

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



UT4

## 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 Hertz Sine Wave Power
- Cast Iron Frame 280 & Up, Aluminum 180-250, Rolled Steel 140
- Cast Iron End Brackets 280 & Up, 250 Frame and
- Lower Has Aluminum With Steel Bearing Inserts
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Regreaseable Shaft End Bearing 180 Frame & Up
- Double Shielded Bearings
- Removable Base (180 - 250 Frame)
- Lifting Provisions 180 Frame & Up
- "JM" Shaft For Mechanical Seal
- "CE" Mark On Nameplate
- Conversion Kits: Canopy Kits

## JM Shaft For Mechanical Seal UTE4

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	Full Load Eff.	Full Load Amps	Notes
1	3600	230/460	143JM	UJ1P1BM	\$529	DS-3PT	1.25	14.3	30	81.5	1.4	
	3600	575	143JM	UJ1P1GM	\$529	DS-3PT	1.25	14.3	30	81.5	1.1	
	1800	208-230/460	143JM	UJ1P2DM	\$518	DS-3PT	1.25	15.3	30	85.5	3.1-3/1.5	03
	1800	575	143JM	UJ1P2GM	\$518	DS-3PT	1.25	15.3	30	85.5	1.1	
1 1/2	3600	208-230/460	143JM	UJ32P1DM	\$584	DS-3PT	1.25	15.3	30	84.0	4.1-3.8/1.9	03
	1800	208-230/460	145JM	UJ32P2DM	\$565	DS-3PT	1.25	15.3	35	86.5	4.5-4.3/2.1	03
	3600	230/460	143JM	UJ32P1BM	\$584	DS-3PT	1.25	14.3	30	84.0	3.9/1.9	
	3600	575	143JM	UJ32P1GM	\$584	DS-3PT	1.25	14.3	30	84.0	1.6	
	1800	230/460	145JM	UJ32P2BM	\$565	DS-3PT	1.25	14.3	42	86.5	4.2/2.1	
	1800	575	145JM	UJ32P2GM	\$565	DS-3PT	1.25	14.3	30	86.5	1.7	
2	3600	208-230/460	145JM	UJ2P1DM	\$622	DS-3PT	1.25	15.3	35	86.5	5.4-4.9/2.5	03
	3600	575	145JM	UJ2P1GM	\$622	DS-3PT	1.25	14.3	42	86.5	2	
	1800	208-230/460	145JM	UJ2P2DM	\$611	DS-3PT	1.25	15.3	35	86.5	5.9-5.7/2.8	03
	1800	575	145JM	UJ2P2GM	\$611	DS-3PT	1.25	14.3	35	86.5	2.3	
3	3600	208-230/460	182JM	UJ3P1DM	\$886	DS-3PT	1.25	17.8	60	87.5	8.4-7.8/3.9	03
	3600	208-230/460	145JM	UJ3P1DFM	\$738	DS-3PT	1.25	15.3	35	86.5	8.1-7.2/3.6	03,14
	3600	575	145JM	UJ3P1GFM	\$738	DS-3PT	1.25	15.3	35	86.5	2.9	14
	3600	575	182JM	UJ3P1GM	\$886	DS-3PT	1.25	17.8	100	87.5	3.1	
	1800	208-230/460	182JM	UJ3P2DM	\$795	DS-3PT	1.25	17.8	60	89.5	8.4-7.8/3.9	03
	1800	575	182JM	UJ3P2GM	\$795	DS-3PT	1.25	17.8	60	89.5	3.1	
5	3600	208-230/460	184JM	UJ5P1DM	\$1,088	DS-3PT	1.25	17.8	70	88.5	13.4-12.2/6.1	03
	3600	575	184JM	UJ5P1GM	\$1,088	DS-3PT	1.25	17.8	100	88.5	4.9	
	1800	208-230/460	184JM	UJ5P2DM	\$908	DS-3PT	1.25	17.8	70	90.2	13.6-12.3/6.2	03
	1800	575	184JM	UJ5P2GM	\$908	DS-3PT	1.25	17.8	70	89.5	5	
7 1/2	1800	208-230/460	213JM	UJ7P2DM	\$1,228	DS-3PT	1.25	19.9	105	91.7	20.0-18.2/9.1	03
	3600	208-230/460	184JM	UJ7P1DFM	\$1,213	DS-3PT	1.25	17.8	70	90.2	19.8-18.9/9.4	03,14
	3600	208-230/460	213JM	UJ7P1DM	\$1,345	DS-3PT	1.25	19.9	105	91.0	19.9-17.8/8.9	03
	3600	575	184JM	UJ7P1GFM	\$1,213	DS-3PT	1.25	17.8	70	89.5	7.1	14
	3600	575	213JM	UJ7P1GM	\$1,345	DS-3PT	1.25	19.8	240	91.0	7.1	
	1800	575	213JM	UJ7P2GM	\$1,228	DS-3PT	1.25	19.9	105	91.7	7.2	
10	3600	208-230/460	215JM	UJ10P1DM	\$1,556	DS-3PT	1.25	19.9	120	91.0	26.4-23.5/11.7	03
	3600	575	215JM	UJ10P1GM	\$1,556	DS-3PT	1.25	21.4	166	91.0	9.4	
	1800	208-230/460	215JM	UJ10P2DM	\$1,458	DS-3PT	1.25	21.4	120	91.7	26.5-23.9/12	03
	1800	575	215JM	UJ10P2GM	\$1,458	DS-3PT	1.25	21.4	120	91.7	9.6	
15	3600	208-230/460	215JM	UJ15P1DFM	\$1,801	DS-3PT	1.25	21.4	120	91.0	39-36/18	03,14
	3600	208-230/460	254JM	UJ15P1DM	\$2,239	DS-3PT	1.25	25.4	180	91.0	39-35/17.7	03,14
	3600	575	215JM	UJ15P1GFM	\$1,801	DS-3PT	1.25	21.4	120	91.7	14.4	14
	3600	575	254JM	UJ15P1GM	\$2,239	DS-3PT	1.25	25.4	180	91.0	14.1	
20	1800	208-230/460	254JM	UJ15P2DM	\$2,131	DS-3PT	1.25	25.4	180	92.4	40-37/18.4	03
	1800	575	254JM	UJ15P2GM	\$2,131	DS-3PT	1.25	25.4	180	92.4	14.6	
	3600	208-230/460	256JM	UJ20P1DM	\$2,730	DS-3PT	1.25	27.1	230	91.7	51-46/23	03,14
	3600	575	256JM	UJ20P1GM	\$2,730	DS-3PT	1.25	27.1	230	91.0	18.5	

Note 03 660/50 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 14 NEMA®† Design A

# Special Application Close Coupled Pump Three Phase Totally Enclosed Fan Cooled (TEFC) NEMA Premium Efficient



UT4

## UTE4 (continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	Full Load Eff.	Full Load Amps	Notes
20	1800	208-230/460	256JM	UJ20P2DM	\$2,463	DS-3PT	1.25	27.1	230	93.0	53-47/23.5	03
	1800	575	256JM	UJ20P2GM	\$2,463	DS-3PT	1.25	27.1	230	93.0	19	
25	3600	208-230/460	284JM	UJ25P1DM	\$3,595	DS-3PT	1.25	29.1	280	91.7	65.0-57.0/28.4	03,14
	3600	208-230/460	256JM	UJ25P1DFM	\$3,235	DS-3PT	1.15	27.1	230	91.7	64-57/28.3	03,14
	3600	575	256JM	UJ25P1GFM	\$3,235	DS-3PT	1.15	27.1	230	91.7	22.6	14
	3600	575	284JM	HJ25P1GM	\$3,595	DS-3PT	1.15	27.9	380	91.7	23	
30	1800	208-230/460	284JM	UJ25P2DM	\$3,237	DS-3PT	1.25	29.1	280	93.6	65-59/29.3	03
	1800	575	284JM	HJ25P2GM	\$3,237	DS-3PT	1.15	27.9	380	93.6	23	
	3600	460	286JM	HJ30P1BM	\$4,383	DS-3PT	1.15	27.9	275	91.7	69/34	
	3600	575	286JM	HJ30P1GM	\$4,383	DS-3PT	1.15	27.9	410	91.7	27.6	
	1800	208-230/460	286JM	UJ30P2DM	\$3,666	DS-3PT	1.25	29.1	300	93.6	78.0-70.0/35.0	03
	1800	575	286JM	HJ30P2GM	\$3,666	DS-3PT	1.15	27.9	410	93.6	27.6	

## JP Shaft For Packing Seal

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	UJ1P2DP	\$518	DS-3PT	1.25	18.3	30	85.5	3.1-3/1.5	03
	1800	575	143JP	UJ1P2GP	\$518	DS-3PT	1.25	17.3	30	85.5	1.1	
1 1/2	1800	208-230/460	145JP	UJ3P2DP	\$565	DS-3PT	1.25	18.3	35	86.5	4.5-4.3/2.1	03
	1800	575	145JP	UJ3P2GP	\$565	DS-3PT	1.25	17.3	30	86.5	1.7	
2	3600	208-230/460	145JP	UJ2P1DP	\$622	DS-3PT	1.25	18.3	35	86.5	5.4-4.9/2.5	03
	1800	208-230/460	145JP	UJ2P2DP	\$611	DS-3PT	1.25	18.3	35	86.5	5.9-5.7/2.8	03
	1800	575	145JP	UJ2P2GP	\$611	DS-3PT	1.25	17.3	35	86.5	2.2	
3	3600	208-230/460	145JP	UJ3P1DFP	\$738	DS-3PT	1.25	18.3	35	86.5	8.1-7.2/3.6	03,14
	3600	208-230/460	182JP	UJ3P1DP	\$886	DS-3PT	1.25	20.9	60	87.5	8.4-7.8/3.9	03
	1800	208-230/460	182JP	UJ3P2DP	\$795	DS-3PT	1.25	20.9	60	89.5	8.4-7.8/3.9	03
	1800	575	182JP	UJ3P2GP	\$795	DS-3PT	1.25	20.9	60	89.5	3.1	
5	3600	208-230/460	184JP	UJ5P1DP	\$1,088	DS-3PT	1.25	20.9	70	88.5	13.4-12.2/6.1	03
	1800	208-230/460	184JP	UJ5P2DP	\$908	DS-3PT	1.25	21.6	70	90.2	13.6-12.3/6.2	03
	1800	575	184JP	UJ5P2GP	\$908	DS-3PT	1.25	20.9	70	89.5	5	
7 1/2	3600	208-230/460	184JP	UJ7P1DFP	\$1,210	DS-3PT	1.25	20.9	70	90.2	19.8-18.9/9.4	03,14
	3600	208-230/460	213JP	UJ7P1DP	\$1,345	DS-3PT	1.25	23.8	105	91.0	19.9-17.8/8.9	03
	1800	208-230/460	213JP	UJ7P2DP	\$1,228	DS-3PT	1.25	23.8	105	91.7	20-18.2/9.1	03
	1800	575	213JP	UJ7P2GP	\$1,228	DS-3PT	1.25	23.8	105	91.7	7.2	
10	3600	208-230/460	215JP	UJ10P1DP	\$1,556	DS-3PT	1.25	25.3	120	91.0	26.4-23.5/11.7	03
	1800	208-230/460	215JP	UJ10P2DP	\$1,458	DS-3PT	1.25	25.3	120	91.7	26.5-23.9/12	03
	1800	575	215JP	UJ10P2GP	\$1,458	DS-3PT	1.25	25.3	120	91.7	9.6	
15	3600	208-230/460	215JP	UJ15P1DFP	\$1,801	DS-3PT	1.25	25.3	120	91.0	39-36/18	03,14
	3600	208-230/460	254JP	UJ15P1DP	\$2,239	DS-3PT	1.25	28.3	180	91.0	39-35/17.7	03,14
	1800	208-230/460	254JP	UJ15P2DP	\$2,131	DS-3PT	1.25	28.3	180	92.4	40-37/18.4	03
	1800	575	254JP	UJ15P2GP	\$2,131	DS-3PT	1.25	28.3	180	92.4	14.6	
20	3600	208-230/460	256JP	UJ20P1DP	\$2,730	DS-3PT	1.25	30.0	230	91.7	51-46/23	03,14
	1800	208-230/460	256JP	UJ20P2DP	\$2,463	DS-3PT	1.25	30.0	230	93.0	53-47/23.5	03
	1800	575	256JP	UJ20P2GP	\$2,463	DS-3PT	1.25	30.0	230	93.0	19	
25	3600	208-230/460	256JP	UJ25P1DFP	\$3,235	DS-3PT	1.15	30.0	230	91.7	64-57/28.3	03,14
	3600	208-230/460	284JP	UJ25P1DP	\$3,595	DS-3PT	1.25	32.0	280	91.7	65-57/28.4	03
	1800	208-230/460	284JP	UJ25P2DP	\$3,237	DS-3PT	1.25	32.0	280	93.6	65-59/29.3	03
	1800	575	284JP	HJ25P2GP	\$3,237	DS-3PT	1.15	30.8	380	93.6	23	
30	1800	208-230/460	286JP	UJ30P2DP	\$3,666	DS-3PT	1.25	32.0	300	93.6	78-70/35	03
	1800	575	286JP	HJ30P2GP	\$3,666	DS-3PT	1.15	30.8	410	93.6	27.6	

Note 03 660/50 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 14 NEMA®T Design A

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

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



UT4

### 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	UJ7P1DJ	\$1,345	DS-3PT	1.25	22.8	105	91.0	19.9-17.8/8.9	03
	1800	208-230/460	213TCZ	UJ7P2DJ	\$1,228	DS-3PT	1.25	22.8	105	91.7	20-18.2/9.1	03
10	3600	208-230/460	215TCZ	UJ10P1DJ	\$1,556	DS-3PT	1.25	24.3	120	91.0	26.4-23.5/11.7	03
	3600	208-230/460	215TCZ	UJ10P2DJ	\$1,458	DS-3PT	1.25	24.3	120	91.0	26.4-23.5/11.7	03
15	3600	208-230/460	215TCZ	UJ15P1DFJ	\$1,801	DS-3PT	1.25	24.3	120	91.0	39-36/18	03,14

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 14 NEMA† Design A

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



FD4

### APPLICATIONS:

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 Service Factor
- 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)
- F1 Assembly Position
- Regreasable Bearings 180 Frame & Up, Lifting Provisions 210 Frame & Up
- Double Shielded Bearings
- 40°C Ambient, NEMA† Design B Performance On 60 Hertz Sine Wave Power
- "JM" Shaft For Mechanical Seal
- "JM" Shaft on 210 Frame and Smaller; "JP" Shaft on 250 and 280 Frame
- Conversion Kits: Canopy Kits

### JM Shaft - Footed DE1

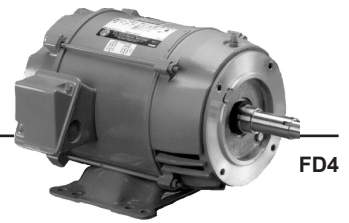
HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
3/4	1200	208-230/460	143JM	DJ34P3DM	\$655	DS-3POP	1.15	15.4	30	80.0	2.8-2.8/1.4	03
1	1800	200	143JM	DJ1P2HM	\$487	DS-3POP	1.15	15.4	30	85.5	3.6	
	1800	208-230/460	143JM	DJ1P2DM	\$487	DS-3POP	1.15	15.4	30	85.5	3.1-3.1/1.5	03
	1200	208-230/460	145JM	DJ1P3DM	\$655	DS-3POP	1.15	15.4	35	82.5	4-4/2	03
1 1/2	1800	200	145JM	DJ32P2HM	\$513	DS-3POP	1.15	14.75	35	85.5	4.8	
	3600	208-230/460	143JM	DJ32P1DM	\$519	DS-3POP	1.15	15.38	30	85.5	4.2-3.8/1.9	03
	1800	200	145JM	DJ32P2HM	\$513	DS-3POP	1.15	14.8	35	86.5	4.8	03
	1800	208-230/460	145JM	DJ32P2DM	\$513	DS-3POP	1.15	14.8	35	86.5	4.4-4.1/2.1	03
	1200	208-230/460	182JM	DJ32P3DM	\$660	DS-3POP	1.15	17.4	50	86.5	5-5/2.5	
2	3600	208-230/460	145JM	DJ2P1DM	\$567	DS-3POP	1.15	15.38	35	85.5	5.5-5/2.5	03
	1800	200	145JM	DJ2P2HM	\$563	DS-3POP	1.15	15.4	35	86.5	6.3	
	1800	208-230/460	145JM	DJ2P2DM	\$563	DS-3POP	1.15	14.8	35	86.5	5.9-5.6/2.8	03
	1800	575	145JM	DJ2P2GM	\$563	DS-3POP	1.15	15.38	35	86.5	2.2	
	1200	208-230/460	184JM	DJ2P3DM	\$739	DS-3POP	1.15	20.5	60	87.5	6.5-6.3/3.1	
3	3600	208-230/460	145JM	DJ3P1DM	\$582	DS-3POP	1.15	15.4	35	85.5	8.3-7.4/3.7	03
	1800	200	182JM	DJ3P2HM	\$598	DS-3POP	1.15	17.4	50	89.5	9	
	1800	208-230/460	182JM	DJ3P2DM	\$598	DS-3POP	1.15	17.4	50	89.5	8.4-7.8/3.9	
	1200	208-230/460	213JM	DJ3P3DM	\$941	DS-3POP	1.15	17.8	90	88.5	9.4-8.9/4.5	

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 14 NEMA† Design A

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

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



## DE1 (continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
5	3600	200	182JM	DJ5P1HM	\$620	DS-3POP	1.15	17.4	50	88.5	14.1	
	3600	208-230/460	182JM	DJ5P1DM	\$620	DS-3POP	1.15	16.1	50	88.5	13.5-12.3/6.2	
	1800	200	184JM	DJ5P2HM	\$645	DS-3POP	1.15	20.5	60	89.5	14.7	
	1800	208-230/460	184JM	DJ5P2DM	\$645	DS-3POP	1.15	16.0	60	89.5	13.8-13/6.5	03
	1800	575	184JM	DJ5P2DGM	\$645	DS-3POP	1.15	16.0	60	89.5	4.9	
7 1/2	1200	208-230/460	215JM	DJ5P3DM	\$1,234	DS-3POP	1.15	19.3	105	89.5	15.2-14.5/7.3	
	3600	208-230/460	184JM	DJ7P1DM	\$968	DS-3POP	1.15	17.4	60	88.5	20.5-18.1/9.1	03
	1800	200	213JM	DJ7P2HM	\$943	DS-3POP	1.15	17.8	90	91.0	21.4	
	1800	208-230/460	213JM	DJ7P2DM	\$943	DS-3POP	1.15	17.8	90	91.0	20.2-18.5/9.3	03
10	1800	575	213JM	DJ7P2GM	\$943	DS-3POP	1.15	17.75	90	91.0	7.3	
	3600	200	213JM	DJ10P1HM	\$1,132	DS-3POP	1.15	17.8	90	90.2	28	03
	3600	208-230/460	213JM	DJ10P1DM	\$1,132	DS-3POP	1.15	17.8	90	90.2	27.1-24.3/12.2	03
	3600	575	213JM	DJ10P1GM	\$1,132	DS-3POP	1.15	17.75	90	90.2	9.7	
	1800	200	215JM	DJ10P2HM	\$1,147	DS-3POP	1.15	19.3	105	91.7	28.1	03
15	1800	208-230/460	215JM	DJ10P2DM	\$1,147	DS-3POP	1.15	19.3	105	92.4	26.3-23.8/11.9	03
	3600	208-230/460	215JM	DJ15P1DM	\$1,555	DS-3POP	1.15	19.25	105	90.2	40-36/18	03
	1800	208-230/460	254JM	DJ15P2DM	\$1,712	DS-3POP	1.15	24.60	105	93.0	40-36/18.2	
20	3600	208-230/460	254JM	DJ20P1DM	\$1,874	DS-3POP	1.15	24.60	170	91.7	52-46/23.1	
	3600	575	254JM	DJ20P1GM	\$1,874	DS-3POP	1.15	24.60	170	91.0	18.7	
	1800	208-230/460	256JM	DJ15P2DM	\$1,970	DS-3POP	1.15	25.20	195	93.0	54-49/24.4	
25	3600	208-230/460	256JM	DJ25P1DM	\$2,567	DS-3POP	1.15	25.20	200	91.7	65-57/28.7	
	1800	208-230/460	284JM	DJ25P2DM	\$2,435	DS-3POP	1.15	25.75	225	93.6	64-58/29	03
30	3600	208-230/460	284JM	DJ30P1DM	\$2,901	DS-3POP	1.15	25.75	225	92.4	79-68/34	03
	1800	208-230/460	286JM	DJ30P2DM	\$2,892	DS-3POP	1.15	25.75	250	94.1	77-69/34	03
40	3600	208-230/460	286JM	DJ40P1DM	\$3,171	DS-3POP	1.15	25.75	250	93.0	104-90/45	03
	3600	575	286JM	DJ40P1GM	\$3,171	DS-3POP	1.15	25.75	250	93.0	36	
	1800	208-230/460	324JM	DJ40P2DM	\$3,178	DS-3POP	1.15	27.50	385	94.1	102-91/46	03
50	3600	208-230/460	324JM	DJ50P1DM	\$3,567	DS-3POP	1.15	27.50	385	93.0	130-117/59	03
	1800	208-230/460	326JM	DJ50P2DM	\$3,725	DS-3POP	1.15	27.50	460	94.5	126-113/56	03
60	3600	208-230/460	326JM	DJ60P1DM	\$4,916	DS-3POP	1.15	27.50	460	93.6	152-134/67	03

## 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	DJ1P2DU	\$570	DS-3POV	1.15	15.61	30	85.5	3.2-3.1/1.6	03
1 1/2	3600	208-230/460	143JM	DJ32P1DU	\$609	DS-3POV	1.15	15.61	30	85.5	4.2-3.8/1.9	03
	1800	208-230/460	145JM	DJ32P2DU	\$581	DS-3POV	1.15	15.61	35	86.5	4.4-4.2/2.1	03
2	1800	208-230/460	145JM	DJ2P2DU	\$642	DS-3POV	1.15	15.61	35	86.5	5.9-5.6/2.8	03
7 1/2	1800	208-230/460	213JM	DJ7P2DU	\$1,188	DS-3POV	1.15	18.63	90	91.0	20.2-18.5/9.3	03
10	3600	208-230/460	213JM	DJ10P1DU	\$1,420	DS-3POV	1.15	18.63	90	90.2	27.1-24.3/12.2	03
	1800	208-230/460	215JM	DJ10P2DU	\$1,400	DS-3POV	1.15	18.75	105	91.7	26.3-23.8/11.9	03
15	3600	208-230/460	215JM	DJ15P1DU	\$1,809	DS-3POV	1.15	18.75	105	90.2	40-36/18	03

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

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



DE1

FD4

## 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	DJ1P2DP	\$487	DS-3POP	1.15	18.44	30	85.5	3.2-3.1/1.6	03
1 1/2	1800	208-230/460	145JP	DJ32P2DP	\$513	DS-3POP	1.15	18.44	35	86.5	4.4-4.2/2.1	03
2	1800	208-230/460	145JP	DJ2P2DP	\$563	DS-3POP	1.15	18.44	35	86.5	5.9-5.6/2.8	03
3	1800	208-230/460	182JP	DJ3P2DP	\$596	DS-3POP	1.15	19.10	50	89.5	8.3-7.7/3.8	03
5	1800	208-230/460	184JP	DJ5P2DP	\$645	DS-3POP	1.15	19.10	60	89.5	13.7-12.4/6.2	03
7 1/2	1800	208-230/460	213JP	DJ7P2DP	\$943	DS-3POP	1.15	21.63	90	91.0	20.2-18.5/9.3	03
	1200	208-230/460	254JP	DJ7P3DP	\$1,565	DS-3POP	1.15	27.4	150	91.0	20.5-18.9/9.5	03
10	3600	208-230/460	213JP	DJ10P1DP	\$1,132	DS-3POP	1.15	21.63	90	90.2	27.1-24.3/12.2	03
	1800	208-230/460	215JP	DJ10P2DP	\$1,147	DS-3POP	1.15	23.13	105	91.7	26.3-23.8/11.9	03
	1200	208-230/460	256JP	DJ10P3DP	\$2,036	DS-3POP	1.15	28.1	160	91.7	27.6-25.9/13	
15	3600	200	215JP	DJ15P1HP	\$1,555	DS-3POP	1.15	23.1	105	90.2	41	
	3600	208-230/460	215JP	DJ15P1DP	\$1,555	DS-3POP	1.15	23.1	105	90.2	40-36/18	
	1800	200	254JP	DJ15P2HP	\$1,569	DS-3POP	1.15	27.4	150	93.0	42	
	1800	208-230/460	254JP	DJ15P2DP	\$1,569	DS-3POP	1.15	27.4	150	93.0	40-37/18.5	
20	3600	200	254JP	DJ20P1HP	\$1,882	DS-3POP	1.15	27.44	150	91.0	54.0	
	3600	208-230/460	254JP	DJ20P1DP	\$1,882	DS-3POP	1.15	27.4	150	91.7	52-47/23.4	
	1800	200	256JP	DJ20P2HP	\$2,012	DS-3POP	1.15	28.1	160	93.0	56	
	1800	208-230/460	256JP	DJ20P2DP	\$2,012	DS-3POP	1.15	28.1	160	93.0	53-48/24.2	
25	3600	200	256JP	DJ25P1HP	\$2,461	DS-3POP	1.15	28.1	160	92.4	67.0	
	3600	208-230/460	256JP	DJ25P1DP	\$2,461	DS-3POP	1.15	28.1	160	91.7	65-57/28.7	03
	1800	200	284JP	DJ25P2HP	\$2,435	DS-3POP	1.15	28.6	225	93.6	67	
	1800	208-230/460	284JP	DJ25P2DP	\$2,435	DS-3POP	1.15	28.6	225	93.6	64-58/29.2	06
	1800	575	284JP	DJ25P2GP	\$2,435	DS-3POP	1.15	28.63	225	93.6	23.1	
30	3600	208-230/460	284JP	DJ30P1DP	\$2,901	DS-3POP	1.15	28.63	225	92.4	79-68/34	03
	1800	208-230/460	286JP	DJ30P2DP	\$2,892	DS-3POP	1.15	28.63	250	94.1	77-69/34	03
40	3600	208-230/460	286JP	DJ40P1DP	\$3,171	DS-3POP	1.15	28.63	250	93.0	104-90/45	03
	3600	575	286JP	DJ40P1GP	\$3,171	DS-3POP	1.15	28.63	250	93.0	36	
	1800	208-230/460	324JP	DJ40P2DP	\$3,178	DS-3POP	1.15	30.38	454	94.1	102-91/46	03
50	3600	208-230/460	324JP	DJ50P1DP	\$3,567	DS-3POP	1.15	30.38	454	93.0	130-117/59	03
	1800	208-230/460	326JP	DJ50P2DP	\$3,725	DS-3POP	1.15	30.38	454	94.5	126-113/56	03
60	3600	208-230/460	326JP	DJ60P1DP	\$4,915	DS-3POP	1.15	30.38	460	93.6	152-134/67	03

## Westcoat 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	1800	208-230/460	213TCZ	DJ7P2DJ	\$943	DS-3POP	1.15	20.81	90	91.0	20.2-18.5/9.3	03
10	3600	208-230/460	213TCZ	DJ10P1DJ	\$1,132	DS-3POP	1.15	20.81	90	90.2	27.1-24.3/12.2	03
	1800	208-230/460	215TCZ	DJ10P2DJ	\$1,147	DS-3POP	1.15	22.31	105	91.7	26.3-23.8/11.9	03
15	3600	208-230/460	215TCZ	DJ15P1DJ	\$1,555	DS-3POP	1.15	22.31	105	90.2	40-36/18	03

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

# Special Application Close Coupled Pump Single Phase, Totally Enclosed Fan Cooled (TEFC)



UTM4,  
UTM1

## APPLICATIONS:

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
- Extruded Aluminum Frame
- Oversized Ball Bearings w/Locked Shaft End Construction
- Reversible Rotation
- F1 Assembly Position
- Aluminum End Shields with Steel Bearing Inserts
- Shaft Slinger On Pulley End For IP54 Protection
- Removable Base
- Lifting Provisions
- "JM" Shaft For Mechanical Seal, "JP" Shaft For Packing Seal

## JM Shaft - Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
3	3600	115/230	184JM	UJ3C1P18M	\$1,042	DS-3PT	1.15	20.3	82	32.0/16.0	18
	1800	115/230	184JM	UJ3C2P18M	\$872	DS-3PT	1.15	20.3	80	30.0/15.0	18
	1800	115/230	184JM	UJ3C2P18M	\$872	DS-3PT	1.15	20.3	80	30.0/15.0	18
5	3600	230	184JM	UJ5C1K18M	\$1,259	DS-3PT	1.15	20.3	80	19.6	18
	1800	230	215JM	UJ5C2K21M	\$1,181	DS-3PT	1.15	22.3	90	23.0	18
7 1/2	3600	230	215JM	UJ7C1K21M	\$1,487	DS-3PT	1.15	22.3	133	30.3	18
	1800	230	215JM	UJ7C2K21M	\$1,282	DS-3PT	1.15	22.3	210	33.5	18
10	3600	230	215JM	UJ10C1K21M	\$1,813	DS-3PT	1.15	22.3	210	40.0	18
	1800	230	215JM	UJ10C2K21M	\$1,694	DS-3PT	1.15	22.3	210	43.0	18

## JP Shaft - Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
3	1800	115/230	184JP	UJ3C2P18P	\$872	DS-3PT	1.15	23.3	80	30.0/15.0	18
5	3600	230	184JP	UJ5C1K18P	\$1,259	DS-3PT	1.15	23.3	80	19.6	18
	1800	230	215JP	UJ5C2K21P	\$1,181	DS-3PT	1.15	26.2	90	23.0	18
7 1/2	3600	230	215JP	UJ7C1K21P	\$1,487	DS-3PT	1.15	26.2	180	30.3	18
	1800	230	215JP	UJ7C2K21P	\$1,282	DS-3PT	1.15	26.2	120	33.5	18
10	3600	230	215JP	UJ10C1K21P	\$1,813	DS-3PT	1.15	26.2	145	40.0	18
	1800	230	215JP	UJ10C2K21P	\$1,694	DS-3PT	1.15	26.2	140	43.0	18

Note 18 Incorporates Run Capacitor

# Special Application Close Coupled Pump Single Phase Open Dripproof (ODP)



## APPLICATIONS:

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
- Rolled Steel Frame
- Oversized Ball Bearings w/Locked Shaft End Construction
- Reversible
- F1 Assembly Position
- F1 Assembly Position
- Shaft Slinger On Pulley End
- Removable Base
- Lifting Provisions 180 Frame & Up
- "JM" Shaft For Mechanical Seal, "JP" Shaft For Packing Seal

## JM Shaft - Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1	1800	115/208-230	143JM	EJM104B	\$498	DS-3PO	1.15	13.8	33	14.2/7.2-7.1	25
1 1/2	1800	115/208-230	145JM	EJM154B	\$589	DS-3PO	1.15	13.8	34	16.0/8.3-8.0	18,25
2	3600	115/208-230	145JM	EJM202B	\$656	DS-3PO	1.15	14.6	35	19.6/10.7-9.8	18,25
	1800	115/230	182JM	DJ2C2P18M	\$711	DS-3PO	1.15	17.5	70	23.2/11.6	18
3	3600	115/230	182JM	DJ3C1P18M	\$786	DS-3PO	1.15	19.6	81	16.0/32.0	18
	3600	208-230	182JM	EJM302B	\$647	DS-3PO	1.15	15.3	40	14.0-13.2	18,25
	1800	115/230	184JM	DJ3C2P18M	\$716	DS-3PO	1.15	17.5	66	38.0/19.0	18
5	3600	208-230	184JM	EJM502B	\$747	DS-3PO	1.15	16.3	45	24.0-23.7	18,25
	3600	230	184JM	DJ5C1K18M	\$945	DS-3PO	1.15	19.6	82	19.6	18
	1800	230	184JM	DJ5C2K18M	\$904	DS-3PO	1.15	19.6	86	22.0	18
	1800	230	213JM	DJ5C2K21M	\$1,087	DS-3PO	1.15	20.5	105	22.0	25
7 1/2	3600	230	184JM	DJ7C1K18M	\$1,135	DS-3PO	1.15	19.6	83	31.4	18,25
	3600	230	213JM	DJ7C1K21M	\$1,364	DS-3PO	1.15	20.5	141	30.4	25
	1800	230	215JM	DJ7C2K21M	\$1,161	DS-3PO	1.15	22.0	110	35.6	25
10	3600	230	215JM	DJ10C1K21M	\$1,601	DS-3PO	1.15	22.0	173	40.0	25
	1800	230	215JM	DJ10C2K21M	\$1,476	DS-3PO	1.15	22.0	115	42.2	25

## JP Shaft - Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
3	3600	115/230	182JP	DJ3C1P18P	\$786	DS-3PO	1.15	22.7	81	16.0/32.0	18
	1800	115/230	184JP	DJ3C2P18P	\$716	DS-3PO	1.15	20.6	66	38.0/19.0	
5	3600	230	184JP	DJ5C1K18P	\$945	DS-3PO	1.15	22.7	82	19.6	18
	1800	230	184JP	DJ5C2K18P	\$904	DS-3PO	1.15	22.7	86	22.0	18
7 1/2	3600	230	213JP	DJ7C1K21P	\$1,364	DS-3PO	1.15	24.5	141	30.4	25
	1800	230	215JP	DJ7C2K21P	\$1,161	DS-3PO	1.15	26.0	110	35.6	25
10	3600	230	215JP	DJ10C1K21P	\$1,601	DS-3PO	1.15	26.0	173	40.0	25
	1800	230	215JP	DJ10C2K21P	\$1,476	DS-3PO	1.15	26.0	115	42.2	25

Note 18 Incorporates Run Capacitor

Note 25 Non-Protected