

Three Phase Modifiable NEMA^{®†} Horizontal Motors Totally Enclosed Fan Cooled (TEFC)



UTE

UNIMOUNT[®] Premium Efficient - IE3

- * Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- * 1.25 Service Factor
- * 56-140: Rolled Steel Frame Construction
- * 180-280: Extruded Aluminum Frame Construction
- * Aluminum End Shields With Steel Bearing Inserts
- * Lifting Provisions On 180 Frame And Up

- * Removable Base On 180 Frame And Up
- * Regreasable Bearings Shaft End On 180 Frame And Up
- * Non-Vent (TENV) Available With Adder
- * Air-Over (TEAO) Available With Deduct
- * Multi-Speed Available With Adder
- * Rolled Steel Frame Available With Deduct (180-210 Frames)
- * Inverter Suitable (Reference Page iv)

HP	RPM @ 60 Hertz											
	3600		1800		1200		900		720		600	
	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List
0.25	143	\$488	143	\$423	143	\$575	145	\$1,049	—	—	—	—
0.33	143	\$488	143	\$423	143	\$575	145	\$1,049	—	—	—	—
0.5	143	\$488	143	\$423	143	\$575	145	\$1,049	—	—	—	—
0.75	143	\$488	143	\$423	143	\$575	145	\$1,049	—	—	—	—
1	143	\$488	143	\$423	145	\$575	182	\$1,049	213	\$1,416	215	\$1,841
1.5	143	\$488	145	\$469	182	\$751	184	\$1,164	213	\$1,571	254	\$2,043
2	145	\$580	145	\$514	184	\$836	213	\$1,296	215	\$1,750	256	\$2,274
3	182	\$767	182	\$678	213	\$1,036	215	\$1,606	254	\$2,168	—	—
5	184	\$962	184	\$788	215	\$1,483	254	\$2,299	256	\$3,104	—	—
7.5	213	\$1,192	213	\$1,078	254	\$1,979	256	\$3,067	—	—	—	—
10	215	\$1,397	215	\$1,302	256	\$2,390	284	\$3,680	—	—	—	—
15	254	\$1,999	254	\$1,798	284	\$2,868	—	—	—	—	—	—
20	256	\$2,475	256	\$2,216	—	—	—	—	—	—	—	—
25	284	\$3,036	284	\$2,659	—	—	—	—	—	—	—	—
30	—	—	286	\$3,101	—	—	—	—	—	—	—	—

* 60Hz 3600, 1800, 1200 & 900 RPM Motors Comply With U.S. D.O.E.'s Efficiency Regulation 10 CFR Section 431 Subpart B – Electric Motors (See Appendix A2 & A3 For Nominal Efficiency Table)

* For Larger Ratings Not Shown, Refer To Hostile Duty.

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

DISCOUNT SYMBOL: DS-3MET



Three Phase Modifiable NEMA[®] Horizontal Motors Totally Enclosed Fan Cooled (TEFC)

Cannot Be Used For Motors Covered by IHP Motor Final Rule 2016



FUT

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- * 1.25 Service Factor
- * 56-140: Rolled Steel Frame Construction
- * 180-280: Extruded Aluminum Frame Construction
- * Aluminum End Shields With Steel Bearing Inserts
- * Lifting Provisions On 180 Frame And Up

- * Removable Base On 180 Frame And Up
- * Regreasable Bearings Shaft End On 180 Frame And Up
- * Non-Vent (TENV) Available With Adder
- * Air-Over (TEAO) Available With Deduct
- * Multi-Speed Available With Adder
- * Rolled Steel Frame Available With Deduct (180-210 Frames)

HP	RPM @ 60 Hertz											
	3600		1800		1200		900		720		600	
	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List
0.25	143	\$439	143	\$381	143	\$518	145	\$944	—	—	—	—
0.33	143	\$439	143	\$381	143	\$518	145	\$944	—	—	—	—
0.5	143	\$439	143	\$381	143	\$518	145	\$944	—	—	—	—
0.75	143	\$439	143	\$381	143	\$518	145	\$944	—	—	—	—
1	143	\$439	143	\$381	145	\$518	182	\$944	—	—	—	—
1.5	143	\$439	145	\$422	182	\$676	184	\$1,048	—	—	—	—
2	145	\$522	145	\$463	184	\$752	213	\$1,166	—	—	—	—
3	182	\$690	182	\$610	213	\$932	215	\$1,445	—	—	—	—
5	184	\$866	184	\$709	215	\$1,335	254	\$2,069	—	—	—	—
7.5	213	\$1,073	213	\$970	254	\$1,781	256	\$2,760	—	—	—	—
10	215	\$1,257	215	\$1,172	256	\$2,151	284	\$3,392	—	—	—	—
15	254	\$1,799	254	\$1,618	284	\$3,081	286	\$4,332	—	—	—	—
20	256	\$2,228	256	\$1,994	286	\$3,642	286	\$4,982	—	—	—	—
25	284	\$2,732	284	\$2,393	—	—	—	—	—	—	—	—
30	—	—	286	\$2,791	—	—	—	—	—	—	—	—

* 60Hz 3600, 1800, 1200 & 900 RPM Motors Comply With U.S. D.O.E.'s Efficiency Regulation 10 CFR Section 431 Subpart B – Electric Motors (See Appendix A2 & A3 For Nominal Efficiency Table)

* For 720 Or 600 RPM, Use Standard Efficiency Or Premium Efficiency.

* For Larger Ratings Not Shown, Refer To Hostile Duty.

DISCOUNT SYMBOL: DS-3FM

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



Three Phase Modifiable NEMA^{®†} Horizontal Motors Totally Enclosed Fan Cooled (TEFC)

Cannot Be Used For Motors Covered by IHP Motor Final Rule 2016



UT

UNIMOUNT[®] Standard Efficient

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- * 1.25 Service Factor
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- * Aluminum End Shields With Steel Bearing Inserts

- * Lifting Provisions On 180 Frame And Up
- * Removable Base On 180 Frame And Up
- * Regreasable Bearings Shaft End On 180 Frame And Up
- * Non-Vent (TENV) Available With Adder
- * Air-Over (TEAO) Available With Deduct
- * Multi-Speed Available With Adder

HP	RPM @ 60 Hertz											
	3600		1800		1200		900		720		600	
	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List
0.25	56	\$390	56	\$338	56	\$460	145	\$839	—	—	—	—
0.33	56	\$390	56	\$338	56	\$460	145	\$839	—	—	—	—
0.5	56	\$390	56	\$338	56	\$460	145	\$839	—	—	—	—
0.75	56	\$390	56	\$338	143	\$460	145	\$839	—	—	—	—
1	143	\$390	143	\$338	145	\$460	182	\$839	213	\$1,133	215	\$1,473
1.5	143	\$390	145	\$375	182	\$601	184	\$931	213	\$1,257	254	\$1,634
2	145	\$464	145	\$411	184	\$669	213	\$1,037	215	\$1,400	256	\$1,820
3	182	\$614	182	\$542	213	\$829	215	\$1,285	254	\$1,734	284	\$2,583
5	184	\$770	184	\$630	215	\$1,186	254	\$1,839	256	\$2,483	286	\$3,265
7.5	213	\$954	213	\$862	254	\$1,583	256	\$2,454	284	\$3,052	—	—
10	215	\$1,118	215	\$1,042	256	\$1,912	284	\$3,015	—	—	—	—
15	254	\$1,599	254	\$1,438	284	\$2,739	286	\$3,851	—	—	—	—
20	256	\$1,980	256	\$1,773	286	\$3,237	286	\$4,428	—	—	—	—
25	284	\$2,429	284	\$2,127	—	—	—	—	—	—	—	—
30	286	\$2,867	286	\$2,481	—	—	—	—	—	—	—	—

* For Larger Ratings Not Shown, Refer To Hostile Duty.

DISCOUNT SYMBOL: DS-3FM

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