

Special Application Close Coupled Pump Three Phase Totally Enclosed Fan Cooled (TEFC) Energy Efficient



UT1

APPLICATIONS:

For the specific requirements of centrifugal pumps where the pump impeller is mounted directly on the motor shaft. Used in damp, dusty or dirty environments.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hz Sine Wave Power
- Extruded Aluminum Frame (140: Rolled Steel)
- Aluminum End Shields With Steel Bearing Inserts
- 40°C Ambient, NEMA® Design B Performance On 60 Hz Sine Wave Power
- Regreasable Shaft End Bearing 180 Frame & Up
- "CE" Mark On Nameplate
- Double Shielded Bearings
- Removable Base 180 Frame & Up
- Lifting Provisions 180 Frame & Up
- JP Shaft For Packing Seal and West Coast Pump Shaft
- Conversion Kits: Drip Cover Kits, Page 263

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	UJ1E2DP	\$483	DS-3PT	1.25	17.3	30	82.5	3.1-3.0/1.5	03,16
1-1/2	3600	208-230/460	143JP	UJ3E1DP	\$522	DS-3PT	1.25	17.3	30	82.5	4.3-3.9/1.9	03,16
	1800	208-230/460	145JP	UJ3E2DP	\$510	DS-3PT	1.25	17.3	35	84.0	4.6-4.4/2.2	03,16
2	3600	208-230/460	145JP	UJ2E1DP	\$562	DS-3PT	1.25	17.3	35	84.0	5.6-5.0/2.5	03,16
	1800	208-230/460	145JP	UJ2E2DP	\$541	DS-3PT	1.25	17.3	35	84.0	5.8-5.7/2.8	03,16
3	3600	208-230/460	145JP	UJ3E1DFP	\$654	DS-3PT	1.25	17.3	35	85.5	8.2-7.2/3.6	03,16
	3600	208-230/460	182JP	UJ3E1DP	\$678	DS-3PT	1.25	20.8	60	85.5	8.7-8.0/4.0	03,16
	1800	208-230/460	182JP	UJ3E2DP	\$676	DS-3PT	1.25	20.8	60	87.5	8.6-8.1/4.1	03,16
5	3600	208-230/460	184JP	UJ5E1DP	\$847	DS-3PT	1.25	20.8	70	87.5	13.8-12.3/6.1	03,16
	1800	208-230/460	184JP	UJ5E2DP	\$819	DS-3PT	1.25	20.8	70	87.5	14.0-12.7/6.4	03,16
7-1/2	3600	230/460	184JP	UJ7E1BP	\$945	DS-3PT	1.15	20.8	70	88.5	17.9/9.0	
	3600	208-230/460	213JP	UJ7E1DP	\$1,136	DS-3PT	1.25	23.6	105	88.5	20.4-18.4/9.2	03,16
	1800	208-230/460	213JP	UJ7E2DP	\$1,085	DS-3PT	1.25	23.6	105	89.5	20.8-18.9/9.4	03,16
10	3600	208-230/460	215JP	UJ10E1DP	\$1,325	DS-3PT	1.25	25.1	120	89.5	26.7-23.8/11.9	03,16
	1800	208-230/460	215JP	UJ10E2DP	\$1,280	DS-3PT	1.25	25.1	120	89.5	27.5-24.8/12.4	03,16
15	3600	208-203/460	215JP	UJ15E1DFP	\$1,533	DS-3PT	1.25	25.1	120	90.2	40.0-35.0/17.6	03,16
	3600	208-230/460	254JP	UJ15E1DP	\$2,112	DS-3PT	1.25	28.3	180	90.2	40.0-35.0/17.6	03,16
	1800	208-230/460	254JP	UJ15E2DP	\$1,908	DS-3PT	1.25	28.3	180	91.0	41.0-38.0/19.0	03,16
20	3600	208-230/460	256JP	UJ20E1DP	\$2,462	DS-3PT	1.25	30.0	230	90.2	54.0-47.0/23.5	03,16
	1800	208-230/460	256JP	UJ20E2DP	\$2,239	DS-3PT	1.25	30.0	230	91.0	54.0-50.0/25.0	03,16
25	3600	208-230/460	256JP	UJ25E1DFP	\$2,925	DS-3PT	1.25	30.0	230	91.0	65.0-57.0/28.7	03,16
	3600	208-230/460	284JP	UJ25E1DP	\$3,648	DS-3PT	1.25	30.5	280	91.0	65.0-57.0/28.7	03,16
	1800	208-230/460	284JP	UJ25E2DP	\$3,133	DS-3PT	1.25	30.5	280	92.4	67.0-59.0/29.6	03,16
30	3600	208-230/460	286JP	UJ30E1DP	\$3,799	DS-3PT	1.25	32.0	300	91.0	79.0-68.0/34.0	03,16
	1800	208-230/460	286JP	UJ30E2DP	\$3,382	DS-3PT	1.25	32.0	300	92.4	80.0-72.0/36.0	03,16

Westcoast 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
7-1/2	3600	208-230/460	213TCZ	UJ7E1DJ	\$1,139	DS-3PT	1.25	22.8	105	88.5	20.4-18.4/9.2	03,16
	1800	208-230/460	213TCZ	UJ7E2DJ	\$1,087	DS-3PT	1.25	22.8	105	89.5	20.8-18.9/9.4	03,16
10	3600	208-230/460	215TCZ	UJ10E1DJ	\$1,328	DS-3PT	1.25	24.3	120	89.5	26.7-23.8/11.9	03,16
	1800	208-230/460	215TCZ	UJ10E2DJ	\$1,283	DS-3PT	1.25	24.3	120	89.5	27.5-24.8/12.4	03,16
15	3600	208-230/460	215TCZ	UJ15E1DJ	\$1,536	DS-3PT	1.25	25.3	120	90.2	40.0-35.0/17.6	03,16

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

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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