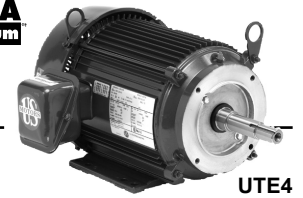


Special Application Close Coupled Pump Three Phase Totally Enclosed Fan Cooled (TEFC) NEMA^{®†} Premium Efficient

NEMA
Premium


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 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
- Regreasable 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

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1	3600	230/460	143JM	UJ1P1BM	\$529	DS-3PT	1.25	14.3	30	81.5	2.7/1.4	
	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	14.3	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
	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	208-230/460	145JM	UJ32P2DM	\$565	DS-3PT	1.25	15.3	35	86.5	4.5-4.3/2.1	03
	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	145JM	UJ3P1DFM	\$738	DS-3PT	1.25	15.3	35	86.5	8.1-7.2/3.6	03,14
	3600	208-230/460	182JM	UJ3P1DM	\$886	DS-3PT	1.25	17.8	60	87.5	8.4-7.8/3.9	03
	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	18.6	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	3600	208-230/460	184JM	UJ7P1DFM	\$1,213	DS-3PT	1.25	17.8	70	90.2	19.9-19/9.5	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	208-230/460	213JM	UJ7P2DM	\$1,228	DS-3PT	1.25	19.9	105	91.7	20-18.2/9.1	03
	1800	575	213JM	UJ7P2GM	\$1,228	DS-3PT	1.25	19.8	105	91.7	7.2	
10	3600	208-230/460	215JM	UJ10P1DM	\$1,556	DS-3PT	1.25	21.4	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	

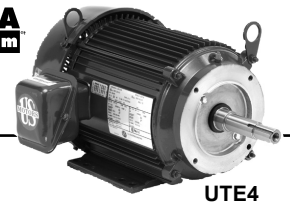
Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 14 NEMA^{®†} Design A

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



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



UTE4

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
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	230/460	254JM	UJ15P1BM	\$2,239	DS-3PT	1.25	25.4	180	91.0	35/17.7	
	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	
	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	
20	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	
	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	256JM	UJ25P1DFM	\$3,235	DS-3PT	1.15	27.1	230	91.7	64-57/28.3	03,14
	3600	208-230/460	284JM	UJ25P1DM	\$3,595	DS-3PT	1.25	29.1	280	91.7	65-57/28.4	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	
	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	
30	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	78-70/35	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)	NEMA Nom. 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	19.9-19/9.5	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	

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.



BRAKEMOTORS
GENERAL PURPOSE SINGLE PHASE
HVAC
WASHDOWN
AGRICULTURE
COMMERCIAL PUMP MOTORS
CLOSE COUPLED PUMP MOTORS
FIRE PUMP MOTORS
POOL & SPA MOTORS
RESIDENTIAL WATER PUMP
ELEVATOR GATE & DOOR
VARIABLE SPEED MOTORS AND DRIVES

Special Application Close Coupled Pump Three Phase Totally Enclosed Fan Cooled (TEFC) NEMA^{®†} Premium Efficient

NEMA
Premium


UTE4

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
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	

Westcoast Shaft - Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. 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,NNP,LA
	1800	208-230/460	213TCZ	UJ7P2DJ	\$1,228	DS-3PT	1.25	22.8	105	91.7	20-18.2/9.1	03,NNP,LA
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,NNP,LA
	1800	208-230/460	215TCZ	UJ10P2DJ	\$1,458	DS-3PT	1.25	24.3	120	91.7	26.5-23.9/12	03,NNP,LA
15	3600	208-230/460	215TCZ	UJ15P1DFJ	\$1,801	DS-3PT	1.25	24.3	120	91.0	39-36/18	03,NNP,LA

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

Note LA Limited Availability

Note NNP Non NEMA Premium Efficiency

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