

Fractional Motors

Single-Phase TEFC & ODP

High Starting Torque makes these motors ideal for a wide range of applications.

Standard Features:

- Ball bearings
- Class B insulation



ODP



TEFC



Resilient Base

Features that make a difference:

- High Starting Torque
- TEFC motors are rated IP55 (gasketed conduit box and capacitor cover)

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-59; B-62

MECHANICAL DATA: p. C-51; C-55; C-57



Fractional Motors

Three-Phase TEFC & ODP

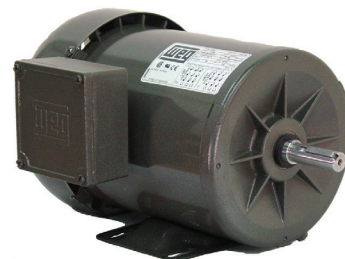
High Starting Torque makes these motors ideal for a wide range of applications.

Standard Features:

- 50/60 Hz Rated
- Ball bearings
- Class B insulation (ODP)
- Class F insulation (TEFC)



ODP



TEFC



ODP



TEFC



Resilient Base



Resilient Base

Features that make a difference:

- Motors are suitable for VFD operation (TEFC)
- 50/60 Hz Rated
- Service Factor 1.15 or better
- TEFC rated IP55 (gasketed conduit box and capacitor cover)

Inverter Rated:

1000:1 for variable torque

5:1 for constant torque (TEFC Only)

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-66; B-67

MECHANICAL DATA: p. C-37; C-55; C-57



Fractional Motors

SINGLE-PHASE

TEFC - Foot Mount



HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	B56	.2536ES1BB56	257	F1	31	1.15	2.30	50.0	11.102	115/208-230	9
		1800	B56	.2518ES1BB56	267	F1	33	1.15	2.35	57.7	11.102	115/208-230	9
0.33	0.25	3600	B56	.3336ES1BB56	267	F1	36	1.15	2.85	53.0	11.102	115/208-230	9
		1800	B56	.3318ES1BB56	283	F1	36	1.15	2.80	61.0	11.102	115/208-230	9
		1800	B56	.3318ES1RFDB56	284	R1	23	1.15	2.80	61.0	11.102	115/230	4;9
0.5	0.37	3600	B56	.5036ES1BB56	284	F1	40	1.15	3.80	58.0	11.102	115/208-230	9
		3600	B56	.5036ES1BOLB56	316	F1	40	1.15	3.80	58.0	11.102	115/208-230	4;9
		1800	B56	.5018ES1BB56	312	F1	41	1.15	3.70	66.5	11.102	115/208-230	9
		1800	B56	.5018ES1RFDB56	308	R1	25	1.15	3.70	66.5	11.102	115/230	4;9
		1200	D56	.5012ES1BD56	512	F1	41	1.15	3.60	71.0	12.283	115/208-230	9
0.75	0.55	3600	B56	.7536ES1BB56	297	F1	41	1.15	5.20	64.0	11.102	115/208-230	9
		3600	B56	.7536ES1BOLB56	329	F1	41	1.15	5.20	64.0	11.102	115/208-230	4;9
		1800	B56	.7518ES1BB56	348	F1	46	1.15	5.30	68.5	11.102	115/208-230	9
		1800	B56	.7518ES1RFDB56	357	R1	28	1.15	5.30	68.5	11.102	115/230	4;9
		1200	F56H	.7512ES1BF56	648	F1	58	1.15	5.00	71.0	13.464	115/208-230	9
1	0.75	3600	D56	00136ES1BD56	376	F1	46	1.15	6.40	67.0	12.283	115/208-230	9
		3600	D56	00136ES1BOLD56	408	F1	46	1.15	6.40	67.0	12.283	115/208-230	4;9
		1800	D56	00118ES1BD56	401	F1	52	1.15	7.00	70.3	12.283	115/208-230	9
		1800	D56	00118ES1RFDD56	394	R1	36	1.15	7.00	70.3	12.283	115/230	4;9
1.5	1.1	3600	D56	00156ES1BD56	432	F1	56	1.15	8.55	70.0	12.283	115/208-230	9
		3600	D56	00156ES1BOLD56	463	F1	56	1.15	8.55	70.0	12.283	115/208-230	4;9
		1800	F56H	00158ES1BF56	456	F1	58	1.15	8.70	76.5	13.464	115/208-230	9
		1800	F56H	00158ES1RFDF56H	502	R1	51	1.15	8.70	76.5	13.464	115/230	4;9
2	1.5	3600	F56H	00236ES1BF56	561	F1	65	1.15	10.0	74.0	13.464	115/208-230	9
		3600	F56H	00236ES1BOLF56	592	F1	65	1.15	10.0	74.0	13.464	115/208-230	4;9
		1800	G56H	00218ES1RFDG56H	529	R1	55	1.15	10.5	78.1	13.858	115/230	4;9

Fractional Motors

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

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Fractional Motors

SINGLE-PHASE

TEFC – C-Face – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	B56C	.2536ES1BB56C	280	F1	31	1.15	2.30	50.0	11.102	115/208-230	9
		1800	B56C	.2518ES1BB56C	288	F1	33	1.15	2.35	57.7	11.102	115/208-230	9
0.33	0.25	3600	B56C	.3336ES1BB56C	288	F1	36	1.15	2.85	53.0	11.102	115/208-230	9
		1800	B56C	.3318ES1BB56C	304	F1	36	1.15	2.80	61.0	11.102	115/208-230	9
0.5	0.37	3600	B56	.5036ES1BB56C	313	F1	40	1.15	3.80	58.0	11.102	115/208-230	9
		1800	B56C	.5018ES1BB56C	333	F1	41	1.15	3.70	66.5	11.102	115/208-230	9
		1200	D56C	.5012ES1BD56C	535	F1	41	1.15	3.60	71.0	12.283	115/208-230	9
0.75	0.55	3600	B56	.7536ES1BB56C	353	F1	41	1.15	5.20	64.0	11.102	115/208-230	9
		1800	B56	.7518ES1BB56C	370	F1	46	1.15	5.30	68.5	11.102	115/208-230	9
		1200	F56H	.7512ES1BF56C	669	F1	56	1.15	5.00	71.0	13.464	115/208-230	9
1	0.75	3600	D56	00136ES1BD56C	378	F1	46	1.15	6.40	67.0	12.283	115/208-230	9
		1800	D56	00118ES1BD56C	424	F1	52	1.15	7.00	70.3	12.283	115/208-230	9
1.5	1.1	3600	D56	00156ES1BD56C	454	F1	56	1.15	8.55	70.0	12.283	115/208-230	9
		1800	F56H	00158ES1BF56C	478	F1	58	1.15	8.70	76.5	13.464	115/208-230	9
2	1.5	3600	F56H	00236ES1BF56C	537	F1	65	1.15	10.0	74.0	13.464	115/208-230	9

TEFC – C-Face – Footless

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	B56C	.3336ES1BB56CFL	288	F1	36	1.15	2.85	53.0	11.102	115/208-230	9;20
		1800	B56C	.3318ES1BB56CFL	304	F1	36	1.15	2.80	61.0	11.102	115/208-230	9;20
0.5	0.37	3600	B56C	.5036ES1BB56CFL	313	F1	40	1.15	3.80	58.0	11.102	115/208-230	9;20
		1800	B56C	.5018ES1BB56CFL	333	F1	41	1.15	3.70	66.5	11.102	115/208-230	9;20
		1200	D56C	.5012ES1BD56CFL	535	F1	44	1.15	3.60	71.0	12.283	115/208-230	9;20
0.75	0.55	3600	B56C	.7536ES1BB56CFL	353	F1	41	1.15	5.20	64.0	11.102	115/208-230	9;20
		1800	B56C	.7518ES1BB56CFL	370	F1	46	1.15	5.30	68.5	11.102	115/208-230	9;20
		1200	F56C	.7512ES1BF56CFL	669	F1	56	1.15	5.00	71.0	13.464	115/208-230	9;20
1	0.75	3600	D56C	00136ES1BD56CFL	378	F1	46	1.15	6.40	67.0	12.283	115/208-230	9;20
		1800	D56C	00118ES1BD56CFL	424	F1	52	1.15	7.00	70.3	12.283	115/208-230	9;20
1.5	1.1	3600	D56C	00156ES1BD56CFL	454	F1	56	1.15	8.55	70.0	12.283	115/208-230	9;20
		1800	F56C	00158ES1BF56CFL	478	F1	58	1.15	8.70	76.5	13.464	115/208-230	9;20
2	1.5	3600	F56C	00236ES1BF56CFL	537	F1	65	1.15	10.0	74.0	13.464	115/208-230	9;20

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Fractional Motors

SINGLE-PHASE

TEFC – Foot Mount – Thermally Protected



HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	B56	.3318ES1RFDB56	284	R1	23	1.15	2.80	61.0	11.102	115/230	4;9
0.5	0.37	3600	B56	.5036ES1BOLB56	316	F1	40	1.15	3.80	58.0	11.102	115/208-230	4;9
		1800	B56	.5018ES1RFDB56	308	R1	25	1.15	3.70	66.5	11.102	115/230	4;9
0.75	0.55	3600	B56	.7536ES1BOLB56	329	F1	41	1.15	5.20	64.0	11.102	115/208-230	4;9
		1800	B56	.7518ES1RFDB56	357	R1	28	1.15	5.30	68.5	11.102	115/230	4;9
1	0.75	3600	D56	00136ES1BOLD56	408	F1	46	1.15	6.40	67.0	12.283	115/208-230	4;9
		1800	D56	00118ES1RFDD56	394	R1	36	1.15	7.00	70.3	12.283	115/230	4;9
1.5	1.1	3600	D56	00156ES1BOLD56	463	F1	56	1.15	8.55	70.0	12.283	115/208-230	4;9
		1800	F56H	00158ES1RFDF56H	502	R1	51	1.15	8.70	76.5	13.464	115/230	4;9
2	1.5	3600	F56H	00236ES1BOLF56	592	F1	65	1.15	10.0	74.0	13.464	115/208-230	4;9
		1800	G56H	00218ES1RFDG56H	529	R1	55	1.15	10.5	78.1	13.858	115/230	4;9



Fractional Motors

SINGLE-PHASE

ODP – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.12	0.09	1800	B48	.12180S1BB48	201	F1B	17	1.40	1.60	48.1	9.252	115/208-230	9
0.16	0.12	3600	B48	.16360S1BB48	216	F1B	17	1.35	1.55	49.9	9.252	115/208-230	9
		1800	B48	.16180S1BB48	208	F1B	17	1.35	1.85	50.3	9.252	115/208-230	9
		1800	B48	.16180S1BSPB48	224	F1B	19	1.35	1.90	49.9	9.252	115/208-230	9;16
0.25	0.18	3600	56	.25360S1B56	220	F1B	19	1.35	2.15	54.7	9.646	115/208-230	9
		3600	B48	.25360S1BB48	220	F1B	19	1.35	2.15	54.7	9.252	115/208-230	9
		1800	56	.25180S1B56	209	F1B	19	1.35	2.65	55.9	9.646	115/208-230	9
		1800	B48	.25180S1BB48	209	F1B	19	1.35	2.65	55.9	9.252	115/208-230	9
		1800	B48	.25180S1BRB0B48	274	F1B	22	1.35	2.40	59.5	10.632	115/208-230	3;9;13;16
		1800	B48	.25180S1BSPB48	240	F1B	20	1.35	2.40	59.5	9.252	115/208-230	9;16
		1800	B48	.25180S1BSPB48	240	F1B	20	1.35	2.40	59.5	9.252	115/208-230	9;16
0.33	0.25	3600	C48	.33360S1BC48	222	F1B	22	1.35	2.85	57.6	10.197	115/208-230	9
		3600	C56	.33360S1BC56	222	F1B	22	1.35	2.85	57.6	10.551	115/208-230	9
		1800	C48	.33180S1BC48	237	F1B	22	1.35	3.11	58.6	10.197	115/208-230	9
		1800	C56	.33180S1BC56	237	F1B	22	1.35	3.30	58.2	10.551	115/208-230	9
		1800	C48	.33180S1BRB0C48	284	F1B	26	1.35	3.13	60.0	10.039	115/208-230	3;9;13;16
		1800	C56	.33180S1BRB0C56	288	F1B	22	1.35	3.13	60.0	11.593	115/208-230	3;9;13;16
		1800	C48	.33180S1BSPC48	258	F1B	22	1.35	3.13	60.0	10.197	115/208-230	9;16
		1800	C56	.33180S1PRB0C56	288	F1B	22	1.35	2.58	58.6	11.593	277	3;9;13
0.5	0.37	3600	C48	.50360S1BC48	237	F1B	24	1.25	3.60	64.4	10.197	115/208-230	9
		3600	C56	.50360S1BC56	242	F1B	24	1.25	3.60	64.4	10.551	115/208-230	9
		3600	C56	.50360S1BCDC56	224	C1	24	1.00	3.30	63.0	10.551	115/208-230	1;4;6;9
		1800	C48	.50180S1BC48	273	F1B	24	1.25	4.25	61.7	10.197	115/208-230	9
		1800	C56	.50180S1BC56	264	F1B	24	1.25	4.25	61.7	10.551	115/208-230	9
		1800	C48	.50180S1BRB0C48	311	F1B	28	1.25	4.00	63.5	10.039	115/208-230	3;9;13;16
		1800	C56	.50180S1BRB0C56	316	F1B	24	1.25	4.00	63.5	11.593	115/208-230	3;9;13;16
		1800	C48	.50180S1BSPC48	279	F1B	24	1.25	4.00	63.5	10.197	115/208-230	9;16
0.75	0.55	1800	C56	.50180S1PRB0C56	316	F1B	24	1.35	3.34	63.2	11.593	277	3;9;13
		3600	B56	.75360S1BB56	274	F1B	32	1.25	5.25	67.2	11.102	115/208-230	9
		3600	C56	.75360S1BCDC56	237	C1	32	1.00	4.60	66.0	10.551	115/208-230	1;4;6;9
		1800	D56	.75180S1BCHRB56	379	F1B	36	1.25	5.40	66.7	12.992	115/208-230	3;9;13
		1800	D56	.75180S1BD56	328	F1B	36	1.25	5.40	66.7	12.283	115/208-230	9
		1800	D56	.75180S1BRB0D56	379	F1B	36	1.25	5.40	66.7	12.992	115/208-230	3;9;13
1	0.75	1800	D56	.75180S1PRB0D56	379	F1B	36	1.25	4.48	66.7	12.992	277	3;9;13
		3600	B56	.001360S1BCDB56	278	C1	36	1.00	6.10	67.0	11.102	115/208-230	1;4;6;9
		3600	D56	.001360S1BD56	296	F1B	36	1.25	6.80	66.3	12.283	115/208-230	9
		1800	D56	.001180S1BD56	355	F1B	39	1.15	7.00	71.4	12.283	115/208-230	9
		1800	D56	.001180S1BRB0D56	408	F1B	39	1.15	7.00	71.4	12.992	115/208-230	3;9;13
		1800	D56	.001180S1PRB0D56	408	F1B	39	1.15	5.81	71.4	12.992	277	3;9;13

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Fractional Motors

Fractional Motors

SINGLE-PHASE

ODP – Foot Mount *continued*



HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1.5	1.1	3600	D56	001560S1BCDD56	311	C1	40	1.00	8.40	68.0	12.283	115/208-230	1;4;6;9
		3600	D56	001560S1BD56	333	F1B	40	1.15	8.90	70.0	12.283	115/208-230	9
		3600	D56	001560S1BRBOD56	386	F1B	40	1.15	8.90	70.0	12.992	115/208-230	3;9;13
		1800	F56H	001580S1BCH56H	438	F1B	37	1.15	10.2	71.3	13.464	115/208-230	9
		1800	F56H	001580S1BF56	438	F1B	37	1.15	10.2	71.3	13.464	115/208-230	9
		1800	F56H	001580S1B0F56	439	F1B	51	1.15	10.2	71.3	13.464	115/208-230	3;9
		1800	D56	001580S1BRBOD56	491	F1B	37	1.15	9.70	73.0	12.992	115/208-230	3;9;13
2	1.5	3600	D56	002360S1BCDD56	372	C1	41	1.00	11.0	70.0	12.283	115/208-230	1;4;6;9
		3600	F56H	002360S1BF56	409	F1B	41	1.15	11.0	77.9	13.464	115/208-230	9
		1800	G56H	002180S1BG56	522	F1B	46	1.00	14.0	71.4	13.858	115/208-230	1;9
3	2.2	3600	F56H	003360S1BCDF56	432	C1	44	1.00	14.7	77.0	13.464	115/208-230	1;4;6;9
		3600	G56H	003360S1BG56	475	F1B	44	1.00	15.5	78.0	13.858	115/208-230	1;9
4	3.0	3600	G56HZ	004360S1DCDG56HZ	453	C1	47	1.15	16.5	82.5	14.234	230	4;5;6;9
5	3.7	3600	G56H	005360S1CCDG56	458	C1	52	1.00	19.0	85.0	13.858	208-230	1;4;6;9
		3600	G56HZ	005360S1CCDG56HZ	481	C1	52	1.00	19.0	85.0	14.234	208-230	1;4;5;6;9



Fractional Motors

SINGLE-PHASE

ODP – Resilient Base

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	1800	B48	.25180S1BRB0B48	274	F1B	22	1.35	2.40	59.5	10.632	115/208-230	3;9;13;16
0.33	0.25	1800	C48	.33180S1BRB0C48	284	F1B	26	1.35	3.13	60.0	10.039	115/208-230	3;9;13;16
		1800	C56	.33180S1BRB0C56	288	F1B	22	1.35	3.13	60.0	11.593	115/208-230	3;9;13;16
		1800	C56	.33180S1PRB0C56	288	F1B	22	1.35	2.58	58.6	11.593	277	3;9;13
0.5	0.37	1800	C48	.50180S1BRB0C48	311	F1B	28	1.25	4.00	63.5	10.039	115/208-230	3;9;13;16
		1800	C56	.50180S1BRB0C56	316	F1B	24	1.25	4.00	63.5	11.593	115/208-230	3;9;13;16
		1800	C56	.50180S1PRB0C56	316	F1B	24	1.35	3.34	63.2	11.593	277	3;9;13
0.75	0.55	1800	D56	.75180S1BCHRB56	379	F1B	36	1.25	5.40	66.7	12.992	115/208-230	3;9;13
		1800	D56	.75180S1BRB0D56	379	F1B	36	1.25	5.40	66.7	12.992	115/208-230	3;9;13
		1800	D56	.75180S1PRB0D56	379	F1B	36	1.25	4.48	66.7	12.992	277	3;9;13
1	0.75	1800	D56	001180S1BRB0D56	408	F1B	39	1.15	7.00	71.4	12.992	115/208-230	3;9;13
		1800	D56	001180S1PRB0D56	408	F1B	39	1.15	5.81	71.4	12.992	277	3;9;13
1.5	1.1	3600	D56	001560S1BRB0D56	386	F1B	40	1.15	8.90	70.0	12.992	115/208-230	3;9;13
		1800	D56	001580S1BRB0D56	491	F1B	37	1.15	9.70	73.0	12.992	115/208-230	3;9;13

Fractional Motors

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

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ODP – C-Face – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.12	0.09	1800	B48C	.12180S1BB48C	222	F1B	17	1.40	1.60	48.1	9.252	115/208-230	9
0.16	0.12	3600	B48C	.16360S1BB48C	237	F1B	17	1.35	1.55	49.9	9.252	115/208-230	9
		1800	B48C	.16180S1BB48C	231	F1B	17	1.35	1.85	50.3	9.252	115/208-230	9
		1800	B48C	.16180S1BSPB48C	247	F1B	19	1.35	1.90	49.9	9.252	115/208-230	9;16
		1800	B48C	.16180S1BSPB48C	247	F1B	19	1.35	1.90	49.9	9.252	115/208-230	9;16
0.25	0.18	3600	56C	.25360S1B56C	241	F1B	19	1.35	2.15	54.7	9.646	115/208-230	9
		3600	B48C	.25360S1BB48C	241	F1B	19	1.35	2.15	54.7	9.252	115/208-230	9
		1800	56C	.25180S1B56C	233	F1B	19	1.35	2.65	55.9	9.646	115/208-230	9
		1800	B48C	.25180S1BB48C	233	F1B	19	1.35	2.65	55.9	9.252	115/208-230	9
		1800	B48C	.25180S1BSPB48C	263	F1B	20	1.35	2.40	59.5	9.252	115/208-230	9;16
		3600	C48C	.33360S1BC48C	244	F1B	22	1.35	2.85	57.6	10.197	115/208-230	9
		3600	C56C	.33360S1BC56C	244	F1B	22	1.35	2.85	57.6	10.551	115/208-230	9
		1800	C48C	.33180S1BC48C	258	F1B	22	1.35	3.11	58.6	10.197	115/208-230	9
0.33	0.25	1800	C56C	.33180S1BC56C	258	F1B	22	1.35	3.30	58.2	10.551	115/208-230	9
		1800	C48C	.33180S1BSPC48C	282	F1B	22	1.35	3.13	60.0	10.197	115/208-230	9;16
		3600	C48C	.50360S1BC48C	258	F1B	24	1.25	3.60	64.4	10.197	115/208-230	9
		3600	C56C	.50360S1BC56C	266	F1B	24	1.25	3.60	64.4	10.551	115/208-230	9
		1800	C48CH	.50180S1BC48CH	296	F1B	24	1.25	4.25	61.7	10.197	115/208-230	9
0.5	0.37	1800	C56C	.50180S1BC56C	286	F1B	24	1.25	4.25	61.7	10.551	115/208-230	9
		1800	C48C	.50180S1BSPC48C	300	F1B	24	1.25	4.00	63.5	10.197	115/208-230	9;16
		3600	B56C	.75360S1BB56C	297	F1B	32	1.25	5.25	67.2	11.102	115/208-230	9
		1800	D56C	.75180S1BD56C	349	F1B	36	1.25	5.40	66.7	12.283	115/208-230	9
		3600	D56C	.001360S1BD56C	317	F1B	36	1.25	6.80	66.3	12.283	115/208-230	9
1	0.75	1800	D56C	.001180S1BD56C	378	F1B	39	1.15	7.00	71.4	12.283	115/208-230	9
		3600	D56C	.001560S1BD56C	355	F1B	40	1.15	8.90	70.0	12.283	115/208-230	9
1.5	1.1	1800	F56HC	.001580S1BF56C	461	F1B	37	1.15	10.2	71.3	13.464	115/208-230	9
		3600	F56HC	.002360S1BF56C	432	F1B	41	1.15	11.0	77.9	13.464	115/208-230	9
2	1.5	1800	G56HC	.002180S1BG56C	544	F1B	43	1.00	14.0	71.4	13.858	115/208-230	1;9
		3600	G56HC	.003360S1BG56C	496	F1B	44	1.00	15.5	78.0	13.858	115/208-230	1;9



ODP – C-Face – Footless

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	C56C	.33360S1BC56CFL	244	F1B	22	1.35	2.85	57.6	10.551	115/208-230	9;20
		1800	C56C	.33180S1BC56CFL	258	F1B	22	1.35	3.30	58.2	10.551	115/208-230	9;20
0.5	0.37	3600	C56C	.50360S1BC56CFL	266	F1B	24	1.25	3.60	64.4	10.551	115/208-230	9;20
		1800	C56C	.50180S1BC56CFL	286	F1B	24	1.25	4.25	61.7	10.551	115/208-230	9;20
0.75	0.55	3600	B56C	.75360S1BB56CFL	297	F1B	32	1.25	5.25	67.2	11.102	115/208-230	9;20
		1800	D56C	.75180S1BD56CFL	349	F1B	36	1.25	5.40	66.7	12.283	115/208-230	9;20
1	0.75	3600	D56C	001360S1BD56CFL	317	F1B	36	1.25	6.80	66.3	12.283	115/208-230	9;20
		1800	D56C	001180S1BD56CFL	378	F1B	39	1.15	7.00	71.4	12.283	115/208-230	9;20
1.5	1.1	3600	D56C	001560S1BD56CFL	355	F1B	40	1.15	8.90	70.0	12.283	115/208-230	9;20
		1800	F56C	001580S1BF56CFL	461	F1B	37	1.15	10.2	71.3	13.464	115/208-230	9;20
2	1.5	3600	F56C	002360S1BF56CFL	432	F1B	41	1.15	11.0	77.9	13.464	115/208-230	9;20
		1800	G56C	002180S1BG56CFL	544	F1B	43	1.00	14.0	71.4	13.858	115/208-230	1;9;20
3	2.2	3600	G56C	003360S1BG56CFL	496	F1B	44	1.00	15.5	78.0	13.858	115/208-230	1;9;20

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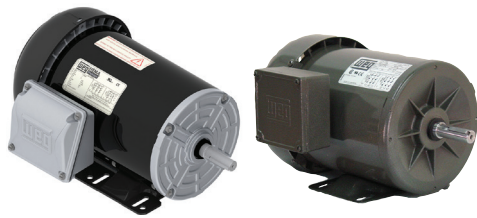
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ODP – Foot Mount – Thermally Protected

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.5	0.37	3600	C56	.50360S1BCDC56	224	C1	24	1.00	3.30	63.0	10.551	115/208-230	1;4;6;9
0.75	0.55	3600	C56	.75360S1BCDC56	237	C1	32	1.00	4.60	66.0	10.551	115/208-230	1;4;6;9
1	0.75	3600	B56	001360S1BCDB56	278	C1	36	1.00	6.10	67.0	11.102	115/208-230	1;4;6;9
1.5	1.1	3600	D56	001560S1BCDD56	311	C1	40	1.00	8.40	68.0	12.283	115/208-230	1;4;6;9
		1800	F56H	001580S1B0F56	439	F1B	51	1.15	10.2	71.3	13.464	115/208-230	3;9
2	1.5	3600	D56	002360S1BCDD56	372	C1	41	1.00	11.0	70.0	12.283	115/208-230	1;4;6;9
3	2.2	3600	F56H	003360S1BCDF56	432	C1	44	1.00	14.7	77.0	13.464	115/208-230	1;4;6;9
4	3.0	3600	G56HZ	004360S1DCDG56HZ	453	C1	47	1.15	16.5	82.5	14.234	230	4;5;6;9
5	3.7	3600	G56H	005360S1CCDG56	458	C1	52	1.00	19.0	85.0	13.858	208-230	1;4;6;9
		3600	G56HZ	005360S1CCDG56HZ	481	C1	52	1.00	19.0	85.0	14.234	208-230	1;4;5;6;9



Fractional Motors

THREE-PHASE

TEFC – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	56	.2536ES3E56-S	237	F1	22	1.15	0.46	57.5	11.142	208-230/460	9
		3600	B56	.2536ES3EB56	237	F1	31	1.15	0.45	62.0	11.102	208-230/460	9
		1800	56	.2518ES3E56-S	249	F1	23	1.15	0.52	70	11.146	208-230/460	9
		1800	B56	.2518ES3EB56	249	F1	31	1.15	0.50	70.0	11.102	208-230/460	9
0.33	0.25	3600	56	.3336ES3E56-S	249	F1	22	1.15	0.60	62	11.142	208-230/460	9
		3600	B56	.3336ES3EB56	249	F1	33	1.15	0.60	66.0	11.102	208-230/460	9
		1800	56	.3318ES3E56-S	253	F1	24	1.15	0.62	74	11.535	208-230/460	9
		1800	B56	.3318ES3EB56	253	F1	33	1.15	0.55	75.5	11.102	208-230/460	9
0.5	0.37	3600	56	.5036ES3E56-S	258	F1	24	1.15	0.84	68	11.539	208-230/460	9
		3600	B56	.5036ES3EB56	258	F1	36	1.15	0.83	72.0	11.102	208-230/460	9
		1800	56	.5018ES3E56-S	287	F1	26	1.15	0.86	77	11.539	208-230/460	9
		1800	B56	.5018ES3EB56	287	F1	34	1.15	1.65	78.0	11.102	208-230/460	9
		1800	56	.5018ES3H56-S	288	F1	26	1.15	0.69	77	11.539	575	9
		1800	B56	.5018ES3HB56	287	F1	34	1.15	1.32	78.0	11.102	575	9
		1200	56	.5012ES3E56-S	417	F1	30	1.15	0.99	72	12.323	208-230/460	9
		1200	B56	.5012ES3EB56	417	F1	36	1.15	1.30	70.0	11.102	208-230/460	9
0.75	0.55	3600	56	.7536ES3E56-S	287	F1	25	1.15	1.13	72	11.535	208-230/460	9
		3600	B56	.7536ES3EB56	287	F1	40	1.15	1.10	77.0	11.102	208-230/460	9
		3600	56	.7536ES3H56-S	288	F1	25	1.15	0.90	72	11.535	575	9
		3600	B56	.7536ES3HB56	287	F1	40	1.15	0.88	77.0	11.102	575	9
		1800	56H	.7518ES3E56-S	311	F1	27	1.15	1.22	78.5	11.929	208-230/460	9
		1800	B56	.7518ES3EB56	311	F1	40	1.15	1.12	80.0	11.102	208-230/460	9
		1200	56H	.7512ES3E56-S	427	F1	34	1.15	1.34	75.5	12.72	208-230/460	9
		1200	D56	.7512ES3ED56	427	F1	40	1.15	1.48	81.5	12.283	208-230/460	9
1	0.75	3600	56	00136ES3E56-S	338	F1	28	1.15	1.51	74	11.933	208-230/460	9
		3600	B56	00136ES3EB56	338	F1	44	1.15	1.40	80.0	11.102	208-230/460	9
		3600	56	00136ES3H56-S	338	F1	28	1.15	1.21	74	11.933	575	9
		3600	B56	00136ES3HB56	338	F1	44	1.15	1.12	80.0	11.102	575	9
		1800	56	00118ES3E56-S	321	F1	32	1.15	1.66	80	12.323	208-230/460	9
		1800	D56	00118ES3ED56	321	F1	46	1.15	1.55	80.5	12.283	208-230/460	9
		1800	56	00118ES3H56-S	322	F1	32	1.15	1.33	80	12.323	575	9
		1800	D56	00118ES3HD56	321	F1	46	1.15	1.24	80.5	12.283	575	9
		1200	56H	00112ES3E56-S	432	F1	39	1.15	1.67	77	13.504	208-230/460	9
		1200	F56H	00112ES3EF56	432	F1	46	1.15	1.83	81.5	13.464	208-230/460	9
1.5	1.1	3600	56	00156ES3E56-S	370	F1	31	1.15	1.99	77	12.323	208-230/460	9
		3600	B56	00156ES3EB56	370	F1	48	1.15	1.96	82.5	11.102	208-230/460	9
		1800	56H	00158ES3E56-S	362	F1	36	1.15	2.23	81.5	13.11	208-230/460	9
		1800	D56	00158ES3ED56	362	F1	52	1.15	2.30	80.0	12.283	208-230/460	9

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Fractional Motors

THREE-PHASE

TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
2	1.5	3600	56H	00236ES3E56-S	414	F1	36	1.15	2.57	81.5	13.114	208-230/460	9
		3600	D56	00236ES3ED56	414	F1	58	1.15	2.58	82.5	12.283	208-230/460	9
		1800	56H	00218ES3E56-S	392	F1	41	1.15	2.85	82.5	13.504	208-230/460	9
		1800	F56H	00218ES3EF56	392	F1	61	1.15	2.90	82.0	13.464	208-230/460	9
3	2.2	3600	56H	00336ES3E56-S	484	F1	43	1.15	3.76	81.5	13.898	208-230/460	9
		3600	F56H	00336ES3EF56	484	F1	67	1.15	3.80	84.0	13.464	208-230/460	9



Fractional Motors

THREE-PHASE

TEFC – C-Face – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	56C	.2536ES3E56C-S	258	F1	22	1.15	0.46	57.5	11.142	208-230/460	9
		3600	B56C	.2536ES3EB56C	258	F1	31	1.15	0.45	62.0	11.102	208-230/460	9
		1800	56C	.2518ES3E56C-S	270	F1	23	1.15	0.52	70	11.146	208-230/460	9
		1800	B56C	.2518ES3EB56C	270	F1	31	1.15	0.50	70.0	11.102	208-230/460	9
		1800	56C	.2518ES3H56C-S	270	F1	23	1.15	0.42	70	11.146	575	9
		1800	B56C	.2518ES3HB56C	270	F1	31	1.15	0.40	70.0	11.102	575	9
0.33	0.25	3600	56C	.3336ES3E56C-S	270	F1	22	1.15	0.60	62	11.142	208-230/460	9
		3600	B56C	.3336ES3EB56C	270	F1	33	1.15	0.60	66.0	11.102	208-230/460	9
		3600	56C	.3336ES3H56C-S	270	F1	22	1.15	0.48	62	11.142	575	9
		3600	B56C	.3336ES3HB56C	270	F1	33	1.15	0.48	66.0	11.102	575	9
		1800	56C	.3318ES3E56C-S	274	F1	24	1.15	0.62	74	11.535	208-230/460	9
		1800	B56C	.3318ES3EB56C	274	F1	33	1.15	0.55	75.5	11.102	208-230/460	9
0.5	0.37	3600	56C	.5036ES3E56C-S	282	F1	24	1.15	0.84	68	11.539	208-230/460	9
		3600	B56C	.5036ES3EB56C	282	F1	36	1.15	0.83	72.0	11.102	208-230/460	9
		3600	56C	.5036ES3H56C-S	281	F1	24	1.15	0.67	68	11.539	575	9
		3600	B56C	.5036ES3HB56C	282	F1	36	1.15	0.66	72.0	11.102	575	9
		1800	56C	.5018ES3E56C-S	311	F1	26	1.15	0.86	77	11.539	208-230/460	9
		1800	B56C	.5018ES3EB56C	311	F1	34	1.15	1.65	78.0	11.102	208-230/460	9
		1800	56C	.5018ES3H56C-S	263	F1	26	1.15	0.69	77	11.539	575	9
		1800	B56C	.5018ES3HB56C	311	F1	34	1.15	1.32	78.0	11.102	575	9
		1200	56C	.5012ES3E56C-S	440	F1	30	1.15	0.99	72	12.323	208-230/460	9
		1200	B56C	.5012ES3EB56C	440	F1	36	1.15	1.30	70.0	11.102	208-230/460	9
0.75	0.55	3600	56C	.7536ES3E56C-S	311	F1	25	1.15	1.13	72	11.535	208-230/460	9
		3600	B56C	.7536ES3EB56C	311	F1	40	1.15	1.10	77.0	11.102	208-230/460	9
		3600	56C	.7536ES3H56C-S	310	F1	25	1.15	0.90	72	11.535	575	9
		3600	B56C	.7536ES3HB56C	311	F1	40	1.15	0.88	77.0	11.102	575	9
		1800	56C	.7518ES3E56C-S	332	F1	27	1.15	1.22	78.5	11.929	208-230/460	9
		1800	B56C	.7518ES3EB56C	332	F1	40	1.15	1.12	80.0	11.102	208-230/460	9
		1800	56C	.7518ES3H56C-S	333	F1	27	1.15	0.98	78.5	11.929	575	9
		1800	B56C	.7518ES3HB56C	332	F1	40	1.15	0.90	80.0	11.102	575	9
		1200	56HC	.7512ES3E56C-S	449	F1	34	1.15	1.34	75.5	12.72	208-230/460	9
		1200	D56C	.7512ES3ED56C	449	F1	40	1.15	1.48	81.5	12.283	208-230/460	9

Fractional Motors

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Fractional Motors

THREE-PHASE



TEFC – C-Face – Foot Mount *continued*

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	3600	56C	00136ES3E56C-S	361	F1	28	1.15	1.51	74	11.933	208-230/460	9
		3600	B56C	00136ES3EB56C	361	F1	44	1.15	1.40	80.0	11.102	208-230/460	9
		3600	56C	00136ES3H56C-S	361	F1	28	1.15	1.21	74	11.933	575	9
		3600	B56C	00136ES3HB56C	361	F1	44	1.15	1.12	80.0	11.102	575	9
		1800	56C	00118ES3E56C-S	345	F1	32	1.15	1.66	80	12.323	208-230/460	9
		1800	D56C	00118ES3ED56C	345	F1	46	1.15	1.55	80.5	12.283	208-230/460	9
		1800	56C	00118ES3H56C-S	346	F1	32	1.15	1.33	80	12.323	575	9
		1800	D56C	00118ES3HD56C	345	F1	46	1.15	1.24	80.5	12.283	575	9
		1200	56HC	00112ES3E56C-S	454	F1	39	1.15	1.67	77	13.504	208-230/460	9
		1200	F56HC	00112ES3EF56C	454	F1	46	1.15	1.83	81.5	13.464	208-230/460	9
1.5	1.1	3600	56C	00156ES3E56C-S	392	F1	31	1.15	1.99	77	12.323	208-230/460	9
		3600	B56C	00156ES3EB56C	392	F1	48	1.15	1.96	82.5	11.102	208-230/460	9
		3600	56C	00156ES3H56C-S	356	F1	31	1.15	1.59	77	12.323	575	9
		3600	B56C	00156ES3HB56C	392	F1	48	1.15	1.57	82.5	11.102	575	9
		1800	56HC	00158ES3E56C-S	384	F1	36	1.15	2.23	81.5	13.11	208-230/460	9
		1800	D56C	00158ES3ED56C	384	F1	52	1.15	2.30	80.0	12.283	208-230/460	9
		1800	56HC	00158ES3H56C-S	384	F1	36	1.15	1.78	81.5	13.11	575	9
		1800	D56C	00158ES3HD56C	384	F1	52	1.15	1.84	80.0	12.283	575	9
2	1.5	3600	56HC	00236ES3E56C-S	437	F1	36	1.15	2.57	81.5	13.114	208-230/460	9
		3600	D56C	00236ES3ED56C	437	F1	58	1.15	2.58	82.5	12.283	208-230/460	9
		3600	56HC	00236ES3H56C-S	438	F1	36	1.15	2.06	81.5	13.114	575	9
		3600	D56C	00236ES3HD56C	437	F1	58	1.15	2.06	82.5	12.283	575	9
		1800	56HC	00218ES3E56C-S	414	F1	41	1.15	2.85	82.5	13.504	208-230/460	9
		1800	F56HC	00218ES3EF56C	414	F1	61	1.15	2.90	82.0	13.464	208-230/460	9
3	2.2	3600	56HC	00336ES3E56C-S	507	F1	43	1.15	3.76	81.5	13.898	208-230/460	9
		3600	F56HC	00336ES3EF56C	507	F1	67	1.15	3.80	84.0	13.464	208-230/460	9
		3600	56HC	00336ES3H56C-S	506	F1	43	1.15	3.01	81.5	13.898	575	9
		3600	F56C	00336ES3HF56C	507	F1	67	1.15	3.04	84.0	13.464	575	9

Fractional Motors

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HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56C	.3336ES3E56CFL-S	270	F1	22	1.15	0.60	62	11.142	208-230/460	9;20
		3600	B56C	.3336ES3EB56CFL	270	F1	33	1.15	0.60	66.0	11.102	208-230/460	9;20
		3600	56C	.3336ES3H56CFL-S	270	F1	22	1.15	0.48	62	11.142	575	9;20
		3600	B56C	.3336ES3HB56CFL	270	F1	33	1.15	0.48	66.0	11.102	575	9;20
		1800	56C	.3318ES3E56CFL-S	274	F1	24	1.15	0.62	74	11.535	208-230/460	9;20
		1800	B56C	.3318ES3EB56CFL	274	F1	33	1.15	0.55	75.5	11.102	208-230/460	9;20
0.5	0.37	3600	56C	.5036ES3E56CFL-S	282	F1	24	1.15	0.84	68	11.539	208-230/460	9;20
		3600	B56C	.5036ES3EB56CFL	282	F1	36	1.15	0.83	72.0	11.102	208-230/460	9;20
		1800	56C	.5018ES3E56CFL-S	311	F1	26	1.15	0.86	77	11.539	208-230/460	9;20
		1800	B56C	.5018ES3EB56CFL	311	F1	34	1.15	1.65	78.0	11.102	208-230/460	9;20
		1800	56C	.5018ES3H56CFL-S	281	F1	26	1.15	0.69	77	11.539	575	9;20
		1800	B56C	.5018ES3HB56CFL	311	F1	34	1.15	1.32	78.0	11.102	575	9;20
		1200	56C	.5012ES3E56CFL-S	440	F1	30	1.15	0.99	72	12.323	208-230/460	9;20
		1200	B56C	.5012ES3EB56CFL	440	F1	36	1.15	1.30	70.0	11.102	208-230/460	9;20
		1200	56C	.5012ES3H56CFL-S	441	F1	30	1.15	0.79	72	12.323	575	9;20
		1200	B56C	.5012ES3HB56CFL	440	F1	36	1.15	1.04	70.0	11.102	575	9;20
0.75	0.55	3600	56C	.7536ES3E56CFL-S	311	F1	25	1.15	1.13	72	11.535	208-230/460	9;20
		3600	B56C	.7536ES3EB56CFL	311	F1	40	1.15	1.10	77.0	11.102	208-230/460	9;20
		3600	56C	.7536ES3H56CFL-S	310	F1	25	1.15	0.90	72	11.535	575	9;20
		3600	B56C	.7536ES3HB56CFL	311	F1	40	1.15	0.88	77.0	11.102	575	9;20
		1800	56C	.7518ES3E56CFL-S	332	F1	27	1.15	1.22	78.5	11.929	208-230/460	9;20
		1800	B56C	.7518ES3EB56CFL	332	F1	40	1.15	1.12	80.0	11.102	208-230/460	9;20
		1800	56C	.7518ES3H56CFL-S	333	F1	27	1.15	0.98	78.5	11.929	575	9;20
		1800	B56C	.7518ES3HB56CFL	332	F1	40	1.15	0.90	80.0	11.102	575	9;20
		1200	56HC	.7512ES3E56CFL-S	449	F1	34	1.15	1.34	75.5	12.72	208-230/460	9;20
		1200	D56C	.7512ES3ED56CFL	449	F1	40	1.15	1.48	81.5	12.283	208-230/460	9;20
		1200	56HC	.7512ES3H56CFL-S	448	F1	34	1.15	1.07	75.5	12.72	575	9;20
		1200	D56C	.7512ES3HD56CFL	449	F1	40	1.15	1.18	81.5	12.283	575	9;20
1	0.75	3600	56C	00136ES3E56CFL-S	361	F1	28	1.15	1.51	74	11.933	208-230/460	9;20
		3600	B56C	00136ES3EB56CFL	361	F1	44	1.15	1.40	80.0	11.102	208-230/460	9;20
		1800	56C	00118ES3E56CFL-S	345	F1	32	1.15	1.66	80	12.323	208-230/460	9;20
		1800	D56C	00118ES3ED56CFL	345	F1	46	1.15	1.55	80.5	12.283	208-230/460	9;20
		1800	56C	00118ES3H56CFL-S	343	F1	32	1.15	1.33	80	12.323	575	9;20
		1800	D56C	00118ES3HD56CFL	345	F1	46	1.15	1.24	80.5	12.283	575	9;20
		1200	56C	00112ES3E56CFL-S	454	F1	39	1.15	1.67	77	13.504	208-230/460	9;20
		1200	F56C	00112ES3EF56CFL	454	F1	46	1.15	1.83	81.5	13.464	208-230/460	9;20
		1200	56HC	00112ES3H56CFL-S	454	F1	39	1.15	1.34	77	13.504	575	9;20
		1200	F56C	00112ES3HF56CFL	454	F1	46	1.15	1.46	81.5	13.464	575	9;20

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THREE-PHASE

TEFC – C-Face – Footless *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1.5	1.1	3600	56C	00156ES3E56CFL-S	392	F1	31	1.15	1.99	77	12.323	208-230/460	9;20
		3600	B56C	00156ES3EB56CFL	392	F1	48	1.15	1.96	82.5	11.102	208-230/460	9;20
		1800	56HC	00158ES3E56CFL-S	384	F1	36	1.15	2.23	81.5	13.11	208-230/460	9;20
		1800	D56C	00158ES3ED56CFL	384	F1	52	1.15	2.30	80.0	12.283	208-230/460	9;20
2	1.5	3600	56HC	00236ES3E56CFL-S	437	F1	36	1.15	2.57	81.5	13.114	208-230/460	9;20
		3600	D56C	00236ES3ED56CFL	437	F1	58	1.15	2.58	82.5	12.283	208-230/460	9;20
		1800	56HC	00218ES3E56CFL-S	414	F1	41	1.15	2.85	82.5	13.504	208-230/460	9;20
		1800	F56C	00218ES3EF56CFL	414	F1	61	1.15	2.90	82.0	13.464	208-230/460	9;20
3	2.2	3600	56HC	00336ES3E56CFL-S	507	F1	43	1.15	3.76	81.5	13.898	208-230/460	9;20
		3600	F56C	00336ES3EF56CFL	507	F1	67	1.15	3.80	84.0	13.464	208-230/460	9;20
		3600	56HC	00336ES3H56CFL-S	506	F1	43	1.15	3.01	81.5	13.898	575	9;20
		3600	F56C	00336ES3HF56CFL	507	F1	67	1.15	3.04	84.0	13.464	575	9;20



HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	56	.33180S3ERB56-S	279	F1B	21	1.35	0.72	68	9.921	208-230/460	9;13
		1800	B56	.33180S3ERBB56	279	F1B	22	1.35	0.70	64.0	11.023	208-230/460	9;13
0.5	0.37	1800	56	.50180S3ERB56-S	310	F1B	22	1.25	0.98	72	10.315	208-230/460	9;13
		1800	B56	.50180S3ERBB56	310	F1B	26	1.25	0.92	70.0	11.023	208-230/460	9;13
0.75	0.55	1800	56	.75180S3ERB56-S	339	F1B	25	1.25	1.34	75.5	10.709	208-230/460	9;13
		1800	E56	.75180S3ERBE56	339	F1B	26	1.25	1.35	72.0	11.811	208-230/460	9;13
1	0.75	1800	56	001180S3ERB56-S	356	F1B	28	1.15	1.80	77	10.709	208-230/460	9;13
		1800	E56	001180S3ERBE56	356	F1B	29	1.15	1.70	74.0	11.811	208-230/460	9;13
1.5	1.1	1800	56H	001580S3ERB56-S	364	F1B	32	1.15	2.30	80	11.496	208-230/460	9;13
		1800	E56	001580S3ERBE56	364	F1B	35	1.15	2.30	77.0	12.992	208-230/460	9;13

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Fractional Motors

THREE-PHASE

ODP – Foot Mount



HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	56	.25360S3E56-S	201	F1B	21	1.35	0.49	64	10.315	208-230/460	9
		3600	A56	.25360S3EA56	201	F1B	20	1.35	0.55	58.0	10.315	208-230/460	9
		1800	56	.25180S3E56-S	204	F1B	21	1.35	0.57	66	9.921	208-230/460	9
		1800	A56	.25180S3EA56	204	F1B	21	1.35	0.70	62.0	10.315	208-230/460	9
		1200	56	.25120S3E56-S	254	F1B	22	1.35	0.60	64	10.315	208-230/460	9
		1200	A56	.25120S3EA56	254	F1B	21	1.35	0.75	55.0	10.315	208-230/460	9
0.33	0.25	3600	56	.33360S3E56-S	208	F1B	21	1.35	0.66	66	10.315	208-230/460	9
		3600	A56	.33360S3EA56	208	F1B	21	1.35	0.70	63.0	10.315	208-230/460	9
		1800	56	.33180S3E56-S	221	F1B	21	1.35	0.72	68	9.921	208-230/460	9
		1800	A56	.33180S3EA56	221	F1B	22	1.35	0.70	64.0	10.315	208-230/460	9
		1800	56	.33180S3ERB56-S	279	F1B	21	1.35	0.72	68	9.921	208-230/460	9;13
		1800	B56	.33180S3ERBB56	279	F1B	22	1.35	0.70	64.0	11.023	208-230/460	9;13
		1200	56	.33120S3E56-S	292	F1B	23	1.35	0.76	68	10.315	208-230/460	9
		1200	A56	.33120S3EA56	292	F1B	26	1.35	0.73	66.0	10.315	208-230/460	9
0.5	0.37	3600	56	.50360S3E56-S	221	F1B	21	1.25	0.95	68	10.315	208-230/460	9
		3600	A56	.50360S3EA56	221	F1B	23	1.25	0.91	66.0	10.315	208-230/460	9
		1800	56	.50180S3E56-S	253	F1B	22	1.25	0.98	72	10.315	208-230/460	9
		1800	A56	.50180S3EA56	253	F1B	24	1.25	0.92	70.0	10.315	208-230/460	9
		1800	56	.50180S3ERB56-S	310	F1B	22	1.25	0.98	72	10.315	208-230/460	9;13
		1800	B56	.50180S3ERBB56	310	F1B	26	1.25	0.92	70.0	11.023	208-230/460	9;13
		1200	56	.50120S3E56-S	304	F1B	26	1.25	0.99	72	10.709	208-230/460	9
		1200	B56	.50120S3EB56	304	F1B	31	1.25	1.00	70.0	11.102	208-230/460	9
0.75	0.55	3600	56	.75360S3E56-S	259	F1B	23	1.25	1.26	72	10.709	208-230/460	9
		3600	B56	.75360S3EB56	259	F1B	24	1.25	1.20	72.0	11.102	208-230/460	9
		1800	56	.75180S3E56-S	282	F1B	25	1.25	1.34	75.5	10.709	208-230/460	9
		1800	B56	.75180S3EB56	282	F1B	26	1.25	1.35	72.0	11.102	208-230/460	9
		1800	56	.75180S3ERB56-S	339	F1B	25	1.25	1.34	75.5	10.709	208-230/460	9;13
		1800	E56	.75180S3ERBE56	339	F1B	26	1.25	1.35	72.0	11.811	208-230/460	9;13
		1200	56H	.75120S3E56-S	332	F1B	31	1.15	1.29	75.5	11.496	208-230/460	9
		1200	D56	.75120S3ED56	332	F1B	37	1.15	1.35	70.0	12.283	208-230/460	9
1	0.75	3600	56	001360S3E56-S	300	F1B	24	1.25	1.61	74	10.709	208-230/460	9
		3600	B56	001360S3EB56	300	F1B	26	1.25	1.55	74.0	11.102	208-230/460	9
		1800	56	001180S3E56-S	299	F1B	28	1.15	1.80	77	10.709	208-230/460	9
		1800	B56	001180S3EB56	299	F1B	29	1.15	1.70	74.0	11.102	208-230/460	9
		1800	56	001180S3ERB56-S	356	F1B	28	1.15	1.80	77	10.709	208-230/460	9;13
		1800	E56	001180S3ERBE56	356	F1B	29	1.15	1.70	74.0	11.811	208-230/460	9;13
		1200	56H	001120S3E56-S	394	F1B	35	1.15	1.70	77	11.89	208-230/460	9
		1200	F56H	001120S3EF56	394	F1B	42	1.15	1.73	74.0	13.464	208-230/460	9

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ODP – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1.5	1.1	3600	56	001560S3E56-S	320	F1B	27	1.15	2.16	77	11.102	208-230/460	9
		3600	D56	001560S3ED56	320	F1B	31	1.15	2.13	76.0	12.283	208-230/460	9
		1800	56H	001580S3E56-S	305	F1B	32	1.15	2.30	80	11.496	208-230/460	9
		1800	D56	001580S3ED56	305	F1B	34	1.15	2.30	77.0	12.283	208-230/460	9
		1800	56H	001580S3ERB56-S	364	F1B	32	1.15	2.30	80	11.496	208-230/460	9;13
		1800	E56	001580S3ERBE56	364	F1B	35	1.15	2.30	77.0	12.992	208-230/460	9;13
2	1.5	3600	56H	002360S3E56-S	365	F1B	32	1.15	2.82	78.5	11.89	208-230/460	9
		3600	D56	002360S3ED56	365	F1B	34	1.15	2.68	81.0	12.283	208-230/460	9
		1800	56H	002180S3E56-S	324	F1B	35	1.15	3.11	78.5	11.89	208-230/460	9
		1800	F56H	002180S3EF56	324	F1B	36	1.15	3.10	77.0	13.464	208-230/460	9
3	2.2	3600	56H	003360S3E56-S	405	F1B	35	1.15	3.89	81.5	12.283	208-230/460	9
		3600	F56H	003360S3EF56	405	F1B	39	1.15	3.87	82.0	13.464	208-230/460	9

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Fractional Motors

THREE-PHASE

ODP – C-Face – Foot Mount



HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	56C	.25360S3E56C-S	222	F1B	21	1.35	0.49	64	10.315	208-230/460	9
		3600	A56C	.25360S3EA56C	222	F1B	20	1.35	0.55	58.0	10.315	208-230/460	9
		1800	56C	.25180S3E56C-S	225	F1B	21	1.35	0.57	66	9.921	208-230/460	9
		1800	A56C	.25180S3EA56C	225	F1B	21	1.35	0.70	62.0	10.315	208-230/460	9
		1200	56C	.25120S3E56C-S	275	F1B	22	1.35	0.60	64	10.315	208-230/460	9
		1200	A56C	.25120S3EA56C	275	F1B	23	1.35	0.75	55.0	10.315	208-230/460	9
0.33	0.25	3600	56C	.33360S3E56C-S	231	F1B	21	1.35	0.66	66	10.315	208-230/460	9
		3600	A56C	.33360S3EA56C	231	F1B	21	1.35	0.70	63.0	10.315	208-230/460	9
		1800	56C	.33180S3E56C-S	242	F1B	21	1.35	0.72	68	9.921	208-230/460	9
		1800	A56C	.33180S3EA56C	242	F1B	22	1.35	0.70	64.0	10.315	208-230/460	9
		1200	56C	.33120S3E56C-S	315	F1B	23	1.35	0.76	68	10.315	208-230/460	9
		1200	A56C	.33120S3EA56C	315	F1B	26	1.35	0.73	66.0	10.315	208-230/460	9
0.5	0.37	3600	56C	.50360S3E56C-S	242	F1B	21	1.25	0.95	68	10.315	208-230/460	9
		3600	A56C	.50360S3EA56C	242	F1B	23	1.25	0.91	66.0	10.315	208-230/460	9
		1800	56C	.50180S3E56C-S	274	F1B	22	1.25	0.98	72	10.315	208-230/460	9
		1800	A56C	.50180S3EA56C	274	F1B	24	1.25	0.92	70.0	10.315	208-230/460	9
		1200	56C	.50120S3E56C-S	328	F1B	26	1.25	0.99	72	10.709	208-230/460	9
		1200	B56C	.50120S3EB56C	328	F1B	31	1.25	1.00	70.0	11.102	208-230/460	9
0.75	0.55	3600	56C	.75360S3E56C-S	283	F1B	23	1.25	1.26	72	10.709	208-230/460	9
		3600	B56C	.75360S3EB56C	283	F1B	24	1.25	1.20	72.0	11.102	208-230/460	9
		1800	56C	.75180S3E56C-S	303	F1B	25	1.25	1.34	75.5	10.709	208-230/460	9
		1800	B56C	.75180S3EB56C	303	F1B	26	1.25	1.35	72.0	11.102	208-230/460	9
		1200	56HC	.75120S3E56C-S	354	F1B	31	1.15	1.29	75.5	11.496	208-230/460	9
		1200	D56C	.75120S3ED56C	354	F1B	37	1.15	1.35	70.0	12.283	208-230/460	9
1	0.75	3600	56C	001360S3E56C-S	321	F1B	24	1.25	1.61	74	10.709	208-230/460	9
		3600	B56C	001360S3EB56C	321	F1B	26	1.25	1.55	74.0	11.102	208-230/460	9
		1800	56C	001180S3E56C-S	320	F1B	28	1.15	1.80	77	10.709	208-230/460	9
		1800	B56C	001180S3EB56C	320	F1B	29	1.15	1.70	74.0	11.102	208-230/460	9
		1200	56HC	001120S3E56C-S	416	F1B	35	1.15	1.70	77	11.89	208-230/460	9
		1200	F56HC	001120S3EF56C	416	F1B	42	1.15	1.73	74.0	13.464	208-230/460	9
1.5	1.1	3600	56C	001560S3E56C-S	344	F1B	27	1.15	2.16	77	11.102	208-230/460	9
		3600	D56C	001560S3ED56C	344	F1B	31	1.15	2.13	76.0	12.283	208-230/460	9
		1800	56HC	001580S3E56C-S	329	F1B	32	1.15	2.30	80	11.496	208-230/460	9
		1800	D56C	001580S3ED56C	329	F1B	34	1.15	2.30	77.0	12.283	208-230/460	9
2	1.5	3600	56HC	002360S3E56C-S	355	F1B	32	1.15	2.82	78.5	11.89	208-230/460	9
		3600	D56C	002360S3ED56C	355	F1B	34	1.15	2.68	81.0	12.283	208-230/460	9
		1800	56HC	002180S3E56C-S	346	F1B	35	1.15	3.11	78.5	11.89	208-230/460	9
		1800	F56HC	002180S3EF56C	346	F1B	36	1.15	3.10	77.0	13.464	208-230/460	9
3	2.2	3600	56HC	003360S3E56C-S	379	F1B	35	1.15	3.89	81.5	12.283	208-230/460	9
		3600	F56HC	003360S3EF56C	379	F1B	39	1.15	3.87	82.0	13.464	208-230/460	9

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HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	1800	56C	.25180S3H56CFL-S	226	F1B	21	1.35	0.46	66	9.921	575	9;20
		1800	A56C	.25180S3HA56CFL	226	F1B	21	1.35	0.56	62.0	10.315	575	9;20
0.33	0.25	3600	56C	.33360S3E56CFL-S	231	F1B	21	1.35	0.66	66	10.315	208-230/460	9;20
		3600	A56C	.33360S3EA56CFL	231	F1B	21	1.35	0.70	63.0	10.315	208-230/460	9;20
		1800	56C	.33180S3E56CFL-S	242	F1B	21	1.35	0.72	68	9.921	208-230/460	9;20
		1800	A56C	.33180S3EA56CFL	242	F1B	22	1.35	0.70	64.0	10.315	208-230/460	9;20
0.5	0.37	3600	56C	.50360S3E56CFL-S	242	F1B	21	1.25	0.95	68	10.315	208-230/460	9;20
		3600	A56C	.50360S3EA56CFL	242	F1B	23	1.25	0.91	66.0	10.315	208-230/460	9;20
		1800	56C	.50180S3E56CFL-S	274	F1B	22	1.25	0.98	72	10.315	208-230/460	9;20
		1800	A56C	.50180S3EA56CFL	274	F1B	24	1.25	0.92	70.0	10.315	208-230/460	9;20
		1800	56C	.50180S3H56CFL-S	274	F1B	22	1.25	0.78	72	10.315	575	9;20
		1800	A56C	.50180S3HA56CFL	274	F1B	24	1.25	0.74	70.0	10.315	575	9;20
0.75	0.55	3600	56C	.75360S3E56CFL-S	283	F1B	23	1.25	1.26	72	10.709	208-230/460	9;20
		3600	B56C	.75360S3EB56CFL	283	F1B	24	1.25	1.20	72.0	11.102	208-230/460	9;20
		1800	56C	.75180S3E56CFL-S	303	F1B	25	1.25	1.34	75.5	10.709	208-230/460	9;20
		1800	B56C	.75180S3EB56CFL	303	F1B	26	1.25	1.35	72.0	11.102	208-230/460	9;20
		1800	56C	.75180S3H56CFL-S	276	F1B	25	1.25	1.07	75.5	10.709	575	9;20
		1800	B56CFL	.75180S3HB56CFL	276	F1B	36	1.25	1.08	72.0	11.102	575	9;20
1	0.75	3600	56C	001360S3E56CFL-S	301	F1B	24	1.25	1.61	74	10.709	208-230/460	9;20
		3600	B56C	001360S3EB56CFL	301	F1B	26	1.25	1.55	74.0	11.102	208-230/460	9;20
		1800	56C	001180S3E56CFL-S	320	F1B	28	1.15	1.80	77	10.709	208-230/460	9;20
		1800	B56C	001180S3EB56CFL	320	F1B	29	1.15	1.70	74.0	11.102	208-230/460	9;20
		1800	56C	001180S3H56CFL-S	320	F1B	28	1.15	1.44	77	10.709	575	9;20
		1800	D56C	001180S3HB56CFL	320	F1B	29	1.15	1.36	74.0	12.283	575	9;20
1.5	1.1	3600	56C	001560S3E56CFL-S	344	F1B	27	1.15	2.16	77	11.102	208-230/460	9;20
		3600	D56C	001560S3ED56CFL	344	F1B	31	1.15	2.13	76.0	12.283	208-230/460	9;20
		1800	56HC	001580S3E56CFL-S	329	F1B	32	1.15	2.30	80	11.496	208-230/460	9;20
		1800	D56C	001580S3ED56CFL	329	F1B	34	1.15	2.30	77.0	12.283	208-230/460	9;20
		1800	56HC	001580S3H56CFL-S	329	F1B	32	1.15	1.84	80	11.496	575	9;20
		1800	D56C	001580S3HD56CFL	329	F1B	34	1.15	1.84	77.0	12.283	575	9;20
2	1.5	3600	56HC	002360S3E56CFL-S	355	F1B	32	1.15	2.82	78.5	11.89	208-230/460	9;20
		3600	D56C	002360S3ED56CFL	355	F1B	34	1.15	2.68	81.0	12.283	208-230/460	9;20
		1800	56HC	002180S3H56CFL-S	346	F1B	35	1.15	2.49	78.5	11.89	575	9;20
		1800	F56C	002180S3HF56CFL	346	F1B	36	1.15	2.48	77.0	13.464	575	9;20
3	2.2	3600	56HC	003360S3E56CFL-S	379	F1B	35	1.15	3.89	81.5	12.283	208-230/460	9;20
		3600	F56C	003360S3EF56CFL	379	F1B	39	1.15	3.87	82.0	13.464	208-230/460	9;20

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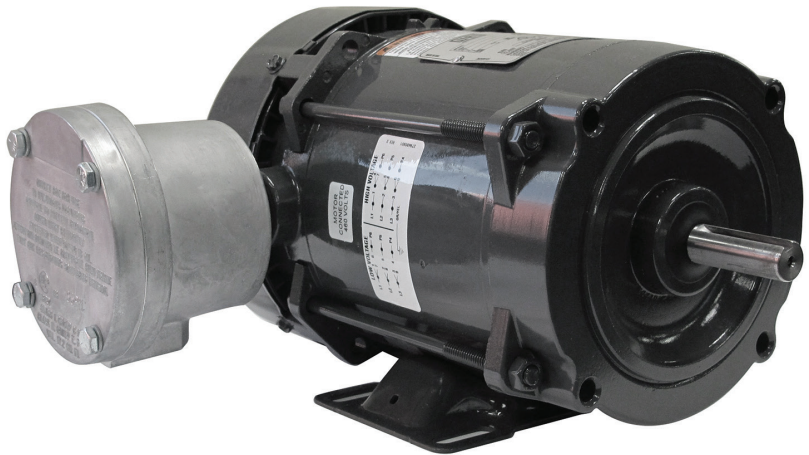
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Fractional Explosion Proof Motors

Features:

- Class F insulation
- 1.0 service factor
- Foot mount motors with and without C-flange
- Class I - Group C & D and Class II - Groups E, F & G – T3B
- Thermally Protected
- Long leads for remote wiring
- Aluminum endshields



Features that make a difference:

- 50°C ambient temperature rating
- Three-Phase motors also rated for 50Hz
- Unassembled aluminum conduit box included

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: Contact WEG

MECHANICAL DATA: Contact WEG

Please contact your authorized WEG distributor or go to weg.net/us for further information or additional specifications. **1-800-ASK-4WEG**





HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56	.3336XS1B56	612	XF	23	1.00	2.60	59.7	11.790	115/208-230	9
		1800	56	.3318XS1B56	670	XF	25	1.00	3.00	60.4	11.790	115/208-230	9;17
0.5	0.37	3600	56	.5036XS1B56	636	XF	26	1.00	3.40	66.7	12.040	115/208-230	9
		1800	56	.5018XS1B56	739	XF	27	1.00	4.20	62.4	12.290	115/208-230	9
0.75	0.55	3600	56	.7536XS1B56	717	XF	30	1.00	4.30	74.5	12.540	115/208-230	9
		1800	56	.7518XS1B56	868	XF	34	1.00	4.52	70.8	13.040	115/208-230	9
1	0.75	3600	56	00136XS1B56	774	XF	32	1.00	5.30	76.5	13.040	115/208-230	9
		1800	56	00118XS1B56	988	XF	37	1.00	6.30	74.8	13.790	115/208-230	9
1.5	1.1	3600	56	00156XS1C56	1,121	XF	38	1.00	7.80	80.0	14.040	208-230	9
		1800	56H	00158XS1C56H	1,324	XF	48	1.00	7.80	80.0	15.420	208-230	9
2	1.5	3600	56H	00236XS1C56H	1,408	XF	43	1.00	9.80	81.1	14.540	208-230	9

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EXPLOSION PROOF - SINGLE-PHASE

C-Flange – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56C	.3336XS1B56C	737	XF	23	1.00	2.60	59.7	11.790	115/208-230	9
		1800	56C	.3318XS1B56C	816	XF	25	1.00	3.00	60.4	11.790	115/208-230	9;17
0.5	0.37	3600	56C	.5036XS1B56C	717	XF	26	1.00	3.40	66.7	12.040	115/208-230	9
		1800	56C	.5018XS1B56C	817	XF	27	1.00	4.20	62.4	12.290	115/208-230	9
0.75	0.55	3600	56C	.7536XS1B56C	773	XF	30	1.00	4.30	74.5	12.540	115/208-230	9
		1800	56C	.7518XS1B56C	912	XF	34	1.00	4.52	70.8	13.040	115/208-230	9
1	0.75	3600	56C	00136XS1B56C	814	XF	32	1.00	5.30	76.5	13.040	115/208-230	9
		1800	56C	00118XS1B56C	1,036	XF	37	1.00	6.30	74.8	13.790	115/208-230	9
1.5	1.1	3600	56C	00156XS1C56C	1,274	XF	38	1.00	7.80	80.0	14.040	208-230	9
		1800	56HC	00158XS1C56HC	1,420	XF	48	1.00	7.80	80.0	15.420	208-230	9
2	1.5	3600	56HC	00236XS1C56HC	1,457	XF	43	1.00	9.80	81.1	14.540	208-230	9



Fractional Motors

EXPLOSION PROOF - THREE-PHASE

Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56	.3336XS3E56	650	XF	21	1.00	0.60	69.8	10.520	208-230/460	9;17
		1800	56	.3318XS3E56	713	XF	23	1.00	0.60	76.7	10.520	208-230/460	9;17
0.5	0.37	3600	56	.5036XS3E56	782	XF	24	1.00	0.90	73.1	11.790	208-230/460	9
		1800	56	.5018XS3E56	741	XF	27	1.00	0.85	79.1	11.920	208-230/460	9
0.75	0.55	3600	56	.7536XS3E56	815	XF	25	1.00	1.20	77.1	11.790	208-230/460	9
		1800	56	.7518XS3E56	817	XF	28	1.00	1.40	78.6	12.290	208-230/460	9
1	0.75	3600	56	00136XS3E56	858	XF	27	1.00	1.60	79.0	11.920	208-230/460	9
		1800	56	00118XS3E56	895	XF	31	1.00	1.60	82.2	12.540	208-230/460	9
1.5	1.1	3600	56	00156XS3E56	1,143	XF	30	1.00	2.10	81.7	12.290	208-230/460	9
		1800	56H	00158XS3E56H	974	XF	41	1.00	2.10	86.0	14.040	208-230/460	9
2	1.5	3600	56H	00236XS3E56H	1,171	XF	35	1.00	2.70	83.7	14.040	208-230/460	9
		1800	56H	00218XS3E56H	1,090	XF	48	1.00	2.70	86.9	15.040	208-230/460	9
3	2.2	3600	56H	00336XS3E56H	1,386	XF	46	1.00	3.80	86.7	14.420	208-230/460	9

Fractional Motors

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Fractional Motors

EXPLOSION PROOF - THREE-PHASE



C-Flange – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56C	.3336XS3E56C	821	XF	21	1.00	0.60	69.8	10.520	208-230/460	9;17
		1800	56C	.3318XS3E56C	877	XF	23	1.00	0.60	76.7	10.520	208-230/460	9;17
0.5	0.37	3600	56C	.5036XS3E56C	856	XF	24	1.00	0.90	73.1	11.790	208-230/460	9
		1800	56C	.5018XS3E56C	926	XF	27	1.00	0.85	79.1	11.920	208-230/460	9
0.75	0.55	3600	56C	.7536XS3E56C	884	XF	25	1.00	1.20	77.1	11.790	208-230/460	9
		1800	56C	.7518XS3E56C	944	XF	28	1.00	1.40	78.6	12.290	208-230/460	9
1	0.75	3600	56C	00136XS3E56C	924	XF	27	1.00	1.60	79.0	11.920	208-230/460	9
		1800	56C	00118XS3E56C	1,007	XF	31	1.00	1.60	82.2	12.540	208-230/460	9
1.5	1.1	3600	56C	00156XS3E56C	1,038	XF	30	1.00	2.10	81.7	12.290	208-230/460	9
		1800	56HC	00158XS3E56HC	1,073	XF	41	1.00	2.10	86.0	14.040	208-230/460	9
2	1.5	3600	56HC	00236XS3E56HC	1,125	XF	35	1.00	2.70	83.7	14.040	208-230/460	9
		1800	56HC	00218XS3E56HC	1,162	XF	48	1.00	2.70	86.9	15.040	208-230/460	9
3	2.2	3600	56HC	00336XS3E56HC	1,394	XF	46	1.00	3.80	86.7	14.420	208-230/460	9