

Special Application Close Coupled Pump Three Phase

Open Dripproof (ODP) Standard Efficient

DF4

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
- Aluminum End Shields
- 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
- Double Shielded Bearings
- 40C Ambient, NEMA^{®†} Design B Performance (4)
- "JM" Shaft For Mechanical Seal
- Conversion Kits: Canopy Kits

JM Shaft — Footless

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	DJ1S2AU	\$357	DS-3POV	1.15	15.8	33	78.5	3.3-3.3/1.7	16
1-1/2	3600	208-230/460	143JM	DJ32S1AU	\$387	DS-3POV	1.15	15.8	74	80.0	4.4-4.3/2.1	16
	1800	208-230/460	145JM	DJ32S2AU	\$368	DS-3POV	1.15	15.8	37	80.0	4.9-4.9/2.4	16
2	3600	208-230/460	145JM	DJ2S1AU	\$412	DS-3POV	1.15	15.8	30	81.5	5.8-5.4/2.7	16
	3600	575	145JM	DJ2S1GU	\$412	DS-3POV	1.15	15.8	30	82.5	2.1	
	1800	208-230/460	145JM	DJ2S2AU	\$379	DS-3POV	1.15	15.8	39	80.0	6.3-6.3/3.1	16
3	3600	208-230/460	145JM	DJ3S1AU	\$461	DS-3POV	1.15	15.8	45	84.0	8.3-7.5/3.7	16
	1800	208-230/460	182JM	DJ3S2AU	\$446	DS-3POV	1.15	17.3	66	78.5	9.6-9.2/4.6	16
	1800	575	182JM	DJ3S2GU	\$446	DS-3POV	1.15	17.3	110	78.5	3.6	
5	3600	208-230/460	182JM	DJ5S1AU	\$565	DS-3POV	1.15	17.3	55	84.0	14.5-13.5/6.7	16
	1800	208-230/460	184JM	DJ5S2AU	\$523	DS-3POV	1.15	17.3	60	81.5	15.1-14.8/7.4	16
	1800	575	184JM	DJ5S2GU	\$523	DS-3POV	1.15	17.3	110	82.5	5.6	
7-1/2	3600	208-230/460	184JM	DJ7S1AU	\$663	DS-3POV	1.15	17.3	90	84.0	21.6-19.3/9.6	16
	3600	575	184JM	DJ7S1GU	\$663	DS-3POV	1.15	17.3	110	84.0	7.6	
	1800	208-230/460	213JM	DJ7S2AMR	\$693	DS-3POV	1.15	18.6	100	84.0	22.3-20.2/10.1	
10	3600	208-230/460	213JM	DJ10S1AMR	\$846	DS-3POV	1.15	18.6	120	87.5	28.3-25.7/12.9	16
	1800	208-230/460	215JM	DJ10S2AMR	\$815	DS-3POV	1.15	20.1	106	84.0	29.1-26.6/13.3	
15	3600	208-230/460	215JM	DJ15S1AMR	\$994	DS-3POV	1.15	20.1	127	87.5	43-37/18.6	16
	3600	575	215JM	DJ15S1GU	\$994	DS-3POV	1.15	20.1	110	88.5	14.8	
	1800	230/460	254JM	DJ15S2BU	\$1,079	DS-3POV	1.15	23.4	142	87.5	39.0/19.4	
	1800	575	254JM	DJ15S2GU	\$1,079	DS-3POV	1.15	23.4	250	87.5	15.7	
20	3600	208-230/460	254JM	DJ20S1AU	\$1,267	DS-3POV	1.15	23.4	140	89.5	54-48/23.8	16
	3600	575	254JM	DJ20S1GU	\$1,267	DS-3POV	1.15	23.4	250	89.5	19.2	

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

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