

Wash Down Duty - Shark™ – Stainless Steel Motors

TEFC - Three Phase - C-Face Foot Mount

For food processing, pharmaceutical and other applications requiring extreme cleanliness and frequent washdowns.

Standard Features:

- Class F epoxy insulation
- F1 Mounted
- Nameplate data laser etched on body of motor



Features that make a difference:

- All 304 stainless steel frame, endbells and terminal box
- Thermostats on each phase- auto reset
- Double lip seals
- 4 drain plugs in endbells
- Locked DE bearings

Inverter Rated:

10 : 1 for variable torque

6:1 Constant Torque

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ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-80

MECHANICAL DATA: p. C-62



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Three-Phase
TEFC – C-Face Foot Mount – NEMA Premium

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	1800	143TC	00118ET3ESS143TC	857	S1	39	1.15	1.40	85.5	12.600	208-230/460	21
1.5	1.1	1800	145TC	00158ET3ESS145TC	872	S1	70	1.15	2.08	86.5	13.600	208-230/460	21
2	1.5	3600	145TC	00236ET3ESS145TC	1,113	S1	49	1.15	2.58	85.5	13.600	208-230/460	21
		1800	145TC	00218ET3ESS145TC	1,219	S1	52	1.15	2.78	86.5	13.600	208-230/460	21
3	2.2	3600	182TC	00336ET3ESS182TC	1,564	S1	95	1.15	3.71	86.5	16.000	208-230/460	21
		1800	182TC	00318ET3ESS182TC	1,453	S1	102	1.15	3.65	89.5	16.000	208-230/460	21
5	3.7	3600	184TC	00536ET3ESS184TC	1,779	S1	116	1.15	6.01	88.5	17.000	208-230/460	21
		1800	184TC	00518ET3ESS184TC	1,607	S1	116	1.15	6.08	89.5	17.000	208-230/460	21
7.5	5.5	3600	213TC	00736ET3ESS213TC	2,208	S1	175	1.15	8.90	89.7	22.000	208-230/460	21
		1800	213TC	00718ET3ESS213TC	2,201	S1	190	1.15	9.01	91.7	22.000	208-230/460	21
10	7.5	3600	215TC	01036ET3ESS215TC	2,713	S1	202	1.15	11.8	90.2	22.000	208-230/460	21
		1800	184TC	01018ET3ESS184TC	2,359	S1	202	1.15	12.0	91.7	17.000	208-230/460	21
		1800	215TC	01018ET3ESS215TC	2,452	S1	207	1.15	12.0	91.7	22.000	208-230/460	21

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Data subject to change without notice.

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Three-Phase
TEFC – C-Face Foot Mount – High Efficiency

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	56C	.3318EP3ESS56C	550	S1	41	1.15	0.53	79.8	11.250	208-230/460	17;21
0.5	0.37	3600	56C	.5036EP3ESS56C	569	S1	42	1.15	0.65	78.3	11.250	208-230/460	17;21
		1800	56C	.5018EP3ESS56C	575	S1	48	1.15	0.73	81.2	11.250	208-230/460	17;21
		1200	56C	.5012EP3ESS56C	682	S1	63	1.15	0.86	79.1	11.670	208-230/460	17;21
0.75	0.55	3600	56C	.7536EP3ESS56C	590	S1	47	1.15	1.02	81.9	11.250	208-230/460	17;21
		1800	56C	.7518EP3ESS56C	616	S1	53	1.15	1.06	81.3	11.250	208-230/460	17;21
1	0.75	1200	56HC	.7512EP3ESS56C	723	S1	68	1.15	1.22	82.9	11.670	208-230/460	17;21
		3600	56HC	00136EP3ESS56C	649	S1	58	1.15	1.20	83.3	11.250	208-230/460	21
		3600	56HC	00136NP3ESS56C	813	S1	58	1.15	1.20	83.3	11.250	208-230/460	17;21
		1800	56C	00118EP3ESS56C	669	S1	60	1.15	1.40	82.3	11.250	208-230/460	21
1.5	1.1	1800	56C	00118NP3ESS56C	669	S1	60	1.15	1.40	82.3	11.250	208-230/460	17;21
		3600	56HC	00156EP3ESS56C	764	S1	64	1.15	1.85	82.3	11.250	208-230/460	21
		1800	56HC	00158EP3ESS56C	783	S1	65	1.15	2.05	82.0	11.250	208-230/460	21
2	1.5	3600	56HC	00236EP3ESS56C	916	S1	73	1.15	2.45	83.0	11.250	208-230/460	21
		1800	56HC	00218EP3ESS56C	927	S1	78	1.15	2.55	85.0	11.250	208-230/460	21

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Three-Phase TEFC – C-Face Footless – High Efficiency

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	56C	.3318EP3ESS56CFL	550	S1	40	1.15	0.53	79.8	11.250	208-230/460	17;20;21
0.5	0.37	3600	56C	.5036EP3ESS56CFL	569	S1	42	1.15	0.65	78.3	11.250	208-230/460	17;20;21
		1800	56C	.5018EP3ESS56CFL	575	S1	47	1.15	0.73	81.2	11.250	208-230/460	17;20;21
		1200	56C	.5012EP3ESS56CFL	682	S1	63	1.15	0.86	79.1	11.670	208-230/460	17;20;21
		3600	56C	.7536EP3ESS56CFL	590	S1	47	1.15	1.02	81.9	11.250	208-230/460	17;20;21
0.75	0.55	1800	56C	.7518EP3ESS56CFL	616	S1	52	1.15	1.06	81.3	11.250	208-230/460	17;20;21
		1200	56C	.7512EP3ESS56CFL	723	S1	64	1.15	1.22	82.9	11.670	208-230/460	17;20;21
1	0.75	3600	56C	00136EP3ESS56CFL	649	S1	57	1.15	1.20	83.3	11.250	208-230/460	20;21
		3600	56C	00136NP3ESS56CFL	813	S1	57	1.15	1.20	83.3	11.250	208-230/460	17;20;21
		1800	143TC	00118EP3ESS143TCFL	714	S1	75	1.15	1.50	82.5	11.700	208-230/460	21
		1800	56C	00118EP3ESS56CFL	669	S1	59	1.15	1.40	82.3	11.250	208-230/460	20;21
		1800	143TC	00118NP3ESS143TCFL	714	S1	75	1.15	1.40	82.3	13.230	208-230/460	17;21
		1800	56C	00118NP3ESS56CFL	669	S1	59	1.15	1.40	82.3	11.250	208-230/460	17;20;21
1.5	1.1	3600	145TC	00156EP3ESS145TCFL	777	S1	72	1.15	2.00	82.5	13.700	208-230/460	21
		3600	56C	00156EP3ESS56CFL	764	S1	63	1.15	1.85	82.3	11.250	208-230/460	20;21
		1800	145TC	00158EP3ESS145TCFL	790	S1	62	1.15	2.20	84.0	13.700	208-230/460	21
		1800	56C	00158EP3ESS56CFL	783	S1	64	1.15	2.05	82.0	11.250	208-230/460	20;21
2	1.5	3600	145TC	00236EP3ESS145TCFL	1,005	S1	82	1.15	2.70	84.0	13.700	208-230/460	21
		3600	56C	00236EP3ESS56CFL	916	S1	78	1.15	2.45	83.0	11.250	208-230/460	20;21
		1800	145TC	00218EP3ESS145TCFL	1,016	S1	80	1.15	2.80	84.0	13.700	208-230/460	21
		1800	56C	00218EP3ESS56CFL	927	S1	78	1.15	2.55	85.0	11.250	208-230/460	20;21
3	2.2	3600	145TC	00336EP3ESS145TCFL	1,303	S1	90	1.15	3.80	85.5	13.700	208-230/460	21
		3600	182TC	00336EP3ESS182TCFL	1,303	S1	95	1.15	3.80	85.5	14.900	208-230/460	21
		1800	182TC	00318EP3ESS182TCFL	1,307	S1	102	1.15	3.90	87.5	14.900	208-230/460	21
5	3.7	3600	184TC	00536EP3ESS184TCFL	1,547	S1	115	1.15	6.10	87.5	16.000	208-230/460	21
		1800	184TC	00518EP3ESS184TCFL	1,397	S1	130	1.15	6.50	87.5	16.000	208-230/460	21
7.5	5.5	3600	213TC	00736EP3ESS213TCFL	1,920	S1	175	1.15	8.90	88.5	19.000	208-230/460	21
		1800	213TC	00718EP3ESS213TCFL	1,914	S1	190	1.15	9.40	89.5	19.000	208-230/460	21
10	7.5	3600	215TC	01036EP3ESS215TCFL	2,359	S1	202	1.15	11.8	89.5	22.500	208-230/460	21
		1800	215TC	01018EP3ESS215TCFL	2,132	S1	207	1.15	12.5	90.2	22.500	208-230/460	21

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