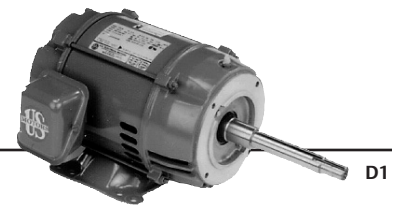


# Special Application Close Coupled Pump Three Phase Open Dripproof (ODP) Standard Efficient



## 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
- 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)
- 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, "JM" Shaft For Mechanical Seal
- Conversion Kits: Canopy Kits (140-320 Frame)

## JP 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	143JP	DJ1S2AP	\$357	DS-3PO	1.15	17.4	28	78.5	3.3-3.2/1.6	16
1-1/2	3600	208-230/460	143JP	DJ32S1AP	\$268	DS-3PO	1.15	17.4	30	80.0	4.4-4.2/2.1	16
	1800	208-230/460	145JP	DJ32S2AP	\$368	DS-3PO	1.15	18.5	30	80.0	4.7-4.6/2.3	16
2	3600	208-230/460	145JP	DJ2S1AP	\$301	DS-3PO	1.15	17.4	30	82.5	5.8-5.4/2.6	16
	3600	208-230/460	145JP	DJ2S2AP	\$379	DS-3PO	1.15	18.1	35	80.0	6.2-6.2/3.1	16
3	3600	208-230/460	145JP	DJ3S1AP	\$432	DS-3PO	1.15	18.1	30	84.0	8.2-7.2/3.6	16
	1800	208-230/460	182JP	<b>DJ3S2AP</b>	\$446	DS-3PO	1.15	19.1	60	78.5	9.6-9.2/4.6	16
5	3600	208-230/460	182JP	DJ5S1AP	\$565	DS-3PO	1.15	19.1	62	81.5	14.8-13.2/6.6	16
	1800	200	184JP	DJ5S2HP	\$523	DS-3PO	1.15	20.5	72	82.5	16.5	
	1800	208-230/460	184JP	<b>DJ5S2AP</b>	\$523	DS-3PO	1.15	19.1	73	81.5	15.1-14.8/7.4	16
7-1/2	3600	200	184JP	DJ7S1HP	\$607	DS-3PO	1.15	19.1	75	85.5	22.3	
	3600	208-230/460	184JP	<b>DJ7S1AP</b>	\$607	DS-3PO	1.15	19.1	70	85.5	21.6-19.3/9.6	16
	1800	208-230/460	213JP	<b>DJ7S2AP</b>	\$693	DS-3PO	1.15	21.6	106	84.0	21.8-19.5/9.7	16
10	3600	200	213JP	DJ10S1HP	\$846	DS-3PO	1.15	21.6	110	87.5	29.8	
	3600	208-230/460	213JP	<b>DJ10S1AP</b>	\$846	DS-3PO	1.15	21.6	107	87.5	25.7/12.9	16
	1800	200	215JP	DJ10S2HP	\$815	DS-3PO	1.15	23.1	115	85.5	31.0	
	1800	208-230/460	215JP	<b>DJ10S2AP</b>	\$815	DS-3PO	1.15	23.1	100	84.0	29.1-26.6/13.3	16
15	3600	200	215JP	<b>DJ15S1HP</b>	\$994	DS-3PO	1.15	21.6	140	87.5	43	16
	3600	208-230/460	215JP	<b>DJ15S1AP</b>	\$994	DS-3PO	1.15	21.6	137	87.5	43-37/18.6	
	3600	575	215JP	DJ15S1GP	\$994	DS-3PO	1.15	21.6	140	87.5	15.0	
	1800	200	254JP	<b>DJ15S2HP</b>	\$1,079	DS-3PO	1.15	25.0	250	87.5	44	
	1800	208-203/460	254JP	<b>DJ15S2AP</b>	\$1,079	DS-3PO	1.15	27.4	155	87.5	44-39/19.5	
	1800	575	254JP	DJ15S2GFP	\$1,079	DS-3PO	1.15	26.5	168	87.5	15.5	
20	3600	200	254JP	DJ20S1HP	\$1,267	DS-3PO	1.15	27.4	195	89.5	55	
	3600	208-203/460	254JP	<b>DJ20S1AFP</b>	\$1,267	DS-3PO	1.15	25.0	135	89.5	55-48/24	16
	1800	200	256JP	DJ20S2HP	\$1,241	DS-3PO	1.15	28.1	280	87.5	60	
	1800	208-203/460	256JP	<b>DJ20S2AP</b>	\$1,241	DS-3PO	1.15	28.1	195	87.5	58-53/26.3	16
25	3600	208-203/460	256JP	<b>DJ25S1AP</b>	\$1,647	DS-3PO	1.15	28.1	195	88.5	70-61/31	16
	1800	200	284JP	DJ25S2HP	\$1,892	DS-3PO	1.15	28.6	210	90.2	70	
	1800	208-230/460	284JP	<b>DJ25S2AP</b>	\$1,892	DS-3PO	1.15	28.6	280	90.2	67-61/31	16
30	3600	200	284JP	DJ30S1HP	\$2,511	DS-3PO	1.15	28.6	230	87.5	85	
	3600	208-230/460	284JP	<b>DJ30S1AP</b>	\$2,511	DS-3PO	1.15	28.6	230	87.5	82-74/37	16

Note 18 Incorporates Run Capacitor

Note 23 Manual Reset Thermal Overload Protector

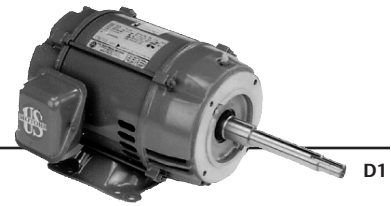
Note 24 Automatic Reset Thermal Overload Protector

Note 25 Non-Protected

Note 35 Resilient Base

† 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
30	3600	575	284JP	DJ30S1GP	\$2,511	DS-3PO	1.15	28.6	230	87.5	29.2	
	1800	208-230/460	286JP	<b>DJ30S2AP</b>	\$2,176	DS-3PO	1.15	28.6	280	89.5	82-74/37	16
	1800	575	286JP	DJ30S2GP	\$2,176	DS-3PO	1.15	28.6	280	91.0	29.3	
40	3600	200	286JP	DJ40S1HP	\$2,762	DS-3PO	1.15	28.6	320	88.5	109	
	3600	208-230/460	286JP	<b>DJ40S1AP</b>	\$2,762	DS-3PO	1.15	28.6	300	88.5	109-95/47	16
	3600	575	286JP	DJ40S1GP	\$2,762	DS-3PO	1.15	28.6	320	88.5	38.0	
	1800	230/460	324JP	<b>DJ40S2BP</b>	\$2,829	DS-3PO	1.15	30.4	412	90.2	97/48	17
	1800	575	324JP	DJ40S2GP	\$2,829	DS-3PO	1.15	30.4	412	90.2	39.0	
50	3600	230/460	324JP	<b>DJ50S1BP</b>	\$3,797	DS-3PO	1.15	30.4	420	91.0	119/60	17
	1800	230/460	326JP	<b>DJ50S2BP</b>	\$3,253	DS-3PO	1.15	30.4	427	90.2	122/61	17
60	3600	230/460	326JP	<b>DJ60S1BP</b>	\$4,367	DS-3PO	1.15	30.4	460	89.5	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