

# Special Application Close Coupled Pump Three Phase Totally Enclosed Fan Cooled (TEFC) NEMA Premium<sup>®</sup> Efficient

**NEMA  
Premium**


UTE4

## 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
- Cast Iron Frame 280 & Up, Aluminum 180-250, Rolled Steel 140
- Cast Iron End Brackets 280 & Up, Aluminum With Steel Bearing Inserts
- 40°C Ambient, NEMA<sup>®</sup> Design B Performance On 60 Hz 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: Drip Cover Kits, Page 263

## JM 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	230/460	143JM	UJ1P2BM	\$503	DS-3PT	1.25	14.3	35	86.5	2.8/1.4	
1-1/2	3600	230/460	143JM	UJ32P1BM	\$558	DS-3PT	1.25	14.3	30	84.0	3.9/1.9	
	1800	230/460	145JM	UJ32P2BM	\$532	DS-3PT	1.25	14.3	42	86.5	4.2/2.1	
2	3600	575	145JM	UJ2P1GM	\$594	DS-3PT	1.15	14.3	45	85.5	2.0	
	1800	230/460	145JM	UJ2P2BM	\$547	DS-3PT	1.25	14.3	40	86.5	5.8/2.9	
3	3600	230/460	182JM	UJ3P1BM	\$704	DS-3PT	1.25	17.8	100	88.5	7.8/3.9	
	1800	230/460	182JM	UJ3P2BM	\$682	DS-3PT	1.25	17.8	40	89.5	8.0/4.0	
	1800	575	182JM	UJ3P2GM	\$682	DS-3PT	1.15	17.8	150	89.5	3.2	
5	3600	230/460	184JM	UJ5P1BM	\$892	DS-3PT	1.25	17.8	100	89.5	12.2/6.1	
	3600	575	184JM	UJ5P1GM	\$892	DS-3PT	1.15	17.8	150	89.5	4.9	
	1800	230/460	184JM	UJ5P2BM	\$827	DS-3PT	1.25	17.8	100	90.2	6.3/3.2	
	1800	575	184JM	UJ5P2GM	\$827	DS-3PT	1.15	17.8	150	90.2	5.0	
7-1/2	3600	230/460	213JM	UJ7P1BM	\$1,167	DS-3PT	1.25	19.8	120	91.7	17.9/8.9	
	3600	575	213JM	UJ7P1GM	\$1,167	DS-3PT	1.15	19.8	150	91.7	7.7	
	1800	230/460	213JM	UJ7P2BM	\$1,095	DS-3PT	1.25	19.8	120	91.7	18.3/9.2	
	1800	575	213JM	UJ7P2GM	\$1,095	DS-3PT	1.25	19.8	140	91.7	7.3	
10	3600	230/460	215JM	UJ10P1BM	\$1,394	DS-3PT	1.25	21.3	166	91.7	23.5/11.7	
	3600	575	215JM	UJ10P1GM	\$1,394	DS-3PT	1.15	21.3	180	91.7	9.7	
	1800	230/460	215JM	UJ10P2BM	\$1,286	DS-3PT	1.25	21.3	166	91.7	23.8/11.9	
	1800	575	215JM	UJ10P2GM	\$1,286	DS-3PT	1.15	21.3	180	91.7	9.5	
15	3600	230/460	254JM	UJ15P1BM	\$2,373	DS-3PT	1.25	25.4	220	91.7	36.0/17.7	
	3600	575	254JM	UJ15P1GM	\$2,373	DS-3PT	1.15	25.4	250	91.7	14.5	
	1800	230/460	254JM	UJ15P2BM	\$2,177	DS-3PT	1.25	25.4	220	93.0	37.0/18.4	
	1800	575	254JM	UJ15P2GM	\$2,177	DS-3PT	1.15	25.4	192	93.0	14.6	
20	3600	230/460	256JM	UJ20P1BM	\$3,026	DS-3PT	1.25	27.1	244	92.4	46/23	
	3600	575	256JM	UJ20P1GM	\$3,026	DS-3PT	1.15	27.1	220	92.4	18.9	
	1800	230/460	256JM	UJ20P2BM	\$2,505	DS-3PT	1.25	27.1	250	93.0	47/23.7	
	1800	575	256JM	UJ20P2GM	\$2,505	DS-3PT	1.15	27.1	196	93.0	19.6	
25	3600	230/460	284JM	HJ25P1BM	\$4,140	DS-3PT	1.15	27.0	350	92.4	60/30	
	1800	230/460	284JM	HJ25P2BM	\$3,599	DS-3PT	1.15	27.0	350	93.0	59/29.3	
30	3600	230/460	286JM	HJ30P1BM	\$4,311	DS-3PT	1.15	28.5	275	92.4	34.0	
	1800	230/460	286JM	HJ30P2BM	\$3,826	DS-3PT	1.15	28.5	475	94.1	69/35	

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