

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

DF1

## 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)
- "JP" Shaft For Packing Seal
- For Additional Vertical "JPV" Frame Ratings, Refer To The "Firepump, Vertical Close Coupled Pump" Section.
- Conversion Kits: Canopy Kits

## JP 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	143JP	DJ1S2AV	\$357	DS-3POV	1.15	18.8	50	78.5	3.3-3.3/1.7	16
1-1/2	3600	208-230/460	143JP	DJ32S1AV	\$387	DS-3POV	1.15	18.8	52	80.0	4.4-4.3/2.1	16
	1800	208-230/460	145JP	<b>DJ32S2AV</b>	\$368	DS-3POV	1.15	18.8	36	80.0	4.9-4.9/2.4	16
2	3600	208-230/460	145JP	DJ2S1AV	\$412	DS-3POV	1.15	18.8	34	81.5	5.8-5.4/2.7	16
	1800	208-230/460	145JP	<b>DJ2S2AV</b>	\$379	DS-3POV	1.15	18.8	40	80.0	6.3-6.3/3.1	16
	1800	575	145JP	DJ2S2GV	\$379	DS-3POV	1.15	18.8	35	80.0	2.5	
3	3600	208-230/460	145JP	DJ3S1AV	\$461	DS-3POV	1.15	18.8	34	84.0	8.3-7.5/3.7	16
	3600	575	145JP	DJ3S1GV	\$461	DS-3POV	1.15	18.8	40	82.5	3.0	
	1800	208-230/460	182JP	DJ3S2AV	\$446	DS-3POV	1.15	20.3	62	78.5	9.6-9.2/4.6	16
	1800	575	182JP	DJ3S2GV	\$446	DS-3POV	1.15	20.3	50	78.5	3.6	
5	3600	208-230/460	182JP	<b>DJ5S1AV</b>	\$565	DS-3POV	1.15	20.3	50	84.0	14.8-13.2/6.6	16
	3600	575	182JP	DJ5S1GV	\$565	DS-3POV	1.15	20.3	50	84.0	5.4	
	1800	208-230/460	184JP	<b>DJ5S2AV</b>	\$523	DS-3POV	1.15	20.3	74	81.5	15.1-14.8/7.4	16
	1800	575	184JPV	DJ5S2GV	\$523	DS-3POV	1.15	20.3	74	82.5	5.6	
7-1/2	3600	208-230/460	184JP	<b>DJ7S1AV</b>	\$663	DS-3POV	1.15	20.3	73	84.0	21.6-19.3/9.6	16
	1800	208-230/460	213JP	DJ7S2AV	\$693	DS-3POV	1.15	22.5	100	84.0	22.3-20.2/10.1	
	1800	575	213JP	DJ7S2GV	\$693	DS-3POV	1.15	18.6	100	84.0	7.9	
10	3600	208-230/460	213JP	<b>DJ10S1AV</b>	\$846	DS-3POV	1.15	22.5	100	87.5	28.3-25.7/12.9	16
	3600	575	213JP	DJ10S1GV	\$846	DS-3POV	1.15	22.5	100	88.5	10.4	
	1800	208-230/460	215JP	DJ10S2APR	\$815	DS-3PO	1.15	24.0	133	84.0	29.1-26.6/13.3	
	1800	575	215JP	DJ10S2GV	\$815	DS-3POV	1.15	24.0	175	84.0	10.8	
15	3600	208-230/460	215JP	<b>DJ15S1AV</b>	\$994	DS-3POV	1.15	24.0	119	87.5	43-37/18.6	16
	1800	230/460	254JP	<b>DJ15S2BV</b>	\$1,079	DS-3POV	1.15	26.5	215	87.5	39.0/19.6	
	1800	575	254JPV	DJ15S2GV	\$1,079	DS-3POV	1.15	26.5	250	87.5	15.7	
20	3600	208-230/460	254JP	<b>DJ20S1AV</b>	\$1,267	DS-3POV	1.15	26.5	215	89.5	55-48/24	16

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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