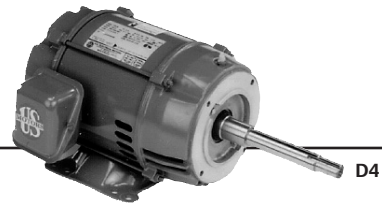


Special Application Close Coupled Pump Three Phase Open Dripproof (ODP) Standard Efficient



APPLICATIONS:

Designed for the specific requirements of centrifugal pumps where the pump impeller is mounted directly on the motor shaft.
Used where dirt and moisture are minimal.

FEATURES:

- Class F Insulation, Class B Rise At Full Load
- Rolled Steel Frame 140-320, Cast Iron Frame 360-440
- Aluminum End Shields 140-250, Cast Iron End Shields 280-440
- Oversized Ball Bearings w/Locked Shaft End Construction
- Premasked Mylar Nameplate (with CE Mark)
- F1 Assembly Position
- Regreasable Bearings 180 Frame & Up, Lifting Provisions 210 Frame & Up
- 40C Ambient, NEMA® Design B Performance (4)
- "JP" Shaft For Packing Seal, "JM" Shaft For Mechanical Seal
- Sealed Bearings 140 Frame, Double Shielded 180-320
- Conversion Kits: Canopy Kits (140-320 Frame)

JM Shaft — Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
1	1800	208-230/460	143JM	DJ1S2AM	\$357	DS-3PO	1.15	14.6	41	78.5	3.3-3.2/1.6	16
1-1/2	3600	208-230/460	143JM	DJ32S1AM	\$268	DS-3PO	1.15	14.3	41	80.0	4.4-4.3/2.1	16
	1800	208-230/460	145JM	DJ32S2AM	\$368	DS-3PO	1.15	15.4	37	80.0	4.7-4.6/2.3	16
	1800	575	145JM	DJ32S2GM	\$368	DS-3PO	1.15	15.4	35	80.0	1.9	
2	3600	208-230/460	145JM	DJ2S1AM	\$412	DS-3PO	1.15	14.3	29	82.5	5.8-5.4/2.7	16
	1800	208-230/460	145JM	DJ2S2AM	\$379	DS-3PO	1.15	15.1	40	80.0	6.2-6.2/3.1	16
	1800	575	145JM	DJ2S2GM	\$379	DS-3PO	1.15	15.4	35	81.5	2.5	
3	3600	208-230/460	145JM	DJ3S1AM	\$432	DS-3PO	1.15	15.1	40	84.0	8.2-7.2/3.6	16
	3600	575	145JM	DJ3S1GM	\$432	DS-3PO	1.15	15.1	40	85.5	2.9	
	1800	208-230/460	182JM	DJ3S2AM	\$446	DS-3PO	1.15	16.1	55	78.5	9.6-9.2/4.6	16
	1800	575	182JM	DJ3S2GM	\$446	DS-3PO	1.15	16.1	150	89.5	3.2	
5	3600	200	182JM	DJ5S1HM	\$565	DS-3PO	1.15	16.1	70	84.0	15.2	
	3600	208-230/460	182JM	DJ5S1AM	\$565	DS-3PO	1.15	16.1	60	84.0	14.8-13.2/6.6	16
	3600	575	182JM	DJ5S1GM	\$565	DS-3PO	1.15	16.1	90	84.0	5.4	
	1800	208-230/460	184JM	DJ5S2AM	\$523	DS-3PO	1.15	16.1	64	81.5	15.1-14.8/7.4	16
	1800	575	184JM	DJ5S2GM	\$523	DS-3PO	1.15	17.4	150	82.5	5.6	
7-1/2	3600	200	184JM	DJ7S1HM	\$607	DS-3PO	1.15	16.1	74	85.5	22.2	
	3600	208-230/460	184JM	DJ7S1AM	\$607	DS-3PO	1.15	16.1	77	85.5	21.6-19.3/9.6	16
	3600	575	184JM	DJ7S1GM	\$607	DS-3PO	1.15	16.1	110	84.0	7.6	
	1800	200	213JM	DJ7S2HM	\$693	DS-3PO	1.15	17.8	100	84.0	23.0	
	1800	208-230/460	213JM	DJ7S2AM	\$693	DS-3PO	1.15	17.8	100	84.0	21.8-19.5/9.7	16
	1800	575	213JM	DJ7S2GM	\$693	DS-3PO	1.15	17.8	100	84.0	8.1	
10	3600	200	213JM	DJ10S1HM	\$846	DS-3PO	1.15	17.8	110	87.5	29.8	
	3600	208-230/460	213JM	DJ10S1AM	\$846	DS-3PO	1.15	17.8	105	87.5	28.3-25.7/12.9	16
	3600	575	213JM	DJ10S1GM	\$846	DS-3PO	1.15	17.8	110	87.5	10.4	
	1800	200	215JM	DJ10S2HM	\$815	DS-3PO	1.15	18.9	100	85.5	31.0	
	1800	208-230/460	215JM	DJ10S2AM	\$815	DS-3PO	1.15	18.9	100	84.0	29.1-26.6/13.3	16
15	3600	200	215JM	DJ15S1HM	\$994	DS-3PO	1.15	17.8	119	87.5	43	
	3600	208-230/460	215JM	DJ15S1AM	\$994	DS-3PO	1.15	17.8	130	87.5	43-37/18.6	16
	3600	575	215JM	DJ15S1GM	\$994	DS-3PO	1.15	17.8	140	87.5	15.0	
	1800	200	254JM	DJ15S2HM	\$1,079	DS-3PO	1.15	22.1	200	87.5	45	
	1800	208-230/460	254JM	DJ15S2AM	\$1,079	DS-3PO	1.15	22.1	167	87.5	43-39/19.6	
	1800	575	254JM	DJ15S2GM	\$1,079	DS-3PO	1.15	22.1	168	88.5	15.2	

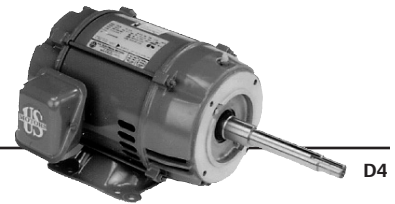
Note 04 On 60 Hertz Sine Wave power

Note 17 Twelve leads for across-the-line or wye-delta start on either voltage, part winding start on lower voltage

Note 16 Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners

Special Application Close Coupled Pump Three Phase Open Dripproof (ODP) Standard Efficient



APPLICATIONS:

Designed for pumps, fans, compressors, material handling and other general purpose applications where contaminants are minimal.

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
20	3600	200	254JM	DJ20S1HM	\$1,267	DS-3PO	1.15	22.1	160	89.5	55	
	3600	208-203/460	254JM	DJ20S1AM	\$1,267	DS-3PO	1.15	24.6	155	89.5	55-48/24	16
	3600	575	254JM	DJ20S1GM	\$1,267	DS-3PO	1.15	22.1	160	88.5	19.2	
	1800	200	256JM	DJ20S2HM	\$1,241	DS-3PO	1.15	24.1	220	87.5	61	
	1800	208-230/460	256JM	DJ20S2AM	\$1,241	DS-3PO	1.15	24.1	195	87.5	57-52/26.1	
25	3600	200	256JM	DJ25S1HM	\$1,647	DS-3PO	1.15	24.1	191	88.5	71	
	3600	208-203/460	256JM	DJ25S1AM	\$1,647	DS-3PO	1.15	25.2	186	88.5	70-61/31	
	3600	575	256JM	DJ25S2GM	\$1,647	DS-3PO	1.15	25.2	195	88.5	24.6	
	1800	208-230/460	284JM	DJ25S2AM	\$1,892	DS-3PO	1.15	25.8	210	88.5	67-61/31	16
30	3600	200	284JM	DJ30S1HM	\$2,511	DS-3PO	1.15	25.8	230	87.5	85	
	3600	208-230/460	284JM	DJ30S1AM	\$2,511	DS-3PO	1.15	25.8	230	87.5	82-74/37	16
	3600	575	284JM	DJ30S1GM	\$2,511	DS-3PO	1.15	25.8	230	87.5	29.2	
	1800	208-230/460	286JM	DJ30S2AM	\$2,176	DS-3PO	1.15	25.8	280	89.5	82-74/37	16
40	3600	200	286JM	DJ40S1HM	\$2,762	DS-3PO	1.15	25.8	320	88.5	109	
	3600	208-230/460	286JM	DJ40S1AM	\$2,762	DS-3PO	1.15	25.8	320	88.5	109-95/47	16
	3600	575	286JM	DJ40S1GM	\$2,762	DS-3PO	1.15	25.8	320	88.5	38.0	
	1800	230/460	324JM	DJ40S2BM	\$2,829	DS-3PO	1.15	27.5	395	90.2	97/48	17
50	3600	230/460	324JM	DJ50S1BM	\$3,797	DS-3PO	1.15	27.5	400	91.0	119/60	17
	1800	230/460	326JM	DJ50S2BM	\$3,253	DS-3PO	1.15	27.5	355	90.2	122/61	17
60	3600	230/460	326JM	DJ60S1BM	\$4,367	DS-3PO	1.15	27.5	355	90.2	141/70	17

Note 04 On 60 Hertz Sine Wave power

Note 16 Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

Note 17 Twelve leads for across-the-line or wye-delta start on either voltage, part winding start on lower voltage