

Special Application Three Phase, Open Dripproof (ODP) Fire Pump Motors, Vertical Close Coupled Pump UL^{®†} Listed for Fire Pump Applications



DF1, FDF1, RF1, FRF1

APPLICATIONS:

For fire pump applications per NFPA^{®†} 20 where contaminants are minimal.

FEATURES:

- Class F Insulation, Class B Rise At Service Factor
- Rolled Steel Frame 180-320, Cast Iron Frame On 360
- Aluminum End Shields 180-250, Cast Iron End Shields 280-360
- Premasked Mylar Nameplate 180-320, Stainless Steel On 360
- 40C Ambient, NEMA^{®†} Design B Performance On 60 Hertz Sine Wave Power
- Regreaseable Bearings 180 Frame & Larger
- Double Shielded Bearings
- Lifting Provisions 210 Frame & Larger
- Suitable For Wye-Delta Start 250 Frame & Larger
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- 575 Volt Ratings Comply With NRCAN Standards
- Oversized Connection Diagram, "CE" Mark On Nameplate

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
7-1/2	3600	200/400	184JP	FF7E1XV	\$1,027	DS-3FFP	1.15	20.3	75	87.5	20.7/10.3	
	3600	208-230/460	184JP	FF7E1DV	\$1,027	DS-3FFP	1.15	20.3	75	87.5	20.4-18.1/9.1	03
10	3600	200/400	213JP	FF10E1XV	\$1,432	DS-3FFP	1.15	22.5	110	88.5	29.2/14.6	
	3600	208-230/460	213JP	FF10E1DV	\$1,432	DS-3FFP	1.15	22.5	110	88.5	27.5-25.3/12.6	03
15	3600	200/400	215JP	FF15E1XV	\$1,642	DS-3FFP	1.15	24.0	140	89.5	41/20.7	
	3600	208-230/460	215JP	FF15E1DV	\$1,642	DS-3FFP	1.15	24.0	140	90.2	41-36/18.1	03
	3600	575	215JP	FF15E1GV	\$1,642	DS-3FFP	1.15	24.0	140	90.2	14.5	
20	3600	200/400	254JP	FF20E1XV	\$2,094	DS-3FFP	1.15	26.5	160	90.2	54/26.9	
	3600	208-230/460	254JP	FF20E1DV	\$2,094	DS-3FFP	1.15	26.5	160	90.2	54-47/23.6	03
	3600	575	254JP	FF20E1GV	\$2,094	DS-3FFP	1.15	28.3	160	90.2	18.9	
25	3600	200/400	256JP	FF25E1XV	\$2,721	DS-3FFP	1.15	28.3	195	91.0	67/33	
	3600	208-230/460	256JP	FF25E1DV	\$2,721	DS-3FFP	1.15	28.3	195	91.0	67-58/28.9	03
	3600	575	256JP	FF25E1GV	\$2,721	DS-3FFP	1.15	28.3	195	88.5	23.2	
30	3600	200/400	284JP	FF30E1XV	\$4,150	DS-3FFP	1.15	29.0	230	91.0	78/39	
	3600	208-230/460	284JP	FF30E1DV	\$4,150	DS-3FFP	1.15	29.0	230	91.0	79-68/34	03
	3600	575	284JP	FF30E1GV	\$4,150	DS-3FFP	1.15	29.0	230	91.7	27.9	
40	3600	200/400	286JP	FF40E1XV	\$4,566	DS-3FFP	1.15	29.0	320	91.7	106/53	
	3600	208-230/460	286JP	FF40E1DV	\$4,566	DS-3FFP	1.15	29.0	320	91.7	104-90/45	03
	3600	575	286JP	FF40E1GV	\$4,566	DS-3FFP	1.15	29.0	320	91.7	36.0	
50	3600	200/400	324JP	FF50E1XV	\$6,278	DS-3FFP	1.15	29.0	400	92.4	134/67	
	3600	208-230/460	324JP	FF50E1DV	\$6,278	DS-3FFP	1.15	38.8	400	92.4	130-117/59	03
	3600	575	324JP	FF50E1GV	\$6,278	DS-3FFP	1.15	38.8	400	92.4	46	
60	3600	200/400	326JP	FF60E1XV	\$7,219	DS-3FFP	1.15	38.8	460	93.0	156/78	
	3600	208-230/460	326JP	FF60E1DV	\$7,219	DS-3FFP	1.15	38.8	460	93.0	152-136/68	03
	3600	575	326JP	FF60E1GV	\$7,219	DS-3FFP	1.15	38.8	460	93.0	54	
75	3600	200/400	364JP	FF75E1XV	\$9,415	DS-3FFP	1.15	30.5	582	94.1	196/98	
	3600	230/460	364JP	FF75E1EV	\$9,415	DS-3FFP	1.15	30.5	582	94.1	172/86	03
	3600	575	364JP	FF75E1GV	\$9,415	DS-3FFP	1.15	30.5	582	93.0	68	
100	3600	200/400	365JP	FF100E1XV	\$10,828	DS-3FFP	1.15	30.5	604	93.6	258/129	
	3600	230/460	365JP	FF100E1EV	\$10,828	DS-3FFP	1.15	30.5	604	93.6	227/113	03
	3600	575	365JP	FF100E1GV	\$10,828	DS-3FFP	1.15	30.5	604	91.7	91	

Note 03 60/50 Hz rated with no derate on Hp; 230/460 Volt 60 Hz ratings operate on 190/380 Volt 50 Hz; Full 60 & 50 Hz data on nameplate

† All marks shown within this document are properties of their respective owners