	22.193	208-230/460V	44	
	900	215T	00309ES3EBM215T	\$ 1,072	174	4.67	80.0	23.689	208-230/460V	59	
7.5	3600	184T	00536ES3EBM184T	\$ 768	108	6.15	84.5	19.917	208-230/460V	24	
	1800	184T	00518ES3EBM184T	\$ 826	117	6.50	85.0	19.917	208-230/460V	24	
	1200	215T	00512ES3EBM215T	\$ 1,074	167	7.35	84.0	23.689	208-230/460V	59	
10	900	254T	00509ES3EBM254T	\$ 1,640	295	7.85	84.5	27.976	208-230/460V	59	
	3600	213T	00736ES3EBM213T	\$ 1,010	163	8.95	86.5	22.193	208-230/460V	44	
	1800	213T	00718ES3EBM213T	\$ 1,023	170	9.70	87.0	22.193	208-230/460V	44	
15	1200	254T	00712ES3EBM254T	\$ 1,539	264	9.60	86.5	27.976	208-230/460V	59	
	900	256T	00709ES3EBM256T	\$ 1,839	339	11.3	86.0	29.945	208-230/460V	111	
	3600	215T	01036ES3EBM215T	\$ 1,059	174	12.2	87.6	23.689	208-230/460V	59	
20	1800	215T	01018ES3EBM215T	\$ 1,142	175	12.8	89.0	23.689	208-230/460V	59	
	1200	256T	01012ES3EBM256T	\$ 1,703	295	12.8	87.4	29.945	208-230/460V	111	
	3600	254T	01536ES3EBM254T	\$ 1,506	286	18.2	87.5	27.976	208-230/460V	59	
25	1800	254T	01518ES3EBM254T	\$ 1,677	260	18.8	88.5	27.976	208-230/460V	59	
	3600	256T	02036ES3EBM256T	\$ 1,584	295	24.1	89.0	29.945	208-230/460V	111	
	1800	256T	02018ES3EBM256T	\$ 1,740	304	25.2	90.2	29.945	208-230/460V	111	
30	1800	284T	02518ES3EBM284T	\$ 2,533	313	30.2	90.5	31.814	208-230/460V	87	
	1800	286T	03018ES3EBM286T	\$ 2,538	391	36.1	91.0	32.656	208-230/460V	87	

Note: From frames 143T up to 256T, motors are supplied with Lenze brakes

From frames 284/6T, motors are supplied with WEG brakes

Brake Motors - TEFC (IP55)

High Efficiency - Three-Phase



HP	RPM	Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Brake Rating Ft. Lb.	Notes
1	1800	143T	00118EP3EBM143T	\$ 726	52	1.49	82.5	16.344	208-230/460V	12	
	1200	145T	00112EP3EBM145T	\$ 782	52	1.70	80.0	16.344	208-230/460V	12	
	900	182T	00109EP3EBM182T	\$ 1,239	115	2.31	74.0	18.917	208-230/460V	24	
1.5	3600	143T	00156EP3EBM143T	\$ 732	49	1.99	82.5	16.344	208-230/460V	12	
	1800	145T	00158EP3EBM145T	\$ 756	58	2.05	84.0	16.344	208-230/460V	12	
	1200	182T	00152EP3EBM182T	\$ 1,127	88	2.38	85.5	18.917	208-230/460V	24	
2	900	184T	00159EP3EBM184T	\$ 1,307	130	2.71	77.0	19.917	208-230/460V	24	
	3600	145T	00236EP3EBM145T	\$ 739	52	2.60	84.0	16.344	208-230/460V	12	
	1800	145T	00218EP3EBM145T	\$ 763	60	2.70	84.0	16.344	208-230/460V	12	
3	1200	184T	00212EP3EBM184T	\$ 1,177	99	3.20	86.5	19.917	208-230/460V	24	
	900	213T	00209EP3EBM213T	\$ 1,569	172	3.46	82.5	22.193	208-230/460V	44	
	3600	182T	00336EP3EBM182T	\$ 1,115	117	3.59	85.5	18.917	208-230/460V	24	
5	1800	182T	00318EP3EBM182T	\$ 1,010	108	3.90	87.5	18.917	208-230/460V	24	
	1200	213T	00312EP3EBM213T	\$ 1,572	141	4.15	87.5	22.193	208-230/460V	44	
	900	215T	00309EP3EBM215T	\$ 1,705	189	4.33	84.0	23.689	208-230/460V	59	
7.5	3600	184T	00536EP3EBM184T	\$ 1,154	125	5.90	87.5	19.917	208-230/460V	24	
	1800	184T	00518EP3EBM184T	\$ 1,130	113	6.48	87.5	19.917	208-230/460V	24	
	1200	215T	00512EP3EBM215T	\$ 1,696	193	6.80	87.5	23.689	208-230/460V	59	
10	900	254T	00509EP3EBM254T	\$ 2,658	284	7.99	85.5	27.976	208-230/460V	59	
	3600	213T	00736EP3EBM213T	\$ 1,508	167	8.66	88.5	22.193	208-230/460V	44	
	1800	213T	00718EP3EBM213T	\$ 1,392	167	9.53	89.5	22.193	208-230/460V	44	
15	1200	254T	00712EP3EBM254T	\$ 2,507	288	9.53	89.5	27.976	208-230/460V	59	
	900	256T	00709EP3EBM256T	\$ 2,959	328	11.2	86.5	29.945	208-230/460V	111	
	3600	215T	01036EP3EBM215T	\$ 1,742	167	11.7	89.5	23.689	208-230/460V	59	
20	1800	215T	01018EP3EBM215T	\$ 1,678	183	12.8	90.2	23.689	208-230/460V	59	
	1200	256T	01012EP3EBM256T	\$ 2,773	331	13.4	89.5	29.945	208-230/460V	111	
	3600	254T	01536EP3EBM254T	\$ 2,404	306	17.0	90.2	27.976	208-230/460V	59	
25	1800	254T	01518EP3EBM254T	\$ 2,558	293	17.9	91.0	27.976	208-230/460V	59	
	3600	256T	02036EP3EBM256T	\$ 2,831	339	23.3	90.2	29.945	208-230/460V	111	
	1800	256T	02018EP3EBM256T	\$ 2,849	339	24.4	91.0	29.945	208-230/460V	111	
30	1800	284T	02518EP3EBM284T	\$ 3,294	391	29.6	92.4	31.914	208-230/460V	87	
	1800	286T	03018EP3EBM286T	\$ 3,299	437	34.4	92.4	32.656	208-230/460V	87	

Note: From frames 143T up to 256T, motors are supplied with Lenze brakes.

From frames 284/6T, motors are supplied with WEG brakes.

Compressor Duty Motors - ODP (IP21)

Rigid Base - Single Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/2	3600	56	.5036OS1BCDC56	\$ 118	24	1.00	3.60	10.551	115/208-230V	
3/4	3600	56	.7536OS1BCDC56	\$ 125	32	1.00	4.50	10.551	115/208-230V	
1	3600	56	00136OS1BCDB56	\$ 147	36	1.00	7.00	11.102	115/208-230V	
1 1/2	3600	56	00156OS1BCDD56	\$ 164	40	1.00	9.50	12.283	115/208-230V	
2	3600	56	00236OS1BCDD56	\$ 196	48	1.00	11.0	12.283	115/208-230V	
3	3600	56H	00336OS1BCDF56	\$ 228	58	1.00	15.0	13.464	115/208-230V	
5	3600	56H	00536OS1CCDG56	\$ 241	63	1.00	25.0	13.858	208-230V	
	1800	184T	00518OS1CCD184	\$ 360	109	1.25	24.5	14.870	208-230V	

Farm Duty Motors - TEFC (IP55)

Rigid Base - Single Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	1800	56	.3318ES1RFDB56	\$ 150	23	1.15	3.00	11.496	115/230V	◆
1/2	1800	56	.5018ES1RFDB56	\$ 162	25	1.15	3.70	11.496	115/230V	
3/4	1800	56	.7518ES1RFDB56	\$ 188	28	1.15	5.50	11.496	115/230V	
1	1800	143T	00118ES1RFD143T	\$ 211	35	1.15	7.50	13.674	115/230V	
	1800	56	00118ES1RFDD56	\$ 208	36	1.15	7.50	12.677	115/230V	
1 1/2	1800	56	00158ES1RFDF56H	\$ 265	51	1.15	9.00	13.858	115/230V	
	1800	145T	00158ES1RFD145T	\$ 266	52	1.15	9.00	15.355	115/230V	
2	1800	145T	00218ES1RFD145T	\$ 305	54	1.15	11.0	15.355	115/230V	
	1800	56	00218ES1RFDG56H	\$ 279	55	1.15	11.0	14.252	115/230V	
	1800	W182/4T	00218ES1RFD182T	\$ 416	75	1.15	10.0	17.240	115/230V	
3	1800	W182/4T	00318ES1DFD184T	\$ 482	80	1.15	14.5	17.240	230V	
5	1800	184T	00518ES1DFD184T	\$ 566	157	1.15	21.0	17.050	230V	
	1800	W213/5T	00518ES1DFD215T	\$ 635	128	1.15	21.0	21.000	230V	
	1800	W213/5TZ	00518ES1DFD215Z	\$ 635	128	1.15	21.0	21.000	230V	
7.5	1800	215T	00718ES1DFD215T	\$ 771	169	1.15	32.0	19.500	230V	
	1800	215T	00718ES1DFD215Z	\$ 771	169	1.15	32.0	19.500	230V	
10	1800	215T	01018ES1DFD215T	\$ 892	182	1.15	40.0	19.500	230V	

Poultry Fan Motors - TEAO (IP44)

Resilient Base



HP	RPM	NEMA Frame	Catalog Number	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	1800	48	.3318ES1BRBPFC48	\$ 171	23	1.25	2.90	10.748	115/208-230V	⚡⚡
1/2	1800	56	.5018ES1BRBPFC56	\$ 185	27	1.25	4.00	11.102	115/208-230V	⚡⚡
3/4	1800	56	.7518ES1BRBPFB56	\$ 228	33	1.25	5.50	11.125	115/208-230V	⚡
1	1800	56	00118ES1BRBPDF56	\$ 247	35	1.15	7.00	12.306	115/208-230V	⚡

Poultry Fan Motors - TEAO (IP44)

Rigid Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	1800	48	.3318ES1BPFC48	\$ 164	23	1.25	2.90	10.748	115/208-230V	⚡
1/2	1800	56	.5018ES1BPFC56	\$ 177	27	1.25	4.00	11.102	115/208-230V	⚡
3/4	1800	56	.7518ES1BPFB56	\$ 218	33	1.25	5.50	11.125	115/208-230V	
1	1800	56	00118ES1BPDF56	\$ 237	35	1.15	7.00	12.306	115/208-230V	

Auger Drive Motors - TEFC (IP55) Less Base



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	1800	56N	.3318ES1RADB56N	\$ 203	25	1.15	3.00	12.760	115/230V	
1/2	1800	56N	.5018ES1RADB56N	\$ 231	27	1.15	3.85	12.760	115/230V	
3/4	1800	56N	.7518ES1RADB56N	\$ 239	29	1.15	5.65	12.760	115/230V	
1	1800	56N	00118ES1RADD56N	\$ 299	36	1.15	7.00	13.940	115/230V	
1.5	1800	56N	00158ES1RADF56N	\$ 502	50	1.15	9.00	15.120	115/230V	

HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143T	00118ST3QIE143T	\$ 486	54	1.43	85.5	12.250	460V	
1	1200	145T	00112ST3QIE145T	\$ 560	56	1.73	82.5	13.234	460V	
1	3600	143T	00156ST3QIE143T	\$ 517	45	1.98	84.0	12.250	460V	
1.5	1800	145T	00158ST3QIE145T	\$ 517	56	2.00	86.5	13.234	460V	
1.5	1200	182T	00152ST3QIE182T	\$ 678	79	2.39	87.5	14.860	460V	
1.5	3600	145T	00236ST3QIE145T	\$ 539	52	2.65	85.5	13.234	460V	
2	1800	145T	00218ST3QIE145T	\$ 539	58	2.63	86.5	13.234	460V	
2	1200	184T	00212ST3QIE184T	\$ 718	97	3.23	88.5	15.860	460V	
2	3600	182T	00336ST3QIE182T	\$ 668	99	3.68	87.5	14.860	460V	
3	1800	182T	00318ST3QIE182T	\$ 645	99	3.90	89.5	14.860	460V	
3	1200	213T	00312ST3QIE213T	\$ 810	134	4.41	89.5	18.021	460V	
3	3600	184T	00536ST3QIE184T	\$ 753	114	5.76	89.5	15.860	460V	
5	1800	184T	00518ST3QIE184T	\$ 723	108	6.40	89.5	15.860	460V	
5	1200	215T	00512ST3QIE215T	\$ 1,002	175	6.83	89.5	19.517	460V	
5	3600	213T	00736ST3QIE213T	\$ 923	134	8.63	91.0	18.021	460V	
7.5	1800	213T	00718ST3QIE213T	\$ 868	165	9.29	91.7	18.021	460V	
7.5	1200	254T	00712ST3QIE254T	\$ 1,341	282	9.73	91.0	23.213	460V	
7.5	3600	215T	01036ST3QIE215T	\$ 1,012	173	11.5	91.7	19.517	460V	
10	1800	215T	01018ST3QIE215T	\$ 928	172	12.6	91.7	19.517	460V	
10	1200	256T	01012ST3QIE256T	\$ 1,494	316	13.3	91.0	24.945	460V	
10	3600	254T	01536ST3QIE254T	\$ 1,280	280	16.9	91.7	23.213	460V	
15	1800	254T	01518ST3QIE254T	\$ 1,190	291	18.0	92.4	23.213	460V	
15	1200	284T	01512ST3QIE284T	\$ 2,216	360	17.3	91.7	26.433	460V	
15	3600	256T	02036ST3QIE256T	\$ 1,559	313	22.9	92.4	24.945	460V	
20	1800	256T	02018ST3QIE256T	\$ 1,369	324	24.4	93.0	24.945	460V	
20	1200	286T	02012ST3QIE286T	\$ 2,516	503	24.1	91.7	27.929	460V	
20	3600	284TS	02536ST3QIE284TS	\$ 1,775	353	28.4	93.0	25.061	460V	
25	1800	284T	02518ST3QIE284T	\$ 1,542	481	29.5	93.6	26.433	460V	
25	1200	324T	02512ST3QIE324T	\$ 2,747	605	30.5	93.0	29.620	460V	
25	3600	286TS	03036ST3QIE286TS	\$ 2,003	428	33.4	93.0	26.557	460V	
30	1800	286T	03018ST3QIE286T	\$ 1,850	525	35.1	93.6	27.929	460V	
30	1200	326T	03012ST3QIE326T	\$ 2,825	673	35.8	93.0	31.116	460V	
30	3600	324TS	04036ST3QIE324TS	\$ 2,797	561	45.8	93.6	28.120	460V	
40	1800	324T	04018ST3QIE324T	\$ 2,473	640	48.3	94.1	29.620	460V	
40	1200	364T	04012ST3QIE364T	\$ 4,552	1076	47.1	94.1	33.709	460V	
40	3600	326TS	05036ST3QIE326TS	\$ 3,147	607	55.5	94.1	29.616	460V	
50	1800	326T	05018ST3QIE326T	\$ 2,759	662	60.6	94.5	31.116	460V	
50	1200	365T	05012ST3QIE365T	\$ 4,939	1127	58.0	94.1	33.709	460V	
50	3600	364TS	06036ST3QIE364TS	\$ 4,568	992	68.3	94.1	31.583	460V	
60	1800	364T	06018ST3QIE364T	\$ 4,240	1036	68.4	95.0	33.709	460V	
60	1200	404T	06012ST3QIE404T	\$ 6,215	1346	70.4	94.5	38.077	460V	
60	3600	365TS	07536ST3QIE365TS	\$ 5,382	1025	82.6	95.0	31.583	460V	
75	1800	365T	07518ST3QIE365T	\$ 4,897	1047	82.3	95.4	33.709	460V	
75	1200	405T	07512ST3QIE405T	\$ 6,782	1478	87.0	94.5	38.077	460V	
75	3600	405TS	10036ST3QIE405TS	\$ 6,751	1361	111	95.0	35.077	460V	
100	1800	405T	10018ST3QIE405T	\$ 6,574	1302	112	95.4	38.077	460V	
100	1200	444T	10012ST3QIE444T	\$ 9,453	2006	121	95.0	43.776	460V	
100	3600	444TS	12536ST3QIE444TS	\$ 9,593	1794	133	95.0	40.026	460V	
125	1800	444T	12518ST3QIE444T	\$ 8,732	1841	138	95.4	43.776	460V	
125	1200	445T	12512ST3QIE445T	\$ 10,626	2082	145	95.0	43.776	460V	
125	3600	445TS	15036ST3QIE445TS	\$ 11,298	1865	161	95.4	40.026	460V	
150	1800	445T	15018ST3QIE445T	\$ 9,798	1940	170	95.8	43.776	460V	
150	1200	447T	15012ST3QIE447T	\$ 12,220	2738	174	94.8	47.299	460V	
150	1200	504	15012ST3QIE504	\$ 12,220	2738	174	94.8	49.449	460V	
150	3600	447TS	20036ST3QIE447TS	\$ 15,059	2072	221	95.8	43.549	460V	
150	1800	447T	20018ST3QIE447T	\$ 12,491	2216	230	96.2	47.299	460V	
200	1800	504	20018ST3QIE504	\$ 12,491	2216	230	96.2	49.449	460V	
200	1200	447T	20012ST3QIE447T	\$ 13,814	2816	234	95.8	47.299	460V	
200	1200	505	20012ST3QIE505	\$ 13,814	2816	234	95.8	49.449	460V	
200	3600	447TS	25036ST3QIE447TS	\$ 15,988	2266	269	95.8	43.549	460V	
200	3600	505S	25036ST3QIE505S	\$ 15,988	2266	269	95.8	43.569	460V	
250	1800	447T	25018ST3QIE447T	\$ 15,818	2414	284	96.2	47.299	460V	
250	1800	505	25018ST3QIE505	\$ 15,818	2414	284	96.2	49.449	460V	
250	1200	586/7	25012ST3QIE586/7	\$ 25,033	4002	303	95.8	59.421	460V	
250	3600	586/7S	30036ST3QIE586/7S	\$ 25,433	3374	328	95.8	48.845	460V	
300	1800	586/7	30018ST3QIE586/7	\$ 20,843	3837	338	96.2	59.421	460V	
300	1200	586/7	30012ST3QIE586/7	\$ 26,428	4487	351	95.8	59.421	460V	
300	3600	586/7S	35036ST3QIE586/7S	\$ 29,129	3605	388	95.8	48.845	460V	
350	1800	586/7	35018ST3QIE586/7	\$ 25,173	4300	399	96.2	59.421	460V	
350	1200	586/7	35012ST3QIE586/7	\$ 30,489	4723	426	95.8	59.421	460V	
400	1800	586/7	40018ST3QIE586/7	\$ 27,593	4686	460	96.2	59.421	460V	
400	1200	586/7	40012ST3QIE586/7	\$ 34,683	4961	491	95.8	59.421	460V	
450	1800	586/7	45018ST3QIE586/7	\$ 28,776	5204	506	96.2	59.421	460V	
450	1200	586/7	45012ST3QIE586/7	\$ 37,136	5248	540	95.8	59.421	460V	
500	1800	586/7	50018ST3QIE586/7	\$ 30,364	5424	568	96.2	59.421	460V	

STAINLESS STEEL MOTORS - SHARK

C-Face with Feet (IP55) - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Price	App. Shpg. Wt. (Lb)	FL Amps 460V	FL Eff. %	"C" Dimensions (in.)	Voltage	Notes
0.3	1800	56C	.3318EP3ESS56C	S1	41	0.60	79.8	11.260	208-230/460V	
	3600	56C	.5036EP3ESS56C	S1	42	0.84	78.3	11.260	208-230/460V	
0.5	1800	56C	.5018EP3ESS56C	S1	48	0.87	81.2	11.260	208-230/460V	
	1200	56C	.5012EP3ESS56C	S1	63	0.91	79.1	11.260	208-230/460V	
0.75	3600	56C	.7536EP3ESS56C	S1	47	1.17	81.9	11.260	208-230/460V	
	1800	56C	.7518EP3ESS56C	S1	53	1.25	81.3	11.260	208-230/460V	
	1200	56C	.7512EP3ESS56C	S1	68	1.29	82.9	11.260	208-230/460V	
1	3600	56C	00136EP3ESS56C	S1	58	1.48	83.3	11.260	208-230/460V	
	1800	56C	00118EP3ESS56C	S1	60	1.58	82.3	11.260	208-230/460V	
	1800	56C	00118NP3ESS56C	S1	60	1.50	82.3	12.140	208-230/460V	
	1800	143TC	00118EP3ESS143TC	S1	75	1.50	82.5	11.700	208-230/460V	
	1800	143TC	00118NP3ESS143TC	S1	75	1.50	82.5	12.200	208-230/460V	
1.5	3600	56C	00156EP3ESS56C	S1	64	2.05	82.3	11.260	208-230/460V	
	3600	143TC	00156EP3ESS143TC	S1	72	2.00	82.5	12.200	208-230/460V	
	1800	56C	00158EP3ESS56C	S1	65	2.01	82.0	11.670	208-230/460V	
	1800	145TC	00158EP3ESS145TC	S1	70	2.20	84.0	12.200	208-230/460V	
2	3600	56C	00236EP3ESS56C	S1	73	2.62	83.0	13.230	208-230/460V	
	3600	145TC	00236EP3ESS145TC	S1	82	2.70	84.0	12.200	208-230/460V	
	1800	56C	00218EP3ESS56C	S1	78	2.69	85.0	13.230	208-230/460V	
	1800	145TC	00218EP3ESS145TC	S1	80	2.80	84.0	13.700	208-230/460V	
3	3600	145TC	00336EP3ESS145TC	S1	90	3.80	84.0	13.700	208-230/460V	↓
	3600	182TC	00336EP3ESS182TC	S1	95	3.80	85.5	15.300	208-230/460V	
5	1800	182TC	00318EP3ESS182TC	S1	102	3.90	87.5	15.300	208-230/460V	
	3600	184TC	00536EP3ESS184TC	S1	116	6.10	87.5	15.600	208/230/460V	
7.5	1800	184TC	00518EP3ESS184TC	S1	130	6.50	87.5	16.000	208/230/460V	
	3600	213TC	00736EP3ESS213TC	S1	175	8.90	88.5	19.000	208/230/460V	
10	1800	213TC	00718EP3ESS213TC	S1	190	9.40	89.5	19.000	208/230/460V	
	3600	215TC	01036EP3ESS215TC	S1	202	11.8	89.5	22.500	208/230/460V	
	1800	215TC	01018EP3ESS215TC	S1	207	12.5	90.2	22.500	208/230/460V	

Stainless Steel Motors - Shark (IP55)

Round Body - Footless - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
0.3	1800	56C	.3318EP3ESS56CFL	\$ 301	40	0.60	79.8	11.260	208-230/460V	
	3600	56C	.5036EP3ESS56CFL	\$ 311	42	0.84	78.3	11.260	208-230/460V	
0.5	1800	56C	.5018EP3ESS56CFL	\$ 315	47	0.87	81.2	11.260	208-230/460V	
	1200	56C	.5012EP3ESS56CFL	\$ 373	63	0.91	79.1	11.260	208-230/460V	
0.75	3600	56C	.7536EP3ESS56CFL	\$ 323	47	1.17	81.9	11.260	208-230/460V	
	1800	56C	.7518EP3ESS56CFL	\$ 337	52	1.25	81.3	11.260	208-230/460V	
1	1200	56C	.7512EP3ESS56CFL	\$ 396	64	1.29	82.9	11.260	208-230/460V	
	3600	56C	00136EP3ESS56CFL	\$ 355	58	1.48	83.3	11.260	208-230/460V	
	1800	56C	00118EP3ESS56CFL	\$ 366	60	1.58	82.3	11.260	208-230/460V	
	1800	56C	00118NP3ESS56CFL	\$ 366	60	1.50	82.3	12.140	208-230/460V	
	1800	143TC	00118EP3ESS143TCFL	\$ 391	75	1.50	82.5	11.700	208-230/460V	
1.5	1800	143TC	00118NP3ESS143TCFL	\$ 391	75	1.50	82.5	12.200	208-230/460V	
	3600	56C	00156EP3ESS56CFL	\$ 418	63	2.05	82.3	11.260	208-230/460V	
	3600	145TC	00156EP3ESS145TCFL	\$ 425	72	2.00	82.5	12.200	208-230/460V	
	1800	56C	00158EP3ESS56CFL	\$ 428	64	2.01	82.0	11.670	208-230/460V	
2	1800	145TC	00158EP3ESS145TCFL	\$ 432	62	2.20	84.0	12.200	208-230/460V	
	3600	56C	00236EP3ESS56CFL	\$ 501	78	2.62	83.0	13.230	208-230/460V	
	3600	145TC	00236EP3ESS145TCFL	\$ 550	82	2.70	84.0	12.200	208-230/460V	
	1800	56C	00218EP3ESS56CFL	\$ 507	78	2.69	85.0	13.230	208-230/460V	
3	1800	145TC	00218EP3ESS145TCFL	\$ 556	80	2.80	84.0	13.700	208-230/460V	
	3600	145TC	00336EP3ESS145TCFL	\$ 713	90	3.80	84.0	13.700	208-230/460V	↓
5	3600	182TC	00336EP3ESS182TCFL	\$ 713	95	3.80	85.5	15.300	208-230/460V	
	1800	182TC	00318EP3ESS182TCFL	\$ 715	102	3.90	87.5	15.300	208-230/460V	
7.5	3600	184TC	00536EP3ESS184TCFL	\$ 846	115	6.10	87.5	16.000	208-230/460V	
	1800	184TC	00518EP3ESS184TCFL	\$ 764	130	6.50	87.5	16.000	208-230/460V	
10	3600	213TC	00736EP3ESS213TCFL	\$ 1,051	175	8.90	88.5	19.000	208-230/460V	
	1800	213TC	00718EP3ESS213TCFL	\$ 1,047	190	9.40	89.5	19.000	208-230/460V	
10	3600	215TC	01036EP3ESS215TCFL	\$ 1,291	202	11.8	89.5	22.500	208-230/460V	
	1800	215TC	01018EP3ESS215TCFL	\$ 1,167	207	12.5	90.2	22.500	208-230/460V	

Saw Arbor Motors - TEFC (IP54)

Single and Double Shaft End - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage
3	3600	80S	00336ES3ESA80SL	\$ 511	105	4.80	79.2	18.543	208-230/460V
	3600	80S	00336ES3ESA80SR	\$ 511	105	4.80	79.2	18.543	208-230/460V
5	3600	80M	00536ES3ESA80ML	\$ 611	117	7.00	85.0	20.512	208-230/460V
	3600	80M	00536ES3ESA80MR	\$ 611	117	7.00	85.0	20.512	208-230/460V
	1800	90L	00518ES3ESA90LL	\$ 897	158	7.50	84.0	26.457	208-230/460V
7.5	1800	90L	00518ES3ESA90LR	\$ 897	158	7.50	84.0	26.457	208-230/460V
	3600	80L	00736ES3ESA80LL	\$ 866	141	10.5	87.4	22.480	208-230/460V
	3600	80L	00736ES3ESA80LR	\$ 866	141	10.5	87.4	22.480	208-230/460V
	3600	80L	00736ES3HSA80LL	\$ 866	141	10.5	87.4	22.480	575V
	3600	80L	00736ES3HSA80LR	\$ 866	141	10.5	87.4	22.480	575V
	1800	90L	00718ES3ESA90LL	\$ 978	170	10.1	84.0	26.457	208-230/460V
10	1800	90L	00718ES3ESA90LR	\$ 978	170	10.1	84.0	26.457	208-230/460V
	3600	90L	01036ES3ESA90LL	\$ 1,030	170	13.0	83.0	26.457	208-230/460V
	3600	90L	01036ES3ESA90LR	\$ 1,030	170	13.0	83.0	26.457	208-230/460V
	3600	90L	01036ES3HSA90LL	\$ 1,030	170	13.0	83.0	26.457	575V
	3600	90L	01036ES3HSA90LR	\$ 1,030	170	13.0	83.0	26.457	575V
	1800	90L	01018ES3ESA90LL	\$ 1,147	182	14.4	84.0	26.457	208-230/460V
	1800	90L	01018ES3ESA90LR	\$ 1,147	182	14.4	84.0	26.457	208-230/460V

Cooling Tower - NEMA Premium Efficiency

Three-Phase - TEFC Meets CEE Energy Specification



Foot Mount



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143T	00118ET3PCT143T	\$ 255	54	1.43	85.5	12.250	200V	
	1800	143T	00118ET3ECT143T	\$ 255	54	1.43	85.5	12.250	208-230/460V	
	1200	145T	00112ET3PCT145T	\$ 294	56	1.73	82.5	13.234	200V	
1.5	1800	145T	00112ET3ECT145T	\$ 294	56	1.73	82.5	13.234	208-230/460V	
	1800	145T	00158ET3PCT145T	\$ 266	56	2.00	86.5	13.234	200V	
	1800	145T	00158ET3ECT145T	\$ 266	56	2.00	86.5	13.234	208-230/460V	
2	1200	182T	00152ET3PCT182T	\$ 364	79	2.39	87.5	14.860	200V	
	1200	182T	00152ET3ECT182T	\$ 364	79	2.39	87.5	14.860	208-230/460V	
	1800	145T	00218ET3PCT145T	\$ 296	58	2.63	86.5	13.234	200V	
3	1800	145T	00218ET3ECT145T	\$ 296	58	2.63	86.5	13.234	208-230/460V	
	1200	184T	00212ET3PCT184T	\$ 396	97	3.23	88.5	15.860	200V	
	1200	184T	00212ET3ECT184T	\$ 396	97	3.23	88.5	15.860	208-230/460V	
5	1800	182T	00318ET3PCT182T	\$ 320	99	3.90	89.5	14.860	200V	
	1800	182T	00318ET3ECT182T	\$ 320	99	3.90	89.5	14.860	208-230/460V	
	1200	213T	00312ET3PCT213T	\$ 546	134	4.41	89.5	18.021	200V	
7.5	1200	213T	00312ET3ECT213T	\$ 546	134	4.41	89.5	18.021	208-230/460V	
	1800	184T	00518ET3PCT184T	\$ 373	108	6.40	89.5	15.860	200V	
	1800	184T	00518ET3ECT184T	\$ 373	108	6.40	89.5	15.860	208-230/460V	
10	1200	215T	00512ET3PCT215T	\$ 644	175	6.83	89.5	19.517	200V	
	1200	215T	00512ET3ECT215T	\$ 644	175	6.83	89.5	19.517	208-230/460V	
	1800	213T	00718ET3PCT213T	\$ 526	165	9.29	91.7	18.021	200V	
15	1800	213T	00718ET3ECT213T	\$ 526	165	9.29	91.7	18.021	208-230/460V	
	1200	254T	00712ET3PCT254T	\$ 998	282	9.73	91.0	23.213	200V	
	1200	254T	00712ET3ECT254T	\$ 998	282	9.73	91.0	23.213	208-230/460V	
20	1800	215T	01018ET3PCT215T	\$ 616	172	12.6	91.7	19.517	200V	
	1800	215T	01018ET3ECT215T	\$ 616	172	12.6	91.7	19.517	208-230/460V	
	1200	256T	01012ET3PCT256T	\$ 1,159	316	13.3	91.0	24.945	200V	
25	1200	256T	01012ET3ECT256T	\$ 1,159	316	13.3	91.0	24.945	208-230/460V	
	1800	254T	01518ET3PCT254T	\$ 894	291	18.0	92.4	23.213	200V	
	1800	254T	01518ET3ECT254T	\$ 894	291	18.0	92.4	23.213	208-230/460V	
30	1200	284T	01512ET3PCT284T	\$ 1,621	360	17.3	91.7	26.433	200V	
	1200	284T	01512ET3ECT284T	\$ 1,621	360	17.3	91.7	26.433	208-230/460V	
	1800	256T	02018ET3PCT256T	\$ 1,064	324	24.4	93.0	24.945	200V	
40	1800	256T	02018ET3ECT256T	\$ 1,064	324	24.4	93.0	24.945	208-230/460V	
	1200	286T	02012ET3PCT286T	\$ 1,951	503	24.1	91.7	27.929	200V	
	1200	286T	02012ET3ECT286T	\$ 1,951	503	24.1	91.7	27.929	208-230/460V	
50	1800	284T	02518ET3PCT284T	\$ 1,351	481	29.5	93.6	26.433	200V	
	1800	284T	02518ET3ECT284T	\$ 1,351	481	29.5	93.6	26.433	208-230/460V	
	1200	324T	02512ET3PCT324T	\$ 2,334	605	30.5	93.0	29.620	200V	
60	1200	324T	02512ET3ECT324T	\$ 2,334	605	30.5	93.0	29.620	208-230/460V	
	1800	286T	03018ET3PCT286T	\$ 1,588	525	35.1	93.6	27.929	200V	
	1800	286T	03018ET3ECT286T	\$ 1,588	525	35.1	93.6	27.929	208-230/460V	
75	1200	326T	03012ET3PCT326T	\$ 2,598	673	35.8	93.0	31.116	200V	
	1200	326T	03012ET3ECT326T	\$ 2,598	673	35.8	93.0	31.116	208-230/460V	
	1800	324T	04018ET3PCT324T	\$ 2,058	640	48.3	94.1	29.620	200V	
100	1800	324T	04018ET3ECT324T	\$ 2,058	640	48.3	94.1	29.620	208-230/460V	
	1200	364T	04012ET3PCT364T	\$ 3,588	1076	47.1	94.1	33.709	200V	
	1200	364T	04012ET3ECT364T	\$ 3,588	1076	47.1	94.1	33.709	208-230/460V	
120	1800	326T	05018ET3PCT326T	\$ 2,512	662	60.6	94.5	31.116	200V	
	1800	326T	05018ET3ECT326T	\$ 2,512	662	60.6	94.5	31.116	208-230/460V	
	1200	365T	05012ET3PCT365T	\$ 4,196	1127	58.0	94.1	33.709	200V	
150	1200	365T	05012ET3ECT365T	\$ 4,196	1127	58.0	94.1	33.709	208-230/460V	
	1800	364T	06018ET3PCT364T	\$ 3,640	1036	68.4	95.0	33.709	200V	
	1800	364T	06018ET3ECT364T	\$ 3,640	1036	68.4	95.0	33.709	208-230/460V	
200	1200	404T	06012ET3PCT404T	\$ 5,171	1346	70.4	94.5	38.077	200V	
	1200	404T	06012ET3ECT404T	\$ 5,171	1346	70.4	94.5	38.077	208-230/460V	
	1800	365T	07518ET3PCT365T	\$ 4,288	1047	82.3	95.4	33.709	200V	
250	1800	365T	07518ET3ECT365T	\$ 4,288	1047	82.3	95.4	33.709	208-230/460V	
	1200	405T	07512ET3PCT405T	\$ 5,940	1478	87.0	94.5	38.077	200V	
	1200	405T	07512ET3ECT405T	\$ 5,940	1478	87.0	94.5	38.077	208-230/460V	
300	1800	405T	10018ET3PCT405T	\$ 5,759	1302	112	95.4	38.077	200V	
	1800	405T	10018ET3ECT405T	\$ 5,759	1302	112	95.4	38.077	208-230/460V	
	1200	444T	10012ET3PCT444T	\$ 7,700	2006	121	95.0	43.776	200V	
350	1200	444T	10012ET3ECT444T	\$ 7,700	2006	121	95.0	43.776	208-230/460V	

Cooling Tower Motors - High Efficiency TEFC

Variable Torque (1 & 2 windings) - Three-Phase



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
2.0 / 0.50	1800 / 900	145T	00289EP3PCT145V	\$ 490	56	6.40	82.5	13.234	200V	
	1800 / 900	182T	00389EP3PCT182V	\$ 722	97	9.40	85.5	14.860	200V	
3.0 / 0.75	1800 / 900	182T	00389EP3QCT182V	\$ 722	97	4.10	85.5	14.860	460V	
	1800 / 900	184T	00589EP3PCT184V	\$ 775	102	15.40	86.5	15.860	200V	
5.0 / 1.25	1800 / 900	184T	00589EP3QCT184V	\$ 775	102	6.70	86.5	15.860	460V	
	1800 / 900	215T	00589EP3PCT215V2	\$ 1,192	148	15.20	86.5	19.517	200V	②
	1800 / 900	215T	00589EP3QCT215V2	\$ 1,192	148	6.60	86.5	19.517	460V	②
	1800 / 900	213T	00789EP3PCT213V	\$ 881	150	21.20	88.5	18.021	200V	
7.5 / 1.75	1800 / 900	213T	00789EP3QCT213V	\$ 881	150	9.20	88.5	18.021	460V	
	1800 / 900	254T	00789EP3PCT254V2	\$ 1,480	240	23.00	86.5	23.213	200V	②
	1800 / 900	254T	00789EP3QCT254V2	\$ 1,480	240	10.00	86.5	23.213	460V	②
	1800 / 900	215T	01089EP3PCT215V	\$ 997	165	28.80	88.5	19.517	200V	
10 / 2.5	1800 / 900	215T	01089EP3QCT215V	\$ 997	165	12.50	88.5	19.517	460V	
	1800 / 900	256T	01089EP3PCT256V2	\$ 1,609	240	29.90	88.5	23.213	200V	②
	1800 / 900	256T	01089EP3QCT256V2	\$ 1,609	240	13.00	88.5	23.213	460V	②
	1800 / 900	254T	01589EP3PCT254V	\$ 1,356	266	43.70	89.5	23.213	200V	
15 / 3.75	1800 / 900	254T	01589EP3QCT254V	\$ 1,356	266	19.00	89.5	23.213	460V	
	1800 / 900	284T	01589EP3PCT284V2	\$ 2,044	291	43.00	88.5	24.945	200V	②
	1800 / 900	284T	01589EP3QCT284V2	\$ 2,044	291	18.70	88.5	24.945	460V	②
	1800 / 900	256T	02089EP3PCT256V	\$ 1,541	313	60.00	90.2	24.945	200V	
20 / 5	1800 / 900	256T	02089EP3QCT256V	\$ 1,541	313	26.10	90.2	24.945	460V	
	1800 / 900	286T	02089EP3PCT286V2	\$ 2,545	371	57.30	90.2	27.929	200V	②
	1800 / 900	286T	02089EP3QCT286V2	\$ 2,545	371	24.90	90.2	27.929	460V	②
	1800 / 900	286T	02589EP3PCT286V	\$ 2,213	437	72.80	91.7	26.433	200V	
25 / 6.25	1800 / 900	286T	02589EP3QCT286V	\$ 2,213	437	31.70	91.7	26.433	460V	
	1800 / 900	324T	02589EP3PCT324V2	\$ 3,071	477	72.90	91.0	27.929	200V	②
	1800 / 900	324T	02589EP3QCT324V2	\$ 3,071	477	31.70	91.0	27.929	460V	②
	1800 / 900	324T	03089EP3PCT324V	\$ 2,491	481	85.40	91.7	29.620	200V	
30 / 7.5	1800 / 900	324T	03089EP3QCT324V	\$ 2,491	481	37.10	91.7	29.620	460V	
	1800 / 900	326T	03089EP3PCT326V2	\$ 3,687	545	86.00	91.7	29.620	200V	②
	1800 / 900	326T	03089EP3QCT326V2	\$ 3,687	545	37.40	91.7	29.620	460V	②
	1800 / 900	326T	04089EP3PCT326V	\$ 2,880	2543	116	92.4	31.116	200V	
40 / 10	1800 / 900	326T	04089EP3QCT326V	\$ 2,880	2543	50.4	92.4	31.116	460V	
	1800 / 900	364/5T	04089EP3PCT364V2	\$ 4,597	640	112	91.0	31.116	200V	②
	1800 / 900	364/5T	04089EP3QCT364V2	\$ 4,597	640	48.5	91.0	31.116	460V	②
	1800 / 900	364/5T	05089EP3PCT364V	\$ 3,967	640	136	92.4	33.709	200V	
50 / 12.5	1800 / 900	364/5T	05089EP3QCT364V	\$ 3,967	640	59.1	92.4	33.709	460V	
	1800 / 900	364/5T	05089EP3PCT365V2	\$ 5,848	1015	134.6	91.7	33.709	200V	②
	1800 / 900	364/5T	05089EP3QCT365V2	\$ 5,848	1015	58.5	91.7	33.709	460V	②
	1800 / 900	364/5T	06089EP3PCT365V	\$ 5,834	963	162	93.0	33.709	200V	
60 / 15	1800 / 900	364/5T	06089EP3QCT365V	\$ 5,834	963	70.4	93.0	33.709	460V	
	1800 / 900	404/5T	07589EP3PCT404V	\$ 7,499	1010	197	93.0	38.077	200V	
75 / 18.75	1800 / 900	404/5T	07589EP3QCT404V	\$ 7,499	1010	85.7	93.0	38.077	460V	
	1800 / 900	444/5T	10089EP3PCT444V	\$ 8,644	1273	274	94.1	43.776	200V	
100 / 25	1800 / 900	444/5T	10089EP3QCT444V	\$ 8,644	1273	119	94.1	43.776	460V	

Pad Mount - High Efficiency Three-phase Motors

EPACT CC# CC029A



Pad Mount



HP	RPM	NEMA FRAME	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143T	00118EP3EPM143/5Y	\$ 245	43	1.49	82.5	12.250	208-230/460V	
	1200	145T	00112EP3EPM143/5Y	\$ 303	43	1.70	80.0	13.234	208-230/460V	◆
1.5	3600	143T	00156EP3EPM143/5Y	\$ 256	41	1.99	82.5	12.250	208-230/460V	
	1800	145T	00158EP3EPM143/5Y	\$ 246	50	2.05	84.0	13.234	208-230/460V	
	1200	182T	00152EP3EPM182/4Y	\$ 374	73	2.38	85.5	14.860	208-230/460V	◆
2	3600	145T	00236EP3EPM143/5Y	\$ 289	43	2.60	84.0	13.234	208-230/460V	
	1800	145T	00218EP3EPM143/5Y	\$ 275	52	2.70	84.0	13.234	208-230/460V	
	1200	184T	00212EP3EPM182/4Y	\$ 406	83	3.20	86.5	15.860	208-230/460V	◆
3	3600	182T	00336EP3EPM182/4Y	\$ 344	101	3.59	85.5	14.860	208-230/460V	
	1800	182T	00318EP3EPM182/4Y	\$ 308	92	3.90	87.5	14.860	208-230/460V	
	1200	213T	00312EP3EPM213/5Y	\$ 530	118	4.15	87.5	18.021	208-230/460V	◆
5	3600	184T	00536EP3EPM182/4Y	\$ 429	109	5.90	87.5	15.860	208-230/460V	
	1800	184T	00518EP3EPM182/4Y	\$ 365	96	6.48	87.5	15.860	208-230/460V	
	1200	215T	00512EP3EPM213/5Y	\$ 675	169	6.80	87.5	19.517	208-230/460V	◆
7.5	3600	213T	00736EP3EPM213/5Y	\$ 575	144	8.66	88.5	18.021	208-230/460V	
	1800	213T	00718EP3EPM213/5Y	\$ 496	144	9.53	89.5	18.021	208-230/460V	
	1200	254T	00712EP3EPM254/6Y	\$ 981	256	9.53	89.5	23.213	208-230/460V	◆
10	3600	215T	01036EP3EPM213/5Y	\$ 668	144	11.7	89.5	19.517	208-230/460V	
	1800	215T	01018EP3EPM213/5Y	\$ 590	159	12.8	90.2	19.517	208-230/460V	
	1200	256T	01012EP3EPM254/6Y	\$ 1,090	298	13.4	89.5	24.945	208-230/460V	◆
15	3600	254T	01536EP3EPM254/6Y	\$ 949	270	17.0	90.2	23.213	208-230/460V	
	1800	254T	01518EP3EPM254/6Y	\$ 874	256	17.9	91.0	23.213	208-230/460V	
	1200	284T	01512EP3EPM284/6Y	\$ 1,537	336	17.3	91.0	26.433	208-230/460V	◆
20	3600	256T	02036EP3EPM254/6Y	\$ 1,151	303	23.3	90.2	24.945	208-230/460V	
	1800	256T	02018EP3EPM254/6Y	\$ 1,073	303	24.4	91.0	24.945	208-230/460V	
	1200	286T	02012EP3EPM284/6Y	\$ 1,949	460	23.5	91.0	27.929	208-230/460V	◆
25	3600	284TS	02536EP3EPM284/6Y	\$ 1,385	339	29.0	91.0	25.061	208-230/460V	
	1800	284T	02518EP3EPM284/6Y	\$ 1,296	423	29.6	92.4	26.433	208-230/460V	
	1200	324T	02512EP3EPM324/6Y	\$ 2,376	558	29.8	91.7	29.620	208-230/460V	◆
30	3600	286TS	03036EP3EPM284/6Y	\$ 1,664	390	33.8	91.0	26.557	208-230/460V	
	1800	286T	03018EP3EPM284/6Y	\$ 1,586	467	34.4	92.4	27.929	208-230/460V	
	1200	326T	03012EP3EPM324/6Y	\$ 2,594	611	35.4	91.7	31.116	208-230/460V	◆
40	3600	324TS	04036EP3EPM324/6Y	\$ 2,324	547	46.1	91.7	28.120	208-230/460V	
	1800	324T	04018EP3EPM324/6Y	\$ 2,145	573	47.6	93.0	29.620	208-230/460V	
	1200	364T	04012EP3EPM364/5Y	\$ 3,472	978	47.1	93.0	33.709	208-230/460V	◆
50	3600	326TS	05036EP3EPM324/6Y	\$ 2,478	578	56.5	92.4	29.616	208-230/460V	◆
	1800	326T	05018EP3EPM324/6Y	\$ 2,391	624	57.8	93.6	31.116	208-230/460V	◆
	1200	365T	05012EP3EPM364/5Y	\$ 4,233	976	58.1	93.0	33.709	208-230/460V	◆
60	3600	364TS	06036EP3EPM364/5Y	\$ 3,761	901	69.0	93.0	31.583	208-230/460V	◆
	1800	364T	06018EP3EPM364/5Y	\$ 3,643	947	67.0	93.6	33.709	208-230/460V	◆
	1200	404T	06012EP3EPM404/5Y	\$ 5,280	1206	70.1	93.6	38.077	208-230/460V	◆
75	3600	365TS	07536EP3EPM364/5Y	\$ 4,531	1009	82.5	93.0	31.583	208-230/460V	◆
	1800	365T	07518EP3EPM364/5Y	\$ 4,274	994	82.4	94.1	33.709	208-230/460V	◆
	1200	405T	07512EP3EPM404/5Y	\$ 5,827	1275	86.8	93.6	38.077	208-230/460V	◆
100	3600	405TS	10036EP3EPM404/5Y	\$ 5,510	1345	113	93.6	35.077	208-230/460V	◆
	1800	405T	10018EP3EPM404/5Y	\$ 5,435	1257	115	94.5	38.077	208-230/460V	◆

NEMA Premium Efficiency - General Purpose Motors

Three-Phase - TEFC (IPW55)

Meets CEE Energy Specification



Foot Mount



HP	RPM	NEMA Frame	Catalog Number	Price	Approx. Shipp. Weight Lbs	FL Amps 460V	FL Eff. %	"C" Dimension (in.)	Voltage	Notes
1	1800	143T	00118ET3EPM143/5Y	\$ 313	50	1.43	85.5	12.250	208-230/460V	
	1200	145T	00112ET3EPM143/5Y	\$ 365	52	1.73	82.5	13.234	208-230/460V	◆
1.5	3600	143T	00156ET3EPM143/5Y	\$ 323	41	1.98	84.0	12.250	208-230/460V	
	1800	145T	00158ET3EPM143/5Y	\$ 325	52	2.00	86.5	13.234	208-230/460V	
	1200	182T	00152ET3EPM182/4Y	\$ 448	75	2.39	87.5	14.860	208-230/460V	◆
2	3600	145T	00236ET3EPM143/5Y	\$ 348	48	2.65	85.5	13.234	208-230/460V	
	1800	145T	00218ET3EPM143/5Y	\$ 361	54	2.63	86.5	13.234	208-230/460V	
	1200	184T	00212ET3EPM182/4Y	\$ 488	92	3.23	88.5	15.860	208-230/460V	◆
3	3600	182T	00336ET3EPM182/4Y	\$ 446	94	3.68	87.5	14.860	208-230/460V	
	1800	182T	00318ET3EPM182/4Y	\$ 387	94	3.90	89.5	14.860	208-230/460V	
	1200	213T	00312ET3EPM213/5Y	\$ 672	129	4.41	89.5	18.021	208-230/460V	◆
5	3600	184T	00536ET3EPM182/4Y	\$ 519	109	5.76	89.5	15.860	208-230/460V	
	1800	184T	00518ET3EPM182/4Y	\$ 451	102	6.40	89.5	15.860	208-230/460V	
	1200	215T	00512ET3EPM213/5Y	\$ 785	169	6.83	89.5	19.517	208-230/460V	◆
7.5	3600	213T	00736ET3EPM213/5Y	\$ 658	128	8.63	91.0	18.021	208-230/460V	
	1800	213T	00718ET3EPM213/5Y	\$ 654	159	9.29	91.7	18.021	208-230/460V	
	1200	254T	00712ET3EPM254/6Y	\$ 1,229	276	9.73	91.0	23.213	208-230/460V	◆
10	3600	215T	01036ET3EPM213/5Y	\$ 779	167	11.5	91.7	19.517	208-230/460V	
	1800	215T	01018ET3EPM213/5Y	\$ 764	166	12.6	91.7	19.517	208-230/460V	
	1200	256T	01012ET3EPM254/6Y	\$ 1,376	310	13.3	91.0	24.945	208-230/460V	◆
15	3600	254T	01536ET3EPM254/6Y	\$ 1,057	270	16.9	91.7	23.213	208-230/460V	
	1800	254T	01518ET3EPM254/6Y	\$ 1,081	281	18.0	92.4	23.213	208-230/460V	
	1200	284T	01512ET3EPM284/6Y	\$ 1,925	350	17.3	91.7	26.433	208-230/460V	◆
20	3600	256T	02036ET3EPM254/6Y	\$ 1,381	303	22.9	92.4	24.945	208-230/460V	
	1800	256T	02018ET3EPM254/6Y	\$ 1,287	314	24.4	93.0	24.945	208-230/460V	
	1200	286T	02012ET3EPM284/6Y	\$ 2,339	493	24.1	91.7	27.929	208-230/460V	◆
25	3600	284TS	02536ET3EPM284/6Y	\$ 1,754	339	28.4	93.0	25.061	208-230/460V	
	1800	284T	02518ET3EPM284/6Y	\$ 1,619	467	29.5	93.6	26.433	208-230/460V	
	1200	324T	02512ET3EPM324/6Y	\$ 2,822	591	30.5	93.0	29.620	208-230/460V	◆
30	3600	286TS	03036ET3EPM284/6Y	\$ 2,102	414	33.4	93.0	26.557	208-230/460V	
	1800	286T	03018ET3EPM284/6Y	\$ 1,903	511	35.1	93.6	27.929	208-230/460V	
	1200	326T	03012ET3EPM324/6Y	\$ 3,113	659	35.8	93.0	31.116	208-230/460V	◆
40	3600	324TS	04036ET3EPM324/6Y	\$ 2,790	547	45.8	93.6	28.120	208-230/460V	
	1800	324T	04018ET3EPM324/6Y	\$ 2,445	626	48.3	94.1	29.620	208-230/460V	
	1200	364T	04012ET3EPM364/5Y	\$ 4,261	1062	47.1	94.1	33.709	208-230/460V	◆
50	3600	326TS	05036ET3EPM324/6Y	\$ 3,139	591	55.5	94.1	29.616	208-230/460V	◆
	1800	326T	05018ET3EPM324/6Y	\$ 2,984	646	60.6	94.5	31.116	208-230/460V	◆
	1200	365T	05012ET3EPM364/5Y	\$ 5,029	1111	58.0	94.1	33.709	208-230/460V	◆
60	3600	364TS	06036ET3EPM364/5Y	\$ 4,419	976	68.3	94.1	31.583	208-230/460V	◆
	1800	364T	06018ET3EPM364/5Y	\$ 4,284	1020	68.4	95.0	33.709	208-230/460V	◆
	1200	404T	06012ET3EPM404/5Y	\$ 6,142	1330	70.4	94.5	38.077	208-230/460V	◆
75	3600	365TS	07536ET3EPM364/5Y	\$ 5,272	1009	82.6	95.0	31.583	208-230/460V	◆
	1800	365T	07518ET3EPM364/5Y	\$ 4,956	1031	82.3	95.4	33.709	208-230/460V	◆
	1200	405T	07512ET3EPM404/5Y	\$ 6,992	1462	87.0	94.5	38.077	208-230/460V	◆
100	3600	405TS	10036ET3EPM404/5Y	\$ 6,959	1345	111	95.0	35.077	208-230/460V	◆
	1800	405T	10018ET3EPM404/5Y	\$ 6,655	1286	112	95.4	38.077	208-230/460V	◆

ADD-ON PRICES ONLY INCLUDE MATERIAL AND LABOR. If certain parts need to be transferred from one location to other freight costs will be added to the final price.



3) DEGREE OF PROTECTION

NEMA FRAME SERIES	48	56	-	140T	180T	210T	250T	280T	320T	360T	400T	440T	500	500
IEC FRAME SERIES	-	-	63-80	90	100/112	132	160	180	200	225	250	280	315	355
With Lip Seal			33	33	58	76	95	113	132	151	175	213	249	502
With Oil Seal			55	55	85	104	112	133	143	171	200	231	268	
With Labyrinth seal or Nilos Ring			196	196	220	220	299	315	354	463	511	511	579	1,380
MARINE DUTY (IP56)														
Added when manufacturing				51	85	107	128	158	185	205	237	910	965	1,364
IP56S (TEFC)														
IP56D (TENV)														
Mining Motor (Mining Motors)														
Added when manufacturing				394	440	454	511	595	745	791	823	910	965	1,364

4) ELECTRICAL SPECIAL FEATURES

NEMA FRAME SERIES	48	56	-	140T	180T	210T	250T	280T	320T	360T	400T	440T	500	500
IEC FRAME SERIES	-	-	63-80	90	100/112	132	160	180	200	225	250	280	315	355
Thermistors (1 / phase) PTC:														
Added when manufacturing				142	142	142	142	142	142	142	142	142	142	142
ADD-ON™			812	812	820	930	950	960	990	1,015	1,075	1,125	1,185	1,185
Spare Part (kit)				212	212	212	212	212	212	212	212	212	212	212
Thermostats (1 / phase) NC:														
Added when manufacturing				142	142	142	142	142	142	142	142	142	142	142
ADD-ON™			812	812	820	930	950	960	990	1,015	1,075	1,125	1,185	1,185
Spare Part (kit)				212	212	212	212	212	212	212	212	212	212	212
Winding RTD's PT100 (1 / phase):														
Added when manufacturing				1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215
ADD-ON™			2,172	2,172	2,172	2,387	2,387	2,387	2,772	2,772	2,772	2,772		
Spare Part (kit)				1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369
Bearing RTD's PT100 (1/bearing)														
Added when manufacturing			1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052
ADD-ON™		2,241	2,241	2,451	2,451	2,692	2,692	2,692	2,692	2,692	2,692	2,692		
Spare Part (kit)				1,139	1,139	1,139	1,139	1,139	1,139	1,139	1,139	1,139	1,139	1,139
Space Heater														
Added when manufacturing				37	37	37	54	54	54	109	109	109	109	217
ADD-ON™	615	615	615	615	630	750	770	785	820	850	915	970	1,050	1,050
Spare Part (kit)		55	55	55	70	70	81	81	81	163	163	308	308	325

ADD-ON PRICES ONLY INCLUDE MATERIAL AND LABOR. If certain parts need to be transferred from one location to other freight costs will be added to the final price.

4) ELECTRICAL SPECIAL FEATURES

NEMA FRAME SERIES	48	56	-	140T	180T	210T	250T	280T	320T	360T	400T	440T	500	580
IEC FRAMES SERIES	-	-	63-80	90	100/112	132	160	180	200	225	250	280	315	355
Class of Insulation : -"F" Added when manufacturing	Add 5% to motor list price							Add 3% to motor list price						
Class of Insulation : -"H" Added when manufacturing	Add 10% to motor price													
Epoxy varnish impregnation Added when manufacturing	Add 5% to motor price													
Above 600 V (1000 Max.) Added when manufacturing	Add 10% to motor price													
Design "B" (for Design "A" motor) Added when manufacturing	Add 10% to motor price													



5) FLANGES

NEMA FRAME SERIES	48	56	-	140T	180T	210T	250T	280T	320T	360T	400T	440T	500	580
IEC FRAMES SERIES	-	-	63-80	90	100/112	132	160	180	200	225	250	280	315	355
"C" Flange – TEFC Added when manufacturing	28	28	28	28	38	51	68	99	121	442	491	606	716	1,623
ADD-ON™	268	268	268	278	311	375	455	557	771	990	1,199	1,450	3,371	3,745
"C" Flange – ODP Added when manufacturing	28	28		34	38	51	68	85	100	394	446	560		
ADD-ON™	268	268		278	311	375	455	557	771	990	1,199	1,450		
"C" Flange – TEFC (Explosion) Added when manufacturing		61	61	61	70	76	103	147	182	665	736	1,384	1,384	
ADD-ON™				364	461	514	621	905	1,097	1,472	1,750	2,675	3,210	4,815
"D" Flange – TEFC Added when manufacturing			50	59	70	79	117	136	192	637	762	915	1,051	1,863
ADD-ON™				333	373	450	546	668	925	1,188	1,439	1,740	4,045	4,494
"D" Flange – ODP (Standard) Added when manufacturing							107	126	170	537	685	855		
ADD-ON™							546	668	925	1,188	1,439	1,740		
"D" Flange – TEFC (Explosion) Added when manufacturing				89	89	103	130	189	246	736	1,067	1,311	1,577	2,364
ADD-ON™				437	553	617	745	1,085	1,317	1,766	2,100	3,210	3,852	5,778

ADD-ON PRICES ONLY INCLUDE MATERIAL AND LABOR. If certain parts need to be transferred from one location to other freight costs will be added to the final price.

7) FRAME

NEMA FRAME SERIES	48	56	-	140T	180T	210T	250T	280T	320T	360T	400T	440T	500	580
IEC FRAME SERIES	-	-	63-80	90	100/112	132	160	180	200	225	280	315	355	355
Double grounding lug: Added when manufacturing					48	48	48	64	64	64	64	64	64	97
Painting Plan: Added when manufacturing -														
-202				48	76	99	158	183	200	247	271	326	342	604
-203				17	22	28	39	45	50	57	67	74	85	185
-204				68	112	150	236	279	311	409	447	561	602	1,027
-205				61	101	133	213	249	275	358	387	476	507	898
-206				70	116	155	249	287	320	416	449	569	611	1,001
ADD-ON™	CONTACT YOUR SALES REPRESENTATIVE													



Painting Plans

Painting Plan Number	Recommended Uses	Surface Preparation Grade	Primer		Intermediate		Finish Coat		Color	Adherence Grade ASTM D-3359
			Paint	Film Thickness (µm)	Paint	Film Thickness (µm)	Paint	Film Thickness (µm)		
201	Aggressive & severe environments: Not recommended for direct exposure to solvents, alkalis & acid vapor.	Sa 2 1/2	Synthetic alkyd primer	20 - 55	-	-	Synthetic alkyd primer	40 - 60	RAL 5007	4B
202	Aggressive & severe environments: Chemical and petrochemical, pulps & paper industries, resistant to acid steams, alkalis & solvents vapors.	Sa 2 1/2	Synthetic alkyd primer	20 - 55	Epoxy Isocyanate	20 - 40	Epoxy polyamide	100 - 140	RAL 5007	4A
204	Non-shattered marine environment: Resistant to acid, alkalis & solvent spills	Sa 2 1/2	Zinc ethyl silicate primer	60 - 100	Epoxy polyamide	120 - 140	Aliphatic polyurethane enamel	80 - 100	RAL 5007	4A
205	Non-aggressive environments: Not recommended for direct exposure to solvents, alkalis & acid vapors.	Zinc based Phosphatizations	Nitrocellulose primer	15 - 35	-	-	Nitrocellulose enamel	30 - 45	RAL 5007	4 B

DRIP COVER KIT

Frame	Part Number	List Price	Mult. Sym.
140	DRCV-E140	89	W1
180	DRCV-E180	95	W1
210	DRCV-E210	131	W1
250	DRCV-E250	152	W1
280	DRCV-E280	220	W1

ADD-ON PRICES ONLY INCLUDE MATERIAL AND LABOR. If certain parts need to be transferred from one location to other freight costs will be added to the final price.

8) SHAFT

NEMA FRAME SERIES	48	56	-	140T	180T	210T	250T	280T	320T	360T	400T	440T	500	580
IEC FRAMES SERIES	-	-	63-80	90	100/112	132	160	180	200	225	250	280	315	355
Second Shaft End : Added when manufacturing				72	87	101	104	189	189	392	396	407	470	820
Threaded center hole in the shaft end : Added when manufacturing				33	41	51	85	136	155					
Stainless steel shaft : Added when manufacturing	Add 10% to motor list price													
Balance : - Reduced Added when manufacturing				33	79	91	100	125	134	156	167	188	274	548
Balance : - Special Added when manufacturing				58	87	133	159	180	217	250	283	317	419	782
Labor cost for special shaft: "A" (Diameter) Added when manufacturing				58	87	130	151	189	209	392	396	407	470	878
"B" (Length) Added when manufacturing				63	96	113	120	208	216	446	450	473	542	987
"C" (Diameter & Length) Added when manufacturing				72	125	141	158	249	262	574	579	628	710	1,122
"D" (Diameter, Length & Tapered) Added when manufacturing				79	130	156	174	271	288	646	654	716	806	1,255



9) TERMINAL BOX

NEMA FRAME SERIES	48	56	-	140T	180T	210T	250T	280T	320T	360T	400T	440T	500	580
IEC FRAME SERIES	-	-	63 up 80	90	100/112	132	160	180	200	225	250	280	315	355
Cable Gland : - Plastic Added when manufacturing				10	14	14	22	22	22					
ADDED WHEN MFG				10	14	14	22	22	22					
Spare Part (kit)				17	22	22	34	34	34					
Cable Gland : - Brass Added when manufacturing				33	50	50	182	182	182	567	567	567	567	714
Spare Part (kit)				48	74	74	273	273	273	851	851	851	851	1,072
Threaded Plug : Added when manufacturing				6	9	9	18	18	18	22	22	22	22	45
Spare Part (kit)				9	9	13	26	26	26	34	34	34	34	68
Additional terminal box : Added when manufacturing				30	30	41	41	41	41	59	59	59	59	122
Without Terminal Box: Added when manufacturing				18	22	22	33	33	33	45	45	47	47	66
F1 to F2 or Vice-versa: ADD-ON™				275	275	275	295	330	367	405	442	594	695	695

**CLOSE COUPLED PUMP MOTORS - "JM" TYPE
TEFC - SINGLE PHASE**



Rated Output		NEMA	Rated Speed	Full Load Current In A	Locked Rotor Current kVA Code	Full Load Torque Tn Lb.ft	Locked Rotor Torque TI / Tn	Breakdown Torque Tb / Tn	Efficiency % of full load			Power Factor % of full load			Service Factor SF	Moment of inertia Wk2 lb.ft2	Approx. Weight
HP	kW	Frame	rpm	at 230 V					50	75	100	50	75	100			Lb
0.5	0.4	143JM	3530	3.80	N	0.73	2.7	2.4	50.0	56.0	60.0	0.56	0.65	0.71	1.15	0.02373	42
1	0.8	143JM	3510	6.30	L	1.48	2.4	2.4	57.0	63.0	67.0	0.62	0.71	0.77	1.15	0.03560	46
		143JM	1760	5.60	L	2.94	2.8	2.7	65.0	72.0	74.0	0.61	0.71	0.79	1.15	0.09255	54
1.5	1.1	143JM	3535	7.60	K	2.20	2.4	2.8	68.0	73.5	76.0	0.70	0.81	0.85	1.15	0.04746	53
		145JM	1760	7.20	L	4.42	2.5	2.9	65.0	72.0	76.0	0.76	0.82	0.87	1.15	0.12340	62
2	1.5	145JM	3530	9.60	J	2.94	2.7	2.8	72.0	75.5	79.0	0.74	0.84	0.86	1.15	0.05695	55
		145JM	1740	9.50	J	5.96	2.3	2.3	69.0	74.0	76.0	0.75	0.85	0.90	1.15	0.19933	64
3	2.2	145JM	3500	13.4	J	4.44	2.3	2.5	75.0	79.0	79.5	0.81	0.86	0.90	1.15	0.08068	60
		184JM	1745	13.3	J	8.91	3.0	2.6	70.0	75.0	78.0	0.82	0.89	0.92	1.15	0.31561	89
5	3.7	184JM	3500	21.0	H	7.40	2.8	2.6	79.0	81.0	83.0	0.80	0.88	0.92	1.15	0.19530	102
		184JM	1730	21.0	H	15.0	2.9	2.4	75.0	78.0	80.0	0.86	0.92	0.95	1.15	0.42714	113
7.5	5.5	213JM	3495	30.9	H	11.1	2.8	2.6	79.0	83.0	84.0	0.82	0.89	0.92	1.15	0.57664	110
		215JM	1735	34.0	H	22.4	3.2	2.5	75.0	80.0	82.0	0.71	0.81	0.86	1.15	0.90649	157
10	7.5	215JM	3520	39.8	H	14.7	2.1	2.6	81.5	85.1	86.2	0.91	0.93	0.95	1.15	0.57664	157
		215JM	1720	40.0	G	30.1	2.7	2.2	78.0	82.0	83.0	0.93	0.96	0.97	1.15	1.18650	180

**CLOSE COUPLED PUMP MOTORS - "JP"
TYPE**



Rated Output		NEMA	Rated Speed	Full Load Current In A	Locked Rotor Current kVA Code	Full Load Torque Tn Lb.ft	Locked Rotor Torque Tl / Tn	Breakdown Torque T _b / T _n	Efficiency % of full load			Power Factor % of full load			Service Factor SF	Moment of inertia Wk ² lb.ft ²	Approx. Weight
HP	kW	Frame	rpm	at 230 V					50	75	100	50	75	100			Lb
0.5	0.37	143JP	3530	3.80	N	0.73	2.7	2.4	50.0	56.0	60.0	0.56	0.65	0.71	1.15	0.02373	42
1	0.75	143JP	1760	5.60	L	2.94	2.8	2.7	65.0	72.0	74.0	0.61	0.71	0.79	1.15	0.09255	54
1.5	1.1	143JP	3535	7.60	K	2.20	2.4	2.8	68.0	73.5	76.0	0.70	0.81	0.85	1.15	0.04746	53
		145JP	1760	7.20	L	4.42	2.5	2.9	65.0	72.0	76.0	0.76	0.82	0.87	1.15	0.12340	62
2	1.5	145JP	3530	9.60	J	2.94	2.7	2.8	72.0	75.5	79.0	0.74	0.84	0.86	1.15	0.05695	55
		145JP	1740	9.50	J	5.96	2.3	2.3	69.0	74.0	76.0	0.75	0.85	0.90	1.15	0.19933	64
3	2.2	145JP	3500	13.4	J	4.44	2.3	2.5	75.0	79.0	79.5	0.81	0.86	0.90	1.15	0.08068	60
		184JP	1745	13.3	J	8.91	3.0	2.6	70.0	75.0	78.0	0.82	0.89	0.92	1.15	0.31561	89
5	3.7	184JP	3500	21.0	H	7.40	2.8	2.6	79.0	81.0	83.0	0.80	0.88	0.92	1.15	0.19530	102
		184JP	1730	21.0	H	15.0	2.9	2.4	75.0	78.0	80.0	0.86	0.92	0.95	1.15	0.42714	113
7.5	5.5	213JP	3495	30.9	H	11.1	2.8	2.6	79.0	83.0	84.0	0.82	0.89	0.92	1.15	0.57664	110
		215JP	1735	34.0	H	22.4	3.2	2.5	75.0	80.0	82.0	0.71	0.81	0.86	1.15	0.90649	157
10	7.5	215JP	3520	39.8	H	14.7	2.1	2.6	81.5	85.1	86.2	0.91	0.93	0.95	1.15	0.57664	157
		215JP	1720	40.0	G	30.1	2.7	2.2	78.0	82.0	83.0	0.93	0.96	0.97	1.15	1.18650	180

**CLOSE COUPLED PUMP MOTORS - "JM" TYPE
ODP - STANDARD EFFICIENCY - THREE PHASE**



Rated Output		Full Load Speed (RPM)	NEMA Frame	Full Load Current In (A)			Locked Rotor Current		Full Load Torque Tn (lb.ft)	Locked Rotor Torque (TL/Tn)	Break Down Torque (Tb/Tn)	Efficiency			Power Factor			Service Factor SF	Moment of Inertia WK2(lb.ft ²)	Approx. Weight (lb)
				At 230V	At 460V	At 575V	(kVA Code)	(ll/in)				% of full load								
HP	kW										50	75	100	50	75	100				
1	0.8	1730	E143/5JM	3.26	1.63	1.30	K	6.9	2.99	3.2	3.2	70.0	74.0	75.5	0.53	0.66	0.76	1.15	0.12506	33
1.5	1.1	3400	E143/5JM	4.14	2.07	1.66	L	8.5	2.29	3.0	3.5	75.5	77.0	78.5	0.66	0.78	0.85	1.15	0.04366	29
		1725	E143/5JM	4.50	2.25	1.80	J	6.5	4.51	3.0	3.0	74.0	78.5	78.5	0.61	0.73	0.80	1.15	0.14285	38
2	1.5	3410	E143/5JM	5.10	2.55	2.04	J	7.6	3.04	3.3	3.5	80.0	81.5	81.5	0.77	0.85	0.90	1.15	0.05956	40
		1700	E143/5JM	5.34	2.67	2.14	H	6.3	6.10	2.8	2.8	83.0	83.0	82.5	0.68	0.80	0.85	1.15	0.14285	40
3	2.2	3390	F143/5JM	7.80	3.90	3.12	L	8.8	4.58	3.6	2.9	78.5	80.0	80.0	0.76	0.86	0.90	1.15	0.07166	46
		1750	182JM	7.88	3.94	3.15	K	7.7	8.88	2.4	3.0	80.0	82.0	82.5	0.68	0.78	0.85	1.15	0.25415	47
5	3.7	3485	182JM	12.5	6.25	5.00	H	7.1	7.43	2.0	2.9	84.0	85.5	85.5	0.72	0.82	0.87	1.15	0.12719	48
		1740	184JM	13.0	6.50	5.20	J	7.3	14.9	2.2	2.9	82.5	84.0	84.0	0.67	0.79	0.85	1.15	0.31774	60
7.5	5.5	3485	184JM	18.1	9.05	7.24	H	7.0	11.2	2.1	2.9	85.5	86.5	86.5	0.78	0.85	0.88	1.15	0.16350	60
		1760	213/5JM	19.5	9.75	7.80	H	6.6	22.1	1.8	2.4	81.5	86.5	87.5	0.60	0.74	0.81	1.15	0.68983	72
10	7.5	3500	213/5JM	24.2	12.1	9.68	G	6.2	14.8	2.1	3.0	86.5	87.5	87.5	0.76	0.84	0.89	1.15	0.44351	95
		1760	213/5JM	25.0	12.5	10.0	H	6.5	29.4	1.8	2.3	82.5	85.5	86.5	0.74	0.83	0.87	1.15	1.01185	96
15	11	3500	213/5JM	35.9	18.0	14.4	G	6.2	22.2	1.9	2.6	85.0	85.5	85.5	0.82	0.89	0.90	1.15	0.57664	126
		1760	254JM	39.9	20.0	16.0	E	4.7	44.2	1.8	2.0	87.0	87.5	87.5	0.62	0.73	0.79	1.15	1.13145	168
20	15	3520	254JM	51.0	25.5	20.4	G	5.8	29.4	1.8	2.4	85.0	87.0	86.8	0.76	0.83	0.85	1.15	0.73302	187
		1750	256JM	52.5	26.3	21.0	F	5.2	59.2	2.0	2.2	87.5	88.5	88.5	0.64	0.75	0.81	1.15	1.54815	232
25	19	3520	256JM	60.3	30.2	24.1	F	5.60	36.8	1.7	2.6	88.0	88.5	88.5	0.79	0.85	0.87	1.15	0.90744	236
		1755	284JM	60.6	30.3	24.2	G	6.0	73.8	2.0	2.4	89.5	90.2	90.2	0.73	0.81	0.85	1.15	2.23489	260
30	22	3540	284JM	74.3	37.2	29.7	H	6.5	43.9	1.8	2.3	87.5	88.5	89.5	0.67	0.78	0.83	1.15	1.78948	260
		1760	286JM	72.6	36.3	29.0	G	6.0	88.3	2.3	2.8	89.5	90.2	89.5	0.72	0.80	0.85	1.15	2.66061	306
40	30	3540	286JM	94.9	47.5	38.0	G	6.50	58.5	2.0	2.6	89.5	90.2	90.2	0.80	0.85	0.88	1.15	1.88559	348
		1770	324JM	104.0	52.0	41.6	F	5.2	117.1	1.7	2.0	88.5	90.2	90.2	0.65	0.75	0.80	1.15	4.09034	379
50	37	3550	324JM	114.0	57.0	45.6	F	6.0	73.0	2.9	2.2	90.2	91.7	92.4	0.81	0.86	0.88	1.15	2.98001	426
		1770	326JM	128.0	64.0	51.2	F	5.4	146.4	1.8	2.0	90.2	91.0	91.0	0.67	0.76	0.80	1.15	5.07205	470
60	45	3550	326JM	139.0	69.5	55.6	F	6.00	87.6	2.0	2.3	91.7	92.4	92.4	0.82	0.87	0.88	1.15	3.51204	507
		1770	364JM	146.8	73.4	58.7	F	5.5	175.6	2.0	2.5	91.0	91.8	91.6	0.69	0.80	0.84	1.15	9.9647	595
75	55	3555	364JM	166.8	83.4	66.7	G	6.4	109.3	1.7	2.5	91.0	92.4	93.0	0.80	0.86	0.89	1.15	5.53384	571
		1775	365JM	177.2	88.6	70.9	G	6.0	218.9	2.2	2.5	91.0	92.4	91.7	0.72	0.82	0.85	1.15	12.45588	640
100	75	3560	365JM	224	112	89.6	G	6.3	146	1.8	2.8	91.0	92.4	93.0	0.80	0.87	0.90	1.15	6.81075	617

**CLOSE COUPLED PUMP MOTORS - "JP" TYPE
ODP - STANDARD EFFICIENCY - THREE PHASE**



Rated Output		Full Load Speed (RPM)	NEMA Frame	Full Load Current In (A)			Locked Rotor Current		Full Load Torque Tn (lb.ft)	Locked Rotor Torque (Tl/Tn)	Break Down Torque (Tb/Tn)	Efficiency			Power Factor			Service Factor SF	Moment of Inertia WK2(lb.ft ²)	Approx. Weight (lb)
HP	kW			At 230V	At 460V	At 575V	(kVA Code)	(ll/ln)				% of full load								
												50	75	100	50	75	100			
1	0.8	1730	E143/5JP	3.26	1.63	1.30	K	6.9	2.99	3.2	3.2	70.0	74.0	75.5	0.53	0.66	0.76	1.15	0.12506	33
1.5	1.1	3400	E143/5JP	4.14	2.07	1.66	L	8.5	2.29	3.0	3.5	75.5	77.0	78.5	0.66	0.78	0.85	1.15	0.04366	29
		1725	E143/5JP	4.50	2.25	1.80	J	6.5	4.51	3.0	3.0	74.0	78.5	78.5	0.61	0.73	0.80	1.15	0.14285	38
2	1.5	3410	E143/5JP	5.10	2.55	2.04	J	7.6	3.04	3.3	3.5	80.0	81.5	81.5	0.77	0.85	0.90	1.15	0.05956	40
		1700	E143/5JP	5.34	2.67	2.14	H	6.3	6.10	2.8	2.8	83.0	83.0	82.5	0.68	0.80	0.85	1.15	0.14285	40
3	2.2	3390	F143/5JP	7.80	3.90	3.12	L	8.8	4.58	3.6	2.9	78.5	80.0	80.0	0.76	0.86	0.90	1.15	0.07166	46
		1750	182JP	7.88	3.94	3.15	K	7.7	8.88	2.4	3.0	80.0	82.0	82.5	0.68	0.78	0.85	1.15	0.25415	47
5	3.7	3485	182JP	12.5	6.25	5.00	H	7.1	7.43	2.0	2.9	84.0	85.5	85.5	0.72	0.82	0.87	1.15	0.12719	48
		1740	184JP	13.0	6.50	5.20	J	7.3	14.9	2.2	2.9	82.5	84.0	84.0	0.67	0.79	0.85	1.15	0.31774	60
7.5	5.5	3485	184JP	18.1	9.05	7.24	H	7.0	11.2	2.1	2.9	85.5	86.5	86.5	0.78	0.85	0.88	1.15	0.16350	60
		1760	213/5JP	19.5	9.75	7.80	H	6.6	22.1	1.8	2.4	81.5	86.5	87.5	0.60	0.74	0.81	1.15	0.68983	72
10	7.5	3500	213/5JP	24.2	12.1	9.68	G	6.2	14.8	2.1	3.0	86.5	87.5	87.5	0.76	0.84	0.89	1.15	0.44351	95
		1760	213/5JP	25.0	12.5	10.0	H	6.5	29.4	1.8	2.3	82.5	85.5	86.5	0.74	0.83	0.87	1.15	1.01185	96
15	11	3500	213/5JP	35.9	18.0	14.4	G	6.2	22.2	1.9	2.6	85.0	85.5	85.5	0.82	0.89	0.90	1.15	0.57664	126
		1760	254JP	39.9	20.0	16.0	E	4.7	44.2	1.8	2.0	87.0	87.5	87.5	0.62	0.73	0.79	1.15	1.13145	168
20	15	3520	254JP	51.0	25.5	20.4	G	5.8	29.4	1.8	2.4	85.0	87.0	86.8	0.76	0.83	0.85	1.15	0.73302	187
		1750	256JP	52.5	26.3	21.0	F	5.2	59.2	2.0	2.2	87.5	88.5	88.5	0.64	0.75	0.81	1.15	1.54815	232
25	19	3520	256JP	60.3	30.2	24.1	F	5.6	36.8	1.7	2.6	88.0	88.5	88.5	0.79	0.85	0.87	1.15	0.90744	236
		1755	284JP	60.6	30.3	24.2	G	6.0	73.8	2.0	2.4	89.5	90.2	90.2	0.73	0.81	0.85	1.15	2.23489	260
30	22	3540	284JP	74.3	37.2	29.7	H	6.5	43.9	1.8	2.3	87.5	88.5	89.5	0.67	0.78	0.83	1.15	1.78948	260
		1760	286JP	72.6	36.3	29.0	G	6.0	88.3	2.3	2.8	89.5	90.2	89.5	0.72	0.80	0.85	1.15	2.66061	306
40	30	3540	286JP	94.9	47.5	38.0	G	6.5	58.5	2.0	2.6	89.5	90.2	90.2	0.80	0.85	0.88	1.15	1.88559	348
		1770	324JP	104	52.0	41.6	F	5.2	117.1	1.7	2.0	88.5	90.2	90.2	0.65	0.75	0.80	1.15	4.09034	379
50	37	3550	324JP	114.0	57.0	45.6	F	6.0	73.0	2.9	2.2	90.2	91.7	92.4	0.81	0.86	0.88	1.15	2.98001	426
		1770	326JP	128	64.0	51.2	F	5.4	146.4	1.8	2.0	90.2	91.0	91.0	0.67	0.76	0.80	1.15	5.07205	470
60	45	3550	326JP	139.0	69.5	55.6	F	6.0	87.6	2.0	2.3	91.7	92.4	92.4	0.82	0.87	0.88	1.15	3.51204	507
		1770	364JP	146.8	73.4	58.7	F	5.5	175.6	2.0	2.5	91.0	91.8	91.6	0.69	0.80	0.84	1.15	9.9647	595
75	55	3555	364JP	166.8	83.4	66.7	G	6.4	109.3	1.7	2.5	91.0	92.4	93.0	0.80	0.86	0.89	1.15	5.53384	571
		1775	365JP	177.2	88.6	70.9	G	6.0	218.9	2.2	2.5	91.0	92.4	91.7	0.72	0.82	0.85	1.15	12.45588	640
100	75	3560	365JP	224.0	112.0	89.6	G	6.3	145.5	1.8	2.8	91.0	92.4	93.0	0.80	0.87	0.90	1.15	6.81075	617
		1775	404JP	242	121.0	96.8	G	6.3	291.9	2.2	2.5	91.0	91.7	92.4	0.68	0.79	0.84	1.15	16.19264	673
125	90	3530	404JP	269.0	134.5	107.6	E	5.5	183.5	1.8	2.6	91.0	91.7	92.4	0.88	0.90	0.91	1.15	8.51337	915
		1770	405JP	292	146.0	116.8	G	6.2	365.9	2.2	2.4	91.0	92.4	92.4	0.70	0.80	0.84	1.15	19.09909	728
150	110	3535	405JP	325	163	130	G	6.6	220	1.7	3.0	91.7	92.4	92.4	0.91	0.92	0.92	1.15	9.36481	970

**CLOSE COUPLED PUMP MOTORS - "JM" TYPE
ODP - HIGH EFFICIENCY - THREE PHASE**



Rated Output		Full Load Speed (RPM)	NEMA Frame	Full Load Current In (A)			Locked Rotor Current		Full Load Torque Tn (lb.ft)	Locked Rotor Torque (TL/Tn)	Break Down Torque (Tb/Tn)	Efficiency			Power Factor			Service Factor SF	Moment of Inertia WK2(lb.ft ²)	Approx. Weight (lb)
HP	kW			At 230V	At 460V	At 575V	(KVA Code)	(I/In)				% of full load								
					50	75	100	50	75	100										
1	0.75	1730	E143/5JM	3.00	1.50	1.20	L	7.60	2.99	3.3	3.5	80.0	81.5	82.5	0.57	0.68	0.75	1.15	0.12506	33
1.5	1.1	3430	E143/5JM	3.90	1.95	1.56	K	8.60	2.27	4.5	3.5	81.5	84.0	84.0	0.69	0.80	0.86	1.15	0.04366	29
		1730	E143/5JM	4.20	2.10	1.68	K	7.50	4.49	3.0	3.0	82.5	84.0	84.0	0.57	0.70	0.79	1.15	0.14285	38
2	1.5	3430	E143/5JM	5.00	2.50	2.00	K	9.00	3.02	4.5	3.5	84.0	85.5	85.5	0.73	0.83	0.88	1.15	0.05956	40
		1725	E143/5JM	5.74	2.87	2.30	K	7.50	6.01	3.5	3.0	82.5	84.0	84.0	0.56	0.70	0.78	1.15	0.16065	40
3	2.2	3400	F143/5JM	7.30	3.65	2.92	K	8.50	4.57	4.0	3.0	81.5	82.5	84.0	0.80	0.88	0.92	1.15	0.07166	46
		1760	182JM	7.88	3.94	3.15	K	8.10	8.83	2.4	3.0	82.5	85.5	86.5	0.62	0.74	0.81	1.15	0.25415	47
5	3.7	3480	182JM	12.2	6.10	4.88	H	7.10	7.44	2.0	2.9	85.5	86.5	86.5	0.73	0.82	0.88	1.15	0.12719	48
		1755	184JM	12.8	6.39	5.11	J	7.10	14.8	2.1	3.0	84.0	86.5	87.5	0.66	0.77	0.83	1.15	0.31774	60
7.5	5.5	3485	184JM	17.9	8.97	7.18	H	7.00	11.2	2.2	3.0	86.5	87.5	87.5	0.78	0.85	0.88	1.15	0.16350	60
		1755	213/5JM	18.8	9.40	7.52	H	6.80	22.1	1.8	2.5	85.5	87.5	88.5	0.68	0.78	0.83	1.15	0.91977	72
10	7.5	3515	213/5JM	23.6	11.8	9.44	H	6.80	14.7	2.2	2.3	86.5	88.5	88.5	0.78	0.86	0.90	1.15	0.44351	113
		1760	213/5JM	25.4	12.7	10.2	H	6.50	29.4	1.8	2.3	86.5	88.5	89.5	0.67	0.78	0.83	1.15	1.01185	96
15	11	3500	213/5JM	34.2	17.1	13.7	G	6.20	22.2	2.1	3.1	88.5	89.5	89.5	0.84	0.89	0.90	1.15	0.57664	130
		1765	254JM	37.4	18.7	15.0	G	6.0	44.0	2.2	2.5	89.5	90.2	91.0	0.65	0.75	0.81	1.15	1.54815	221
20	15	3530	254JM	49.2	24.6	19.7	G	6.0	29.4	1.9	2.5	88.5	90.2	90.2	0.72	0.80	0.85	1.15	0.73302	179
		1765	256JM	50.4	25.2	20.2	G	5.8	58.7	2.2	2.5	89.5	90.2	91.0	0.66	0.77	0.82	1.15	1.90528	251
25	18.5	3530	256JM	58.6	29.3	23.4	G	6.00	36.69	2.0	2.5	89.5	90.2	91.0	0.76	0.85	0.87	1.15	0.90744	225
		1765	284JM	60.2	30.1	24.1	G	6.0	73.4	2.2	2.5	89.5	91.0	91.7	0.70	0.79	0.84	1.15	2.97978	271
30	22	3540	284JM	68	34.0	27.2	F	6.2	43.9	2.0	2.7	90.2	91.7	92.4	0.81	0.87	0.88	1.15	2.38605	333
		1770	286JM	71.2	35.6	28.5	G	6.1	87.8	2.5	3.0	90.2	92.4	92.4	0.74	0.81	0.84	1.15	3.83121	357
40	30	3535	286JM	91.6	45.8	36.6	G	6.30	58.62	1.8	2.4	91.7	92.4	92.4	0.81	0.87	0.89	1.15	2.35686	417
		1765	324JM	97.6	48.8	39.0	F	5.2	117.4	1.8	2.0	91.7	92.4	93.0	0.70	0.79	0.83	1.15	5.72652	450
50	37	3560	324JM	115.4	57.7	46.2	G	6.4	72.8	2.2	2.5	91.7	93.0	93.6	0.75	0.83	0.86	1.15	3.51204	479
		1765	326JM	120.4	60.2	48.2	F	5.6	146.8	2.0	2.1	92.4	93.0	93.0	0.72	0.80	0.83	1.15	6.05376	538
60	45	3555	326JM	141.2	70.6	56.5	G	6.00	87.44	2.3	2.8	91.7	93.0	93.0	0.75	0.83	0.86	1.15	4.15061	565
		1780	364JM	140.4	70.2	56.2	G	6.1	174.6	2.2	2.6	91.7	93.0	93.6	0.74	0.84	0.86	1.15	12.45588	633
75	55	3550	364JM	161.2	80.6	64.5	F	6.3	109.5	1.8	2.8	93.0	94.1	94.1	0.84	0.90	0.91	1.15	6.81099	695
		1780	365JM	170.6	85.3	68.2	F	6.1	218.3	2.4	2.8	93.0	93.6	94.1	0.74	0.82	0.86	1.15	16.19264	825
100	75	3550	365JM	220	110	88.0	F	6.3	146	1.9	3.0	93.6	94.1	94.1	0.86	0.91	0.91	1.15	8.30075	825

**CLOSE COUPLED PUMP MOTORS - "JP" TYPE
ODP - HIGH EFFICIENCY - THREE PHASE**



Rated Output		Full Load Speed (RPM)	NEMA Frame	Full Load Current In (A)			Locked Rotor Current		Full Load Torque (lb.ft)	Locked Rotor Torque (TI/Tn)	Break Down Torque (Tb/Tn)	Efficiency			Power Factor			Service Factor SF	Moment of Inertia WK2(lb.ft ²)	Approx. Weight (lb)
HP	kW			At 230V	At 460V	At 575V	(kVA Code)	(II/In)				% of full load								
				50	75	100	50	75	100	50	75	100	50	75	100					
1	0.8	1730	E143/5JP	3.00	1.50	1.20	L	7.60	2.99	3.3	3.5	80.0	81.5	82.5	0.57	0.68	0.75	1.15	0.12506	33
1.5	1.1	3430	E143/5JP	3.90	1.95	1.56	K	8.60	2.27	4.5	3.5	81.5	84.0	84.0	0.69	0.80	0.86	1.15	0.04366	29
		1730	E143/5JP	4.20	2.10	1.68	K	7.50	4.49	3.0	3.0	82.5	84.0	84.0	0.57	0.70	0.79	1.15	0.14285	38
2	1.5	3430	E143/5JP	5.00	2.50	2.00	K	9.00	3.02	4.5	3.5	84.0	85.5	85.5	0.73	0.83	0.88	1.15	0.05956	40
		1725	E143/5JP	5.74	2.87	2.30	K	7.50	6.01	3.5	3.0	82.5	84.0	84.0	0.56	0.70	0.78	1.15	0.16065	40
3	2.2	3400	F143/5JP	7.30	3.65	2.92	K	8.50	4.57	4.0	3.0	81.5	82.5	84.0	0.80	0.88	0.92	1.15	0.07166	46
		1760	182JP	7.88	3.94	3.15	K	8.10	8.83	2.4	3.0	82.5	85.5	86.5	0.62	0.74	0.81	1.15	0.25415	47
5	3.7	3480	182JP	12.2	6.10	4.88	H	7.10	7.44	2.0	2.9	85.5	86.5	86.5	0.73	0.82	0.88	1.15	0.12719	48
		1755	184JP	12.8	6.39	5.11	J	7.10	14.8	2.1	3.0	84.0	86.5	87.5	0.66	0.77	0.83	1.15	0.31774	60
7.5	5.5	3485	184JP	17.9	8.97	7.18	H	7.00	11.2	2.2	3.0	86.5	87.5	87.5	0.78	0.85	0.88	1.15	0.16350	60
		1755	213/5JP	18.8	9.40	7.52	H	6.80	22.1	1.8	2.5	85.5	87.5	88.5	0.68	0.78	0.83	1.15	0.91977	72
10	7.5	3515	213/5JP	23.6	11.8	9.44	H	6.80	14.7	2.2	2.3	86.5	88.5	88.5	0.78	0.86	0.90	1.15	0.44351	95
		1760	213/5JP	25.4	12.7	10.2	H	6.50	29.4	1.8	2.3	86.5	88.5	89.5	0.67	0.78	0.83	1.15	1.01185	96
15	11	3500	213/5JP	34.2	17.1	13.7	G	6.20	22.2	2.1	3.1	88.5	89.5	89.5	0.84	0.89	0.90	1.15	0.57664	134
		1765	254JP	37.4	18.7	15.0	G	6.0	44.0	2.2	2.5	89.5	90.2	91.0	0.65	0.75	0.81	1.15	1.54815	221
20	15	3530	254JP	49.2	24.6	19.7	G	6.0	29.4	1.9	2.5	88.5	90.2	90.2	0.72	0.80	0.85	1.15	0.73302	179
		1765	256JP	50.4	25.2	20.2	G	5.8	58.7	2.2	2.5	89.5	90.2	91.0	0.66	0.77	0.82	1.15	1.90528	251
25	19	3530	256JP	58.6	29.3	23.4	G	6.00	36.69	2.0	2.5	89.5	90.2	91.0	0.76	0.85	0.87	1.15	0.90744	225
		1765	284JP	60.2	30.1	24.1	G	6.0	73.4	2.2	2.5	89.5	91.0	91.7	0.70	0.79	0.84	1.15	2.97978	271
30	22	3540	284JP	68	34.0	27.2	F	6.2	43.9	2.0	2.7	90.2	91.7	92.4	0.81	0.87	0.88	1.15	2.38605	333
		1770	286JP	71.2	35.6	28.5	G	6.1	87.8	2.5	3.0	90.2	92.4	92.4	0.74	0.81	0.84	1.15	3.83121	357
40	30	3535	286JP	91.6	45.8	36.6	G	6.30	58.62	1.8	2.4	91.7	92.4	92.4	0.81	0.87	0.89	1.15	2.35686	417
		1765	324JP	97.6	48.8	39.0	F	5.2	117.4	1.8	2.0	91.7	92.4	93.0	0.70	0.79	0.83	1.15	5.72652	450
50	37	3560	324JP	115	57.7	46.2	G	6.4	72.8	2.2	2.5	91.7	93.0	93.6	0.75	0.83	0.86	1.15	3.51204	479
		1765	326JP	120	60.2	48.2	F	5.6	146.8	2.0	2.1	92.4	93.0	93.0	0.72	0.80	0.83	1.15	6.05376	538
60	45	3555	326JP	141.2	70.6	56.5	G	6.00	87.44	2.3	2.8	91.7	93.0	93.0	0.75	0.83	0.86	1.15	4.15061	565
		1780	364JP	140	70.2	56.2	G	6.1	174.6	2.2	2.6	91.7	93.0	93.6	0.74	0.84	0.86	1.15	12.45588	633
75	55	3550	364JP	161	80.6	64.5	F	6.3	109.5	1.8	2.8	93.0	94.1	94.1	0.84	0.90	0.91	1.15	6.81099	695
		1780	365JP	171	85.3	68.2	F	6.1	218.3	2.4	2.8	93.0	93.6	94.1	0.74	0.82	0.86	1.15	16.19264	825
100	75	3550	365JP	220.0	#####	88.0	F	6.30	145.94	1.9	3.0	93.6	94.1	94.1	0.86	0.91	0.91	1.15	8.30075	825
		1775	404JP	230	#####	92.0	G	6.2	291.9	2.4	2.5	93.0	93.6	94.1	0.74	0.84	0.87	1.15	19.51413	882
125	90	3560	404JP	264	#####	105.6	F	6.4	181.9	1.8	2.7	93.6	94.1	94.1	0.85	0.90	0.91	1.15	9.36481	931
		1775	405JP	274	#####	109.6	F	6.4	364.9	2.4	2.6	93.0	94.1	94.5	0.75	0.84	0.87	1.15	20.75995	1052
150	110	3555	405JP	318	159	127	F	6.4	219	1.9	3.0	93.6	94.1	94.5	0.87	0.91	0.92	1.15	11.9189	1246

CLOSE COUPLED PUMP MOTORS - "JM" TYPE
TEFC - STANDARD EFFICIENCY - THREE PHASE



Rated Output		Full Load Speed (RPM)	NEMA Frame	Full Load Current In (A)			Locked Rotor Current (kVA Code) (I/In)	Full Load Torque Tn (lb.ft)	Locked Rotor Torque (TL/Tn)	Break Down Torque (Tb/Tn)	Efficiency			Power Factor			Service Factor SF	Moment of Inertia WK2(lb.ft2)	Allowable locked Rotor Time (s)		Approx. Weight (lb)	Sound dB(A)	
HP	kW			At 230V	At 460V	At 575V					% of full load								Hot	Cold			
				50	75	100					50	75	100										
1	0.75	1725	143JM	3.01	1.51	1.21	J	6.0	3.00	2.8	3.0	71.0	76.0	78.0	0.60	0.73	0.80	1.15	0.09302	6	13	38	51
		3440	143JM	4.04	2.02	1.62	J	7.0	2.26	2.5	3.0	72.5	76.5	78.5	0.75	0.83	0.87	1.15	0.03726	7	15	38	68
		1710	145JM	4.37	2.19	1.75	J	6.6	4.54	2.6	2.8	74.0	77.5	79.0	0.60	0.73	0.80	1.15	0.09302	6	13	38	51
2	1.5	3450	145JM	5.41	2.70	2.16	K	7.5	3.00	2.7	3.2	75.5	79.0	81.0	0.73	0.82	0.86	1.15	0.03726	11	24	38	68
		1740	145JM	5.85	2.93	2.34	J	6.4	5.96	2.5	3.0	77.0	81.0	82.5	0.60	0.72	0.78	1.15	0.13289	7	15	49	51
3	2.2	3465	145JM	8.06	4.03	3.23	K	7.8	4.49	3.0	3.0	78.5	80.0	81.5	0.66	0.77	0.84	1.15	0.04865	5	11	43	68
		3500	182JM	8.07	4.04	3.23	K	8.1	4.44	2.8	3.6	74.5	78.5	81.5	0.71	0.80	0.84	1.15	0.14523	6	13	79	69
		3470	W182JM	8.00	4.00	3.20	J	7.0	4.48	2.6	3.0	74.0	75.5	78.5	0.74	0.82	0.88	1.15	0.07973	9	20	42	71
		1750	182JM	8.26	4.13	3.30	K	7.8	8.88	2.2	3.0	75.5	78.5	81.5	0.60	0.72	0.82	1.15	0.28595	7	15	64	58
		1720	W182JM	8.42	4.21	3.37	J	6.5	9.04	2.7	2.8	77.0	78.5	80.0	0.63	0.74	0.82	1.15	0.14546	9	20	55	54
		3470	182JM	12.3	6.17	4.94	J	7.3	7.47	2.2	2.7	82.0	84.0	84.5	0.80	0.87	0.89	1.15	0.17252	9	20	88	69
5	3.7	3490	W184JM	12.9	6.47	5.18	K	8.2	7.42	3.0	3.5	75.5	80.0	82.5	0.73	0.82	0.87	1.15	0.13313	5	11	68	71
		3470	184JM	12.3	6.17	4.94	J	7.3	7.47	2.2	2.7	82.0	84.0	84.5	0.80	0.87	0.89	1.15	0.17252	9	20	88	69
		1735	182JM	13.0	6.50	5.20	J	7.4	14.9	2.4	3.0	82.0	84.0	85.0	0.68	0.80	0.84	1.15	0.34954	12	26	97	58
		1720	W184JM	13.7	6.86	5.49	K	7.8	15.1	3.0	3.5	78.5	80.0	82.5	0.70	0.81	0.82	1.15	0.23611	5	11	73	54
		1735	184JM	13.0	6.50	5.20	J	7.4	14.9	2.4	3.0	82.0	84.0	85.0	0.68	0.80	0.84	1.15	0.38134	10	22	97	58
		3500	184JM	18.3	9.13	7.31	J	8.0	11.1	2.6	3.4	84.0	86.2	86.7	0.72	0.80	0.87	1.15	0.19981	8	18	90	69
7.5	5.5	3500	213JM	17.9	8.94	7.15	G	6.5	11.1	2.0	2.9	83.0	85.5	86.5	0.79	0.86	0.89	1.15	0.39914	18	40	139	72
		1760	213JM	19.3	9.66	7.73	J	7.7	22.1	2.1	3.0	83.0	86.0	87.0	0.61	0.73	0.82	1.15	0.82794	6	13	139	61
		3510	215JM	24.4	12.2	9.76	J	7.8	14.8	2.2	2.8	84.0	86.5	87.6	0.77	0.85	0.88	1.15	0.53226	12	26	141	72
10	7.5	3510	213JM	24.4	12.2	9.76	J	7.8	14.8	2.2	2.8	84.0	86.5	87.6	0.77	0.85	0.88	1.15	0.53226	12	26	141	72
		1760	215JM	25.4	12.7	10.2	K	8.0	29.4	2.2	3.0	86.0	88.0	89.0	0.66	0.77	0.83	1.15	1.10392	5	11	137	61
		1760	213JM	25.4	12.7	10.2	K	8.0	29.4	2.2	3.0	86.0	88.0	89.0	0.66	0.77	0.83	1.15	1.10392	5	11	137	61
		3540	254JM	36.3	18.1	14.5	J	7.5	22.0	2.3	3.0	83.0	86.5	87.5	0.75	0.83	0.87	1.15	0.90744	14	31	234	75
15	11	3520	215JM	35.3	17.6	14.1	J	8.5	22.1	2.6	3.3	85.0	87.5	87.8	0.77	0.85	0.89	1.15	0.66539	5	11	159	72
		1755	254JM	37.6	18.8	15.0	G	6.0	44.3	2.0	2.3	85.0	86.9	88.5	0.69	0.79	0.83	1.15	1.54815	18	40	207	69
		3540	256JM	48.1	24.1	19.2	J	7.8	29.3	2.3	3.0	86.4	88.6	89.0	0.75	0.84	0.88	1.15	1.11673	12	26	229	75
20	15	3540	254JM	48.1	24.1	19.2	J	7.8	29.3	2.3	3.0	86.4	88.6	89.0	0.75	0.84	0.88	1.15	1.11673	12	26	229	75
		1760	256JM	50.3	25.2	20.1	H	6.3	58.9	2.3	2.2	88.0	89.3	90.2	0.69	0.79	0.83	1.15	2.26266	13	29	243	69
		3525	256JM	58.9	29.5	23.6	J	8.0	36.7	2.4	2.8	88.0	89.5	89.5	0.78	0.85	0.88	1.15	1.25650	12	26	245	75
25	18.5	3540	284JM	56.7	28.4	22.7	H	7.0	36.6	2.2	2.8	87.0	88.5	89.0	0.82	0.86	0.88	1.15	1.88559	6	13	307	75
		1765	284JM	60.4	30.2	24.1	H	7.0	73.4	2.5	2.6	88.5	90.0	90.5	0.71	0.81	0.85	1.15	3.83121	13	29	331	68
		3540	284JM	70.1	35.1	28.0	H	7.5	43.9	2.6	3.2	87.0	88.5	89.5	0.79	0.85	0.88	1.15	2.28947	11	24	355	75
30	22	3540	286JM	70.1	35.1	28.0	H	7.5	43.9	2.6	3.2	87.0	88.5	89.5	0.79	0.85	0.88	1.15	2.28947	11	24	355	75
		1765	286JM	72.2	36.1	28.9	J	7.5	88.1	2.8	2.8	89.3	90.0	91.0	0.70	0.80	0.84	1.15	3.83121	12	26	353	68
		3530	286JM	97.1	48.6	38.8	K	8.6	58.7	2.6	3.0	88.5	90.2	90.2	0.76	0.84	0.86	1.00	3.40858	7	15	364	75
40	30	3555	324JM	94.7	47.3	37.9	H	7.2	58.3	2.9	2.9	88.5	90.0	90.4	0.80	0.86	0.88	1.15	4.04407	15	33	470	81
		1770	324JM	96.6	48.3	38.6	H	6.6	117	2.3	2.5	89.5	90.5	91.7	0.72	0.82	0.85	1.15	6.54450	19	42	461	71
		3555	324JM	115	57.4	45.9	H	7.5	72.9	3.0	2.9	90.0	91.5	92.2	0.81	0.86	0.88	1.15	4.89550	23	51	529	81
50	37	3555	326JM	115	57.4	45.9	H	7.5	72.9	3.0	2.9	90.0	91.5	92.2	0.81	0.86	0.88	1.15	4.89550	23	51	529	81
		1770	326JM	117	58.3	46.7	G	6.6	146	2.3	2.3	90.2	91.5	92.4	0.75	0.83	0.86	1.15	7.85344	16	35	512	71
		3565	326JM	142	70.8	56.6	H	7.5	87.2	2.8	2.8	91.7	92.5	93.0	0.73	0.82	0.86	1.00	5.32122	19	42	595	81
60	45	3560	364JM	136	67.9	54.3	J	8.0	87.3	2.6	3.0	88.6	91.0	92.5	0.82	0.87	0.90	1.00	8.08790	21	46	838	85
		1770	326JM	143	71.7	57.4	H	6.7	176	2.4	2.4	91.0	92.0	92.5	0.72	0.82	0.85	1.15	9.16239	13	29	595	71
		1775	364JM	140	69.8	55.9	H	7.2	175	2.3	2.7	91.0	92.2	93.0	0.75	0.84	0.87	1.00	16.6079	20	44	915	75
75	55	3560	364JM	165	82.7	66.2	H	8.0	109	2.5	2.7	90.0	92.0	92.8	0.85	0.89	0.90	1.00	10.6420	16	35	948	85
		3560	365JM	165	82.7	66.2	H	8.0	109	2.5	2.7	90.0	92.0	92.8	0.85	0.89	0.90	1.00	10.6420	16	35	948	85
		1775	365JM	168	84.2	67.3	H	7.4	219	2.2	2.7	90.3	92.0	93.0	0.76	0.84	0.88	1.00	19.0991	15	33	915	75

CLOSE COUPLED PUMP MOTORS - "JP" TYPE
TEFC - STANDARD EFFICIENCY - THREE PHASE



Rated Output	Full Load Speed (RPM)	NEMA Frame	Full Load Current In (A)			Locked Rotor Current (kVA Code)	Locked Rotor Torque (lb.ft)	Break Down Torque (Tb/Tn)	Efficiency			Power Factor			Service Factor SF	Moment of Inertia WK2(lb.in ²)	Allowable locked Rotor Time (s)		Approx. Weight (lb)	Sound dB(A)			
			At 230V	At 460V	At 575V				% of full load			% of full load					Hot	Cold					
			HP	HP	HP				50	75	100	50	75	100									
1	0.75	1725	143JP	3.01	1.51	1.21	J	6.0	3.00	2.8	3.0	71.0	76.0	78.0	0.60	0.73	0.80	1.15	0.09302	6	13	38	51
1.5	1.1	3440	143JP	4.04	2.02	1.62	J	7.0	2.86	2.5	3.0	72.5	76.5	78.5	0.75	0.83	0.87	1.15	0.03726	7	15	38	68
2	1.5	3465	145JP	5.41	2.70	2.16	K	7.5	3.00	2.7	3.2	75.5	79.0	81.0	0.73	0.82	0.86	1.15	0.03726	11	24	38	68
3	2.2	3465	145JP	5.85	2.93	2.34	J	6.4	5.96	2.5	3.0	77.0	81.0	82.5	0.60	0.72	0.78	1.15	0.13289	7	15	49	51
3	2.2	3500	182JP	8.07	4.04	3.23	K	8.1	4.44	2.8	3.6	74.5	78.5	81.5	0.71	0.80	0.84	1.15	0.14523	6	13	79	69
3	2.2	3470	W182JP	8.00	4.00	3.20	J	7.0	4.48	2.6	3.0	74.0	75.5	78.5	0.74	0.82	0.88	1.15	0.07973	9	20	42	69
3	2.2	3465	145JP	8.06	4.03	3.23	K	7.8	4.49	3.0	3.0	78.5	80.0	81.5	0.66	0.77	0.84	1.15	0.04865	5	11	43	68
3	2.2	1750	182JP	8.26	4.13	3.30	K	7.8	8.88	2.2	3.0	75.5	78.5	81.5	0.60	0.72	0.82	1.15	0.28595	7	15	64	58
3	2.2	1720	W182JP	8.42	4.21	3.37	J	6.5	9.04	2.7	2.8	77.0	78.5	80.0	0.63	0.74	0.82	1.15	0.14546	9	20	55	58
3	2.2	3470	182JP	12.3	6.17	4.94	J	7.3	7.47	2.2	2.7	82.0	84.0	84.5	0.80	0.87	0.89	1.15	0.17252	9	20	88	69
3	2.2	3490	W184JP	12.9	6.47	5.18	K	8.2	7.42	3.0	3.5	75.5	80.0	82.5	0.73	0.82	0.87	1.15	0.13313	5	11	68	69
3	2.2	3470	184JP	12.3	6.17	4.94	J	7.3	7.47	2.2	2.7	82.0	84.0	84.5	0.80	0.87	0.89	1.15	0.17252	9	20	88	69
3	2.2	1735	182JP	13.0	6.50	5.20	J	7.4	14.9	2.4	3.0	82.0	84.0	85.0	0.68	0.80	0.84	1.15	0.34954	12	26	97	58
3	2.2	1720	W184JP	13.7	6.86	5.49	K	7.8	15.1	3.0	3.5	78.5	80.0	82.5	0.70	0.81	0.82	1.15	0.23611	5	11	73	58
3	2.2	1735	184JP	13.0	6.50	5.20	J	7.4	14.9	2.4	3.0	82.0	84.0	85.0	0.68	0.80	0.84	1.15	0.38134	10	22	97	58
3	2.2	3500	213JP	17.9	8.94	7.15	G	6.5	11.1	2.0	2.9	83.0	85.5	86.5	0.79	0.86	0.89	1.15	0.39914	18	40	139	72
3	2.2	3500	184JP	18.3	9.13	7.31	J	8.0	11.1	2.6	3.4	84.0	86.2	86.7	0.72	0.80	0.87	1.15	0.19981	8	18	90	69
3	2.2	1760	213JP	19.3	9.66	7.73	J	7.7	22.1	2.1	3.0	83.0	86.0	87.0	0.61	0.73	0.82	1.15	0.82794	6	13	139	61
3	2.2	3510	213JP	24.4	12.2	9.76	J	7.8	14.8	2.2	2.8	84.0	86.5	87.6	0.77	0.85	0.88	1.15	0.53226	12	26	141	72
3	2.2	3510	215JP	24.4	12.2	9.76	J	7.8	14.8	2.2	2.8	84.0	86.5	87.6	0.77	0.85	0.88	1.15	0.53226	12	26	141	72
3	2.2	1760	213JP	25.4	12.7	10.2	K	8.0	29.4	2.2	3.0	86.0	88.0	89.0	0.66	0.77	0.83	1.15	1.10392	5	11	137	61
3	2.2	1760	215JP	25.4	12.7	10.2	K	8.0	29.4	2.2	3.0	86.0	88.0	89.0	0.66	0.77	0.83	1.15	1.10392	5	11	137	61
3	2.2	3520	215JP	35.3	17.6	14.1	J	8.5	22.1	2.6	3.3	85.0	87.5	87.8	0.77	0.85	0.89	1.15	0.66539	5	11	159	72
3	2.2	3540	254JP	38.3	18.1	14.5	J	7.5	22.0	2.3	3.0	83.0	86.5	87.5	0.75	0.83	0.87	1.15	0.90744	14	31	234	75
3	2.2	1755	254JP	37.6	18.8	15.0	G	6.0	44.3	2.0	2.3	85.0	86.9	88.5	0.69	0.79	0.83	1.15	1.54815	18	40	207	69
3	2.2	3540	254JP	48.1	24.1	19.2	J	7.8	29.3	2.3	3.0	86.4	88.6	89.0	0.75	0.84	0.88	1.15	1.11673	12	26	229	75
3	2.2	3540	256JP	48.1	24.1	19.2	J	7.8	29.3	2.3	3.0	86.4	88.6	89.0	0.75	0.84	0.88	1.15	1.11673	12	26	229	75
3	2.2	1760	256JP	50.3	25.2	20.1	H	6.3	58.9	2.3	2.2	88.0	89.3	90.2	0.69	0.79	0.83	1.15	2.26266	13	29	243	69
3	2.2	3540	284JP	59.3	29.7	23.7	H	7.0	36.6	2.2	2.8	87.0	88.5	89.0	0.82	0.86	0.88	1.15	1.88559	6	13	307	75
3	2.2	3525	256JP	58.9	29.5	23.6	J	8.0	36.7	2.4	2.8	88.0	89.5	89.5	0.78	0.85	0.88	1.15	1.25650	12	26	245	75
3	2.2	1765	284JP	60.4	30.2	24.1	H	7.0	73.4	2.5	2.6	88.5	90.0	90.5	0.71	0.81	0.85	1.15	3.83121	13	29	331	68
3	2.2	3540	284JP	70.1	35.1	28.0	H	7.5	43.9	2.6	3.2	87.0	88.5	89.5	0.79	0.85	0.88	1.15	2.28947	11	24	355	75
3	2.2	3540	286JP	70.1	35.1	28.0	H	7.5	43.9	2.6	3.2	87.0	88.5	89.5	0.79	0.85	0.88	1.15	2.28947	11	24	355	75
3	2.2	1765	286JP	72.2	36.1	28.9	J	7.5	88.1	2.8	2.8	89.3	90.0	91.0	0.70	0.80	0.84	1.15	3.83121	12	26	353	68
3	2.2	3555	324JP	94.7	47.3	37.9	H	7.2	58.3	2.9	2.9	88.5	90.0	90.4	0.80	0.86	0.88	1.15	4.04407	15	33	470	81
3	2.2	3530	286JP	97.1	48.6	38.8	K	8.6	58.7	2.6	3.0	88.5	90.2	90.2	0.76	0.84	0.86	1.00	3.40858	7	15	354	75
3	2.2	1770	324JP	96.6	48.3	38.6	H	6.6	117	2.3	2.5	89.5	90.5	91.7	0.72	0.82	0.85	1.15	6.54450	19	42	461	71
3	2.2	3555	324JP	115	57.4	45.9	H	7.5	72.9	3.0	2.9	90.0	91.5	92.2	0.81	0.86	0.88	1.15	4.89550	23	51	529	81
3	2.2	3555	326JP	115	57.4	45.9	H	7.5	72.9	3.0	2.9	90.0	91.5	92.2	0.81	0.86	0.88	1.15	4.89550	23	51	529	81
3	2.2	1770	326JP	117	58.3	46.7	G	6.6	146	2.3	2.3	90.2	91.5	92.4	0.75	0.83	0.86	1.15	7.85344	18	35	512	71
3	2.2	3565	326JP	142	70.8	56.6	H	7.5	87.2	2.8	2.8	91.7	92.5	93.0	0.73	0.82	0.86	1.00	5.32122	19	42	595	81
3	2.2	3560	364JP	136	67.9	54.3	J	8.0	87.3	2.6	3.0	88.6	91.0	92.5	0.82	0.87	0.90	1.00	8.08790	21	46	838	85
3	2.2	1770	326JP	143	71.7	57.4	H	6.7	176	2.4	2.4	91.0	92.0	92.5	0.72	0.82	0.85	1.15	9.16299	13	29	595	71
3	2.2	1775	364JP	140	69.8	55.9	H	7.2	175	2.3	2.7	91.0	92.2	93.0	0.75	0.84	0.87	1.00	16.8079	20	44	915	75
3	2.2	3560	364JP	165	82.7	66.2	H	8.0	109	2.5	2.7	90.0	92.0	92.8	0.85	0.89	0.90	1.00	10.6420	10	35	948	85
3	2.2	1775	365JP	168	84.2	67.3	H	7.4	219	2.2	2.7	90.3	92.0	93.0	0.76	0.84	0.88	1.00	19.0991	15	33	915	75
3	2.2	3560	404JP	221	110	88.4	J	8.2	146	3.0	3.3	91.0	92.5	93.5	0.85	0.90	0.91	1.00	11.9189	13	29	1025	85
3	2.2	1780	405JP	231	116	92.6	K	8.8	291	3.2	3.2	92.0	93.0	93.5	0.74	0.83	0.87	1.15	27.4029	12	26	1147	75

**CLOSE COUPLED PUMP MOTORS - "JM" TYPE
TEFC - HIGH EFFICIENCY - THREE PHASE**



Rated Output	Full Load Speed (RPM)	NEMA Frame	Full Load Current in (A)			Locked Rotor Current (kVA Code)	Locked Rotor Torque (lb.in)	Full Load Torque (lb.ft)	Locke d Rotor Torque (Tl/Tn)	Break Down Torque (Tl/Tn)	Efficiency					Power Factor			Service Factor SF	Moment of Inertia WK2(lb.ft ²)	Allowabl e locked Rotor Time (s)		Appro x. Weight (lb)	Soun d dB(A)			
			At 230 V	At 460V	At 575V						% of full load					50	75	100			50	75			100	Hot	Col d
			HP	kW									50	75	100	50	75	100									
1	0.8	1765	143JM	2.98	1.49	1.19	M	8.6	2.94	2.9	4.0	77.0	80.0	82.5	0.55	0.69	0.77	1.25	0.09302	16	35	44	51				
	3500	143JM	4.13	2.06	1.65	M	9.2	2.22	3.0	4.0	75.5	81.5	82.5	0.64	0.74	0.81	1.25	0.04295	17	37	42	68					
1.5	1.1	1760	145JM	4.10	2.05	1.64	L	8.5	4.42	2.7	3.7	80.0	84.0	84.0	0.60	0.72	0.80	1.25	0.11960	13	29	51	51				
	3480	145JM	5.20	2.60	2.08	L	9.4	2.98	2.8	4.0	80.0	82.5	84.0	0.70	0.81	0.86	1.25	0.04888	12	26	44	68					
2	1.5	1750	145JM	5.40	2.70	2.16	K	7.7	5.92	2.4	3.0	81.5	84.0	84.0	0.63	0.74	0.83	1.25	0.13289	11	24	53	51				
	3450	145JM	7.43	3.71	2.97	K	8.6	4.51	2.3	2.4	81.0	84.5	85.5	0.70	0.83	0.87	1.15	0.05458	6	13	51	68					
3	2.2	3500	182JM	7.43	3.71	2.97	K	8.2	4.44	2.5	4.0	80.0	84.0	85.5	0.74	0.83	0.87	1.25	0.17252	23	51	97	69				
	1765	182JM	7.80	3.90	3.12	K	7.9	8.81	2.3	3.2	85.5	87.5	87.5	0.65	0.75	0.81	1.25	0.31774	31	68	89	56					
5	3.7	3480	184JM	11.8	5.90	4.72	J	7.7	7.44	2.3	3.3	84.0	86.5	87.5	0.80	0.86	0.90	1.25	0.19981	23	51	105	69				
	1750	184JM	13.0	6.48	5.18	J	7.1	14.8	2.1	3.0	85.5	87.5	87.5	0.66	0.77	0.82	1.25	0.38134	21	46	93	56					
7.5	5.5	3460	184JM	17.5	8.76	7.01	H	7.0	11.2	2.2	2.3	85.5	87.5	88.5	0.81	0.87	0.89	1.15	0.23611	15	33	119	69				
	3515	213JM	17.3	8.66	6.93	H	7.1	11.1	2.2	2.3	85.5	87.5	88.5	0.80	0.87	0.90	1.25	0.48789	26	57	137	72					
10	7.5	1765	213JM	19.1	9.53	7.62	H	6.4	22.0	2.0	2.6	87.5	89.5	89.5	0.64	0.75	0.81	1.25	1.01185	21	46	137	58				
	3500	215JM	23.4	11.7	9.35	H	6.9	14.8	2.2	2.6	86.5	89.5	89.5	0.81	0.88	0.90	1.25	0.57664	20	44	137	72					
15	11	1760	215JM	25.5	12.8	10.2	H	6.5	29.4	2.0	2.6	88.5	90.2	90.2	0.67	0.78	0.82	1.25	1.37990	17	37	152	58				
	3520	254JM	34.0	17.0	13.6	G	6.3	22.1	2.0	2.7	88.5	90.2	90.2	0.83	0.89	0.90	1.25	1.25650	28	62	254	75					
20	15	3500	215JM	34.5	17.3	13.8	F	6.1	22.2	2.0	2.2	89.0	90.2	90.2	0.80	0.87	0.89	1.15	0.66539	10	22	161	72				
	1760	254JM	35.8	17.9	14.3	G	6.4	44.2	2.5	2.5	89.5	91.0	91.0	0.70	0.80	0.85	1.25	2.38178	27	59	240	69					
25	19	3520	256JM	46.5	23.3	18.6	G	6.2	29.4	2.0	2.5	89.5	90.2	90.2	0.86	0.90	0.90	1.25	1.53581	21	46	287	75				
	1755	254JM	48.5	23.3	18.6	G	6.2	29.4	1.8	2.2	89.5	90.5	90.2	0.86	0.90	0.90	1.25	1.39527	21	46	278	75					
30	22	3530	256JM	48.8	24.4	19.5	G	5.9	59.0	2.4	2.4	89.5	91.0	91.0	0.72	0.81	0.85	1.25	2.85804	18	40	287	69				
	1760	256JM	58.8	28.4	22.7	G	6.2	36.7	2.0	2.2	90.2	91.0	91.0	0.83	0.88	0.90	1.15	1.53581	18	40	287	75					
40	30	3525	284JM	58.0	29.0	23.2	G	6.2	36.7	2.0	2.5	90.2	91.0	91.0	0.84	0.87	0.88	1.25	2.28947	23	51	313	75				
	1760	284JM	59.3	29.6	23.7	G	6.1	73.6	2.2	2.5	91.7	92.4	92.4	0.72	0.82	0.85	1.25	5.10836	51	112	397	68					
50	37	3520	284JM	67.5	33.8	27.0	G	6.4	44.2	1.9	2.3	90.2	91.0	91.0	0.84	0.88	0.90	1.25	2.82838	19	42	359	75				
	1755	286JM	68.8	34.4	27.5	G	6.3	88.6	2.4	2.6	92.4	93.0	92.4	0.75	0.83	0.87	1.25	5.32122	22	48	441	68					
60	45	3530	286JM	93.3	46.6	37.3	G	6.5	58.7	2.0	2.8	91.0	91.7	91.7	0.80	0.86	0.88	1.25	2.82838	14	31	408	75				
	1770	324JM	92.3	46.1	36.9	G	6.4	58.4	2.3	2.4	91.0	91.7	91.7	0.84	0.88	0.89	1.25	4.89550	36	79	516	81					
75	55	3555	324JM	95.3	47.6	38.1	G	6.0	117	2.3	2.3	91.7	93.0	93.0	0.76	0.83	0.85	1.25	7.85344	28	62	542	71				
	1775	326JM	113	56.5	45.2	G	6.5	72.9	2.3	2.3	91.0	92.4	92.4	0.83	0.88	0.89	1.25	5.32122	33	73	549	81					
100	75	3555	326JM	113	56.5	45.2	G	6.5	72.9	2.3	2.3	91.0	92.4	92.4	0.83	0.88	0.89	1.25	5.32122	33	73	549	81				
	1770	326JM	116	57.8	46.2	G	6.1	146	2.3	2.3	92.4	93.6	93.6	0.77	0.83	0.86	1.25	9.16263	25	55	595	71					
150	110	3530	326JM	138	69.0	55.2	G	6.2	88.1	2.0	2.4	91.0	92.4	93.0	0.83	0.87	0.88	1.15	5.32122	14	31	549	81				
	1770	326JM	142	71.0	56.8	G	6.5	176	2.1	2.3	91.7	93.6	93.6	0.75	0.83	0.85	1.25	9.16239	20	44	595	71					
200	145	1775	364JM	134	67.0	53.6	G	6.4	175	2.0	2.3	93.0	93.6	93.6	0.80	0.87	0.90	1.25	17.4582	23	51	853	75				
	3550	364JM	165	82.5	66.0	G	6.5	109	2.0	2.6	91.7	93.0	93.0	0.83	0.89	0.90	1.25	10.6420	46	101	915	85					
250	180	3550	365JM	165	82.5	66.0	G	6.5	109	2.0	2.6	91.7	93.0	93.0	0.83	0.89	0.90	1.25	10.6420	46	101	915	85				
	1775	365JM	165	82.5	66.0	G	6.5	219	2.2	2.4	93.6	94.1	94.1	0.82	0.87	0.89	1.25	19.9294	22	48	900	75					

CLOSE COUPLED PUMP MOTORS - "JP" TYPE
TEFC - HIGH EFFICIENCY - THREE PHASE



Rated Output HP	kW	Full Load Speed (RPM)	NEMA Frame	Full Load Current In (A)			Locked Rotor Current		Full Load Torque Tn (lb.ft)	Locked Rotor Torque (TL/Tn)	Break Down Torque (Tb/Tn)	Efficiency			Power Factor			Service Factor SF	Moment of Inertia WK2(lb.ft ²)	Allowable locked Rotor Time (s)		Approx. Weight (lb)	Sound dB(A)
				At 230V	At 460V	At 575V	(KVA Code)	(ll/In)				% of full load								Hot	Cold		
				50	75	100	50	75				100	50	75	100								
1	0.8	1765	143JP	2.98	1.49	1.19	M	8.6	2.94	2.9	4.0	77.0	80.0	82.5	0.55	0.69	0.77	1.25	0.09302	16	35	44	51
		3500	143JP	4.13	2.06	1.65	M	9.2	2.22	3.0	4.0	75.5	81.5	82.5	0.64	0.74	0.81	1.25	0.04295	17	37	42	68
1.5	1.1	1760	145JP	4.10	2.05	1.64	L	8.5	4.42	2.7	3.7	80.0	84.0	84.0	0.60	0.72	0.80	1.25	0.11960	13	29	51	51
		3480	145JP	5.20	2.60	2.08	L	9.4	2.98	2.8	4.0	80.0	82.5	84.0	0.70	0.81	0.86	1.25	0.04888	12	26	44	68
2	1.5	1750	145JP	5.40	2.70	2.16	K	7.7	5.92	2.4	3.0	81.5	84.0	84.0	0.63	0.74	0.83	1.25	0.13289	11	24	53	51
		3450	145JP	7.43	3.71	2.97	K	8.6	4.51	2.3	2.4	81.0	84.5	85.5	0.70	0.83	0.87	1.15	0.05458	6	13	51	68
3	2.2	3500	182JP	7.43	3.71	2.97	K	8.2	4.44	2.5	4.0	80.0	84.0	85.5	0.74	0.83	0.87	1.25	0.17252	23	51	97	69
		1765	182JP	7.80	3.90	3.12	K	7.9	8.81	2.3	3.2	85.5	87.5	87.5	0.65	0.75	0.81	1.25	0.31774	31	68	88	56
5	3.7	3480	184JP	11.8	5.90	4.72	J	7.7	7.44	2.3	3.3	84.0	86.5	87.5	0.80	0.86	0.90	1.25	0.19981	23	51	105	69
		1750	184JP	13.0	6.48	5.18	J	7.1	14.8	2.1	3.0	85.5	87.5	87.5	0.66	0.77	0.82	1.25	0.38134	21	46	93	56
7.5	5.5	3460	184JP	17.5	8.76	7.01	H	7.0	11.2	2.2	2.3	85.5	87.5	88.5	0.81	0.87	0.89	1.15	0.23611	15	33	119	69
		3515	213JP	17.3	8.66	6.93	H	7.1	11.1	2.2	3.5	85.5	87.5	88.5	0.80	0.87	0.90	1.25	0.48789	26	57	137	72
10	7.5	1765	213JP	19.1	9.53	7.62	H	6.4	22.0	2.0	2.6	87.5	89.5	89.5	0.64	0.75	0.81	1.25	1.01185	21	46	137	58
		3500	215JP	23.4	11.7	9.35	H	6.9	14.8	2.2	2.8	88.5	89.5	89.5	0.81	0.88	0.90	1.25	0.57664	20	44	137	72
15	11	1760	215JP	25.5	12.8	10.2	H	6.5	29.4	2.0	2.6	88.5	90.2	90.2	0.67	0.78	0.82	1.25	1.37990	17	37	152	58
		3500	215JP	34.5	17.3	13.8	F	6.1	22.2	2.0	2.2	89.0	90.2	90.2	0.80	0.87	0.89	1.15	0.66539	10	22	161	72
20	15	3520	254JP	34.0	17.0	13.6	G	6.3	22.1	2.0	2.7	88.5	90.2	90.2	0.83	0.89	0.90	1.25	1.25650	28	62	254	75
		1760	254JP	35.8	17.9	14.3	G	6.4	44.2	2.5	2.5	89.5	91.0	91.0	0.70	0.80	0.85	1.25	2.38178	27	59	240	69
25	19	3520	256JP	46.5	23.3	18.6	G	6.2	29.4	1.8	2.2	89.5	90.5	90.2	0.86	0.90	0.90	1.25	1.39627	21	46	278	75
		3520	256JP	46.5	23.3	18.6	G	6.2	29.4	2.0	2.5	89.5	90.2	90.2	0.86	0.90	0.90	1.25	1.53581	21	46	287	75
30	22	1755	286JP	68.8	34.4	27.5	G	6.3	88.6	2.4	2.6	92.4	93.0	92.4	0.75	0.83	0.87	1.25	5.32122	22	48	441	68
		3530	286JP	93.3	46.6	37.3	G	6.5	58.7	2.0	2.8	91.0	91.7	91.7	0.80	0.86	0.88	1.25	2.82838	14	31	408	75
40	30	3550	324JP	92.3	46.1	36.9	G	6.4	58.4	2.3	2.4	91.0	91.7	91.7	0.84	0.88	0.89	1.25	4.89550	36	79	516	81
		1770	324JP	95.3	47.6	38.1	G	6.0	117	2.3	2.3	91.7	93.0	93.0	0.76	0.83	0.85	1.25	7.85344	28	62	542	71
50	37	3555	324JP	113	56.5	45.2	G	6.5	72.9	2.3	2.3	91.0	92.4	92.4	0.83	0.88	0.89	1.25	5.32122	33	73	549	81
		3555	326JP	113	56.5	45.2	G	6.5	72.9	2.3	2.3	91.0	92.4	92.4	0.83	0.88	0.89	1.25	5.32122	33	73	549	81
60	45	1770	326JP	116	57.8	46.2	G	6.1	146	2.3	2.3	92.4	93.6	93.6	0.77	0.83	0.86	1.25	9.16263	25	55	595	71
		3530	326JP	138	69.0	55.2	G	6.2	88.1	2.0	2.4	91.0	92.4	93.0	0.83	0.87	0.88	1.15	5.32122	14	31	549	81
75	55	3555	364JP	138	69.0	55.2	G	6.3	87.4	2.0	2.5	91.0	92.4	93.0	0.80	0.87	0.88	1.25	8.51337	61	134	807	85
		1770	326JP	142	71.0	56.8	G	6.5	176	2.1	2.3	91.7	93.6	93.6	0.75	0.83	0.85	1.25	9.16239	20	44	595	71
100	75	1775	364JP	134	67.0	53.6	G	6.4	175	2.0	2.3	93.0	93.6	93.6	0.80	0.87	0.90	1.25	17.4382	23	51	853	75
		3550	364JP	165	82.5	66.0	G	6.5	109	2.0	2.6	91.7	93.0	93.0	0.83	0.89	0.90	1.25	10.6420	46	101	915	85
100	75	1775	365JP	165	82.4	65.9	G	6.5	219	2.2	2.4	93.6	94.1	94.1	0.82	0.87	0.89	1.25	19.9294	22	48	900	75
		3550	404JP	226	113	90.4	G	6.4	146	2.0	2.4	91.7	93.6	93.6	0.84	0.88	0.89	1.25	11.9191	38	84	1206	85
		1775	405JP	229	115	91.6	G	6.3	292	2.1	2.2	93.6	94.5	94.5	0.80	0.86	0.87	1.25	27.4029	18	40	1118	75