

Three Phase Modifiable IEC Horizontal Motors Totally Enclosed Fan Cooled (TEFC)

ICTE

World Motor - Hostile Duty - IE3

- * Class F Insulation, Class B Rise At Full Load On 50 or 60 Hertz Sine Wave Power
- * IP55 Ingress Protection
- * 1.0 Service Factor
- * Cast Iron Frame and End Shields
- * Corrosion Resistant Mill And Chemical Duty Paint
- * Stainless Steel Nameplate And Zinc Plated Hardware
- * Shaft Slinger and Umbrella Seal On Pulley End
- * Cast Iron Conduit Box with Terminal Block

- * Lifting Provisions
- * Regreasable Bearings On 250 Frame And Up
- * Self-Certified Division 2, Class 1, Group A/B/C/D, T3 T-Code
- * Self-Certified Zone 2, Groups IIA, IIB, IIC, T3 T-Code
- * Non-Vent (TENV) Available With Adder
- * Air-Over (TEAO) Available With Deduct
- * Multi-Speed Available With Adder
- * Inverter Suitable (Reference Page v)

KW	HP	RPM @ 60 Hertz											
		3600		1800		1200		900		720		600	
		Frame	List	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List
0.18	0.25	90	\$539	90	\$484	90	\$618	90	\$882	—	—	—	—
0.25	0.33	90	\$539	90	\$484	90	\$618	90	\$882	—	—	—	—
0.37	0.5	90	\$539	90	\$484	90	\$618	90	\$882	—	—	—	—
0.55	0.75	90	\$539	90	\$484	90	\$618	90	\$882	—	—	—	—
0.75	1	90	\$539	90	\$484	90	\$618	112	\$882	132	\$1,064	132	\$1,382
1.1	1.5	90	\$539	90	\$517	112	\$695	112	\$1,076	132	\$1,298	160	\$1,705
1.5	2	90	\$560	90	\$568	112	\$793	132	\$1,098	132	\$1,497	160	\$1,909
2.2	3	90	\$690	112	\$620	112	\$987	132	\$1,530	160	\$2,047	180	\$2,557
3.0	4	112	\$711	112	\$664	132	\$1,130	160	\$1,762	160	\$2,293	180	\$2,957
3.7	5	112	\$771	112	\$707	132	\$1,273	160	\$1,994	160	\$2,538	180	\$3,356
5.5	7.5	132	\$1,003	132	\$963	132	\$1,710	160	\$2,600	180	\$3,432	200	\$4,385
7.5	10	132	\$1,170	132	\$1,199	160	\$2,032	180	\$3,028	200	\$4,292	200	\$5,406
11.0	15	160	\$1,646	160	\$1,604	160	\$2,686	180	\$3,962	200	\$4,756	225	\$6,183
15.0	20	160	\$2,041	160	\$1,996	180	\$3,301	200	\$4,787	225	\$5,746	225	\$7,471
18.5	25	160	\$2,127	180	\$2,348	200	\$4,217	200	\$5,532	225	\$7,469	250	\$9,710
22.0	30	180	\$2,911	180	\$2,788	200	\$4,797	225	\$6,186	250	\$8,351	250	\$10,856
30.0	40	200	\$3,431	200	\$3,327	225	\$5,315	225	\$7,707	250	\$10,404	280	\$13,525
37.5	50	200	\$4,598	225	\$4,131	250	\$6,610	250	\$9,584	280	\$12,939	280	\$16,820
45.0	60	225	\$5,913	225	\$5,779	280	\$7,776	250	\$10,498	280	\$14,172	280	\$18,424
55.0	75	250	\$7,614	250	\$7,056	280	\$9,252	280	\$12,490	280	\$16,860	—	—
75.0	100	280	\$10,206	280	\$9,252	280	\$12,420	280	\$16,768	—	—	—	—
90.0	125	280	\$12,780	280	\$12,003	280	\$15,425	280	\$20,825	—	—	—	—
110.0	150	280	\$16,200	280	\$14,454	280	\$17,640	—	—	—	—	—	—
150.0	200	280	\$22,140	280	\$18,720	—	—	—	—	—	—	—	—
185.0	250	280	\$27,100	280	\$24,075	—	—	—	—	—	—	—	—
225.0	300	280	—	280	\$27,815	—	—	—	—	—	—	—	—

† All marks shown within this document are properties of their respective owners.

