

Three Phase Modifiable NEMA[®] Horizontal Motors Open Drip Proof (ODP)



Close Coupled Pump Motors (JP, JM, JPY & JPZ) Premium Efficient

DE, RE (CCP)

- * Class F Insulation, Class B Rise At Service Factor On 60 Hertz Sine Wave Power
- * 1.15 Service Factor
- * 140-320: Rolled Steel Frame Construction
- * 360-440: Cast Iron Frame Construction

- * 140-250: Aluminum End Shields
- * 280-440: Cast Iron End Shields
- * Lifting Provisions On 180 Frame And Up
- * Regreasable Bearings On 250 Frame And Up
- * 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	143	\$519	143	\$487	143	\$655	143	\$754	—	—	—	—
0.33	143	\$519	143	\$487	143	\$655	143	\$754	—	—	—	—
0.5	143	\$519	143	\$487	143	\$655	143	\$754	—	—	—	—
0.75	143	\$519	143	\$487	143	\$655	145	\$754	—	—	—	—
1	143	\$519	143	\$487	145	\$655	182	\$754	184	\$1,018	215	\$1,324
1.5	143	\$519	145	\$513	182	\$660	184	\$916	215	\$1,236	254	\$1,607
2	145	\$567	145	\$563	184	\$739	213	\$1,231	215	\$1,661	256	\$2,160
3	145	\$582	182	\$598	213	\$941	215	\$1,578	254	\$2,130	284	\$2,769
5	182	\$620	184	\$645	215	\$1,234	254	\$2,024	256	\$2,732	286	\$3,551
7.5	184	\$968	213	\$943	254	\$1,565	256	\$2,574	286	\$3,475	324	\$4,517
10	213	\$1,132	215	\$1,147	256	\$2,036	284	\$3,053	324	\$4,122	326	\$5,358
15	215	\$1,555	254	\$1,569	284	\$2,599	286	\$4,012	326	\$5,417	364	\$7,042
20	254	\$1,882	256	\$2,012	286	\$3,168	324	\$4,748	364	\$6,410	365	\$8,333
25	256	\$2,461	284	\$2,435	324	\$3,479	326	\$5,624	365	\$7,593	404	\$9,870
30	284	\$2,901	286	\$2,892	326	\$3,992	364	\$6,234	404	\$8,416	405	\$10,941
40	286	\$3,171	324	\$3,178	364	\$6,365	365	\$7,722	405	\$10,425	444	\$13,552
50	324	\$3,567	326	\$3,725	365	\$7,157	404	\$9,200	444	\$12,420	445	\$16,146
60	326	\$4,916	364	\$5,123	404	\$8,477	405	\$10,667	445	\$14,401	445	\$18,721
75	364	\$6,475	365	\$6,065	405	\$9,640	444	\$12,831	445	\$17,322	447	\$22,519
100	365	\$7,150	404	\$7,228	444	\$11,301	445	\$18,095	447	\$24,429	449	\$31,757

* "JM" Shafts Are Defined Through 320 Frame (Larger Frames Are "TCZ").

* "JP" Shafts Are Defined Through 360 Frame (Larger Frames Are "TCZ").

* 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-3POM

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



Three Phase Modifiable NEMA^{®†} Horizontal Motors Open Drip Proof (ODP)

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



FD, FR (CCP)

Close Coupled Pump Motors (JP, JM, JPY & JPZ) Energy Efficient

- * Class F Insulation, Class B Rise At Service Factor On 60 Hertz Sine Wave Power
- * 1.15 Service Factor
- * 140-320: Rolled Steel Frame Construction
- * 360-440: Cast Iron Frame Construction

- * 140-250: Aluminum End Shields
- * 280-440: Cast Iron End Shields
- * Lifting Provisions On 180 Frame And Up
- * Regreasable Bearings On 250 Frame And Up
- * 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	143	\$467	143	\$439	143	\$589	143	\$679	—	—	—	—
0.33	143	\$467	143	\$439	143	\$589	143	\$679	—	—	—	—
0.5	143	\$467	143	\$439	143	\$589	143	\$679	—	—	—	—
0.75	143	\$467	143	\$439	143	\$589	145	\$679	—	—	—	—
1	143	\$467	143	\$439	145	\$589	182	\$679	—	—	—	—
1.5	143	\$467	145	\$461	182	\$594	184	\$824	—	—	—	—
2	145	\$510	145	\$507	184	\$665	213	\$1,108	—	—	—	—
3	145	\$524	182	\$539	213	\$846	215	\$1,420	—	—	—	—
5	182	\$558	184	\$580	215	\$1,111	254	\$1,821	—	—	—	—
7.5	184	\$871	213	\$848	254	\$1,409	256	\$2,317	—	—	—	—
10	213	\$1,019	215	\$1,033	256	\$1,832	284	\$2,748	—	—	—	—
15	215	\$1,400	254	\$1,412	284	\$2,339	286	\$3,611	—	—	—	—
20	254	\$1,694	256	\$1,811	286	\$2,851	324	\$4,511	—	—	—	—
25	256	\$2,215	284	\$2,192	324	\$3,305	326	\$5,343	—	—	—	—
30	284	\$2,611	286	\$2,603	326	\$3,792	364	\$5,922	—	—	—	—
40	286	\$2,854	324	\$3,019	364	\$6,046	365	\$7,336	—	—	—	—
50	324	\$3,389	326	\$3,538	365	\$6,799	404	\$8,740	—	—	—	—
60	326	\$4,670	364	\$4,867	404	\$8,053	405	\$10,134	—	—	—	—
75	364	\$6,151	365	\$5,762	405	\$9,158	444	\$12,190	—	—	—	—
100	365	\$6,793	404	\$6,867	444	\$10,736	445	\$17,190	—	—	—	—

* "JM" Shafts Are Defined Through 320 Frame (Larger Frames Are "TCZ").

* "JP" Shafts Are Defined Through 360 Frame (Larger Frames Are "TCZ").

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

* 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-3POM



Three Phase Modifiable NEMA^{®†} Horizontal Motors Open Drip Proof (ODP)

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



D, R (CCP)

Close Coupled Pump Motors (JP, JM, JPY & JPZ) Standard Efficient

- * Class F Insulation, Class B Rise At Service Factor On
60 Hertz Sine Wave Power
- * 1.15 Service Factor
- * 140-320: Rolled Steel Frame Construction
- * 360-440: Cast Iron Frame Construction

- * 140-250: Aluminum End Shields
- * 280-440: Cast Iron End Shields
- * Lifting Provisions On 180 Frame And Up
- * Regreasable Bearings On 250 Frame And Up
- * 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	143	\$415	143	\$390	143	\$524	143	\$604	—	—	—	—
0.33	143	\$415	143	\$390	143	\$524	143	\$604	—	—	—	—
0.5	143	\$415	143	\$390	143	\$524	143	\$604	—	—	—	—
0.75	143	\$415	143	\$390	143	\$524	145	\$604	—	—	—	—
1	143	\$415	143	\$390	145	\$524	182	\$604	184	\$815	215	\$1,059
1.5	143	\$415	145	\$410	182	\$528	184	\$733	215	\$989	254	\$1,286
2	145	\$453	145	\$451	184	\$591	213	\$984	215	\$1,329	256	\$1,728
3	145	\$466	182	\$479	213	\$752	215	\$1,262	254	\$1,704	284	\$2,216
5	182	\$496	184	\$516	215	\$987	254	\$1,619	256	\$2,185	286	\$2,841
7.5	184	\$774	213	\$754	254	\$1,252	256	\$2,059	286	\$2,780	324	\$3,614
10	213	\$906	215	\$918	256	\$1,629	284	\$2,443	324	\$3,297	326	\$4,287
15	215	\$1,244	254	\$1,255	284	\$2,079	286	\$3,210	326	\$4,333	364	\$5,634
20	254	\$1,506	256	\$1,610	286	\$2,534	324	\$4,273	364	\$5,769	365	\$7,500
25	256	\$1,969	284	\$1,948	324	\$3,131	326	\$5,062	365	\$6,833	404	\$8,883
30	284	\$2,321	286	\$2,314	326	\$3,593	364	\$5,611	404	\$7,574	405	\$9,847
40	286	\$2,537	324	\$2,860	364	\$5,728	365	\$6,950	405	\$9,382	444	\$12,197
50	324	\$3,211	326	\$3,352	365	\$6,441	404	\$8,280	444	\$11,178	445	\$14,532
60	326	\$4,424	364	\$4,610	404	\$7,629	405	\$9,601	445	\$12,961	445	\$16,849
75	364	\$5,827	365	\$5,459	405	\$8,676	444	\$11,548	445	\$15,590	447	\$20,267
100	365	\$6,435	404	\$6,505	444	\$10,171	445	\$16,286	447	\$21,986	449	\$28,581

* "JM" Shafts Are Defined Through 320 Frame (Larger Frames Are "TCZ").
* "JP" Shafts Are Defined Through 360 Frame (Larger Frames Are "TCZ").

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