

# Three Phase Modifiable NEMA<sup>®†</sup> Horizontal Motors Totally Enclosed Fan Cooled (TEFC)



JDE

## World Motor Automotive Duty "U" Frame Premium Efficient - IE3

- \* Designed To Meet GM<sup>®†</sup>-7EH, Ford<sup>®†</sup> EM-1 And Chrysler<sup>®†</sup> NPEM - 105
- \* Rated 1.15 S.F./40°C Ambient And 1.00 S.F./65°C Ambient
- \* Cast Iron Frame, End Shields And Conduit Box
- \* Corrosion Resistant Mill And Chemical Duty Paint
- \* Stainless Steel Nameplate And Zinc Plated Hardware
- \* Shaft Slinger On Pulley End For IP54 Protection
- \* Lifting Provisions And Regreaseable Bearings On 180 Frame And Up

- \* Class F Insulation, Class A Rise At Full Load
- \* Special Balance
- \* Self-Certified Division 2 Available With Adder
- \* Inverter Duty Available With Adder
- \* Air-Over (TEAO) Available With Deduct
- \* Non-Vent (TENV) Available With Adder
- \* Close Coupled Pump (CCP) 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	182	\$896	182	\$1,049	182	\$1,281	184	\$1,335	—	—	—	—
0.33	182	\$896	182	\$1,049	182	\$1,281	184	\$1,335	—	—	—	—
0.5	182	\$896	182	\$1,049	182	\$1,281	184	\$1,335	—	—	—	—
0.75	182	\$896	182	\$1,049	184	\$1,281	213	\$1,367	—	—	—	—
1	182	\$896	182	\$1,049	184	\$1,281	213	\$1,620	—	—	—	—
1.5	182	\$896	184	\$1,123	184	\$1,413	213	\$1,769	—	—	—	—
2	184	\$990	184	\$1,184	213	\$1,566	215	\$1,854	—	—	—	—
3	184	\$1,123	213	\$1,361	215	\$1,938	254	\$2,452	—	—	—	—
5	213	\$1,334	215	\$1,803	254	\$2,698	256	\$3,314	—	—	—	—
7.5	215	\$1,622	254	\$2,371	256	\$3,448	284	\$4,228	—	—	—	—
10	254	\$1,942	256	\$2,881	284	\$4,226	286	\$4,970	—	—	—	—
15	256	\$2,474	284	\$3,957	324	\$5,690	326	\$6,608	—	—	—	—
20	286	\$3,365	286	\$4,860	326	\$6,954	364	\$8,008	—	—	—	—
25	324	\$4,317	324	\$6,083	364	\$8,396	365	\$9,387	—	—	—	—
30	326	\$5,207	326	\$7,107	365	\$9,501	404	\$11,114	—	—	—	—
40	364	\$6,796	364	\$9,370	404	\$12,237	405	\$13,605	—	—	—	—
50	365	\$8,579	365	\$10,992	405	\$14,137	444	\$16,378	—	—	—	—
60	405	\$10,206	405	\$13,649	444	\$16,597	445	\$18,835	—	—	—	—
75	444	\$13,409	444	\$16,834	445	\$19,679	445	\$32,365	—	—	—	—
100	445	\$17,722	445	\$20,925	445	\$24,215	—	—	—	—	—	—
125	447	\$38,942	445	\$22,969	447	\$29,603	—	—	—	—	—	—
150	447	\$46,845	447	\$27,121	—	—	—	—	—	—	—	—

\* 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)

DISCOUNT SYMBOL: DS-3ADE

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

