

Special Application Close Coupled Pump Three Phase Open Dripproof (ODP) NEMA Premium[®] Efficient



DE1

APPLICATIONS:

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 Service Factor
- Rolled Steel Frame
- Aluminum End Shields 140-250, Cast Iron End Shields 280-320
- Oversized Ball Bearings w/Locked Shaft End Construction
- Premasked Mylar Nameplate (with CE Mark)
- F1 Assembly Position
- Regreaseable Bearings 180 Frame & Up, Lifting Provisions 210 Frame & Up
- Double Shielded Bearings
- 40°C Ambient, NEMA[®] Design B Performance On 60 Hertz Sine Wave Power
- JM Shaft For Mechanical Seal
- JM Shaft on 210 Frame and Smaller; JP Shaft on 250 and 280 Frame
- Conversion Kits: Page 263

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
3/4	1200	208-230/460	143JM	DJ34P3DM	\$553	DS-3FPO	1.15	14.8	30	80.0	2.8/1.4	NNP
1	1800	200	143JM	DJ1P2HM	\$494	DS-3FPO	1.15	14.8	30	85.5	3.6	
	1800	208-230/460	143JM	DJ1P2DM	\$494	DS-3FPO	1.15	14.8	30	85.5	3.1/1.5	
	1200	208-230/460	145JM	DJ1P3DM	\$588	DS-3FPO	1.15	14.8	40	82.5	4.0/2.0	
1-1/2	1800	200	145JM	DJ32P2HM	\$524	DS-3FPO	1.15	14.8	35	86.5	4.8	
	1800	208-230/460	145JM	DJ32P2DM	\$524	DS-3FPO	1.15	14.8	35	86.5	4.2/2.1	
	1200	208-230/460	182JM	DJ32P3DM	\$697	DS-3FPO	1.15	17.4	50	86.5	5.0/2.5	
2	1800	200	145JM	DJ2P2HM	\$560	DS-3FPO	1.15	14.8	35	86.5	6.4	
	1800	208-230/460	145JM	DJ2P2DM	\$560	DS-3FPO	1.15	14.8	35	86.5	5.5/2.8	
	1200	208-230/460	184JM	DJ2P3DM	\$710	DS-3FPO	1.15	17.4	60	87.5	6.3/3.1	
3	3600	208-230/460	145JM	DJ3P1DM	\$621	DS-3FPO	1.15	14.8	40	85.5	7.4/3.7	
	1800	200	182JM	DJ3P2HM	\$643	DS-3FPO	1.15	17.4	50	89.5	9.1	
	1800	208-230/460	182JM	DJ3P2DM	\$643	DS-3FPO	1.15	17.4	50	89.5	7.8/3.9	
	1200	208-230/460	213JM	DJ3P3DM	\$959	DS-3FPO	1.15	17.8	90	88.5	8.8/4.4	
5	3600	200	182JM	DJ5P1HM	\$820	DS-3FPO	1.15	16.1	50	88.5	14	
	3600	208-230/460	182JM	DJ5P1DM	\$820	DS-3FPO	1.15	16.1	50	88.5	12.5/6.2	
	1800	200	184JM	DJ5P2HM	\$785	DS-3FPO	1.15	17.4	60	89.5	14.8	
	1800	208-230/460	184JM	DJ5P2DM	\$785	DS-3FPO	1.15	17.4	60	89.5	12.7/6.3	
	1200	208-230/460	215JM	DJ5P3DM	\$1,399	DS-3FPO	1.15	19.3	105	89.5	14.5/7.3	
7-1/2	3600	208-230/460	184JM	DJ7P1DM	\$1,028	DS-3FPO	1.15	17.4	60	88.5	18.2/9.1	14
	1800	200	213JM	DJ7P2HM	\$1,042	DS-3FPO	1.15	17.8	96	91.0	21.4	
	1800	208-230/460	213JM	DJ7P2DM	\$1,042	DS-3FPO	1.15	17.8	96	91.0	18.5/9.3	
	1200	208-230/460	254JP	DJ7P3DP	\$1,514	DS-3FPO	1.15	27.4	150	91.7	20.3/10.1	14
10	3600	208-230/460	213JM	DJ10P1DM	\$1,237	DS-3FPO	1.15	17.8	90	90.2	24.4/12.2	
	3600	200	213JM	DJ10P1HM	\$1,237	DS-3FPO	1.15	19.3	90	90.2	28.1	
	1800	208-230/460	215JM	DJ10P2DM	\$1,223	DS-3FPO	1.15	19.3	100	91.7	23.8/11.9	
	1800	200	215JM	DJ10P2HM	\$1,223	DS-3FPO	1.15	19.3	105	91.7	28.1	
	1200	208-230/460	256JP	DJ10P3DP	\$1,905	DS-3FPO	1.15	28.1	160	91.7	26.0/13.0	
15	3600	200	215JP	DJ15P1HP	\$1,594	DS-3FPO	1.15	23.1	105	90.2	41.2	
	3600	208-230/460	215JP	DJ15P1DP	\$1,594	DS-3FPO	1.15	23.1	140	90.2	36.0/18.0	
	1800	200	254JP	DJ15P2HP	\$1,712	DS-3FPO	1.15	27.4	150	93.0	42.0	
	1800	208-230/460	254JP	DJ15P2DP	\$1,712	DS-3FPO	1.15	27.4	150	93.0	37.0/18.5	
20	3600	200	254JP	DJ20P1HP	\$1,874	DS-3FPO	1.15	27.4	150	91.0	53.3	
	3600	208-230/460	254JP	DJ20P1DP	\$1,874	DS-3FPO	1.15	27.4	150	91.0	47.0/23.4	
	1800	200	256JP	DJ20P2HP	\$1,970	DS-3FPO	1.15	28.1	160	93.0	56.0	
	1800	208-230/460	256JP	DJ20P2DP	\$1,970	DS-3FPO	1.15	28.1	160	93.0	48.0/24.2	
25	3600	200	256JP	DJ25P1HP	\$2,567	DS-3FPO	1.15	28.1	160	92.4	66.4	14
	3600	208-230/460	256JP	DJ25P1DP	\$2,567	DS-3FPO	1.15	28.1	160	91.7	58.0/28.8	14
	1800	200	284JP	DJ25P2HP	\$2,953	DS-3FPO	1.15	28.6	225	93.6	66.5	
	1800	208-230/460	284JP	DJ25P2DP	\$2,953	DS-3FPO	1.15	28.6	225	93.6	58.0/29.2	06

Note 06 Dual Voltage Ratings, Part Winding Start on Low Voltage Only
 Note 14 NEMA[®] Design A

Note NNP Non-NEMA Premium[®] Rating
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