Special Application Close Coupled Pump Three Phase Totally Enclosed Fan Cooled (TEFC) NEMA®† Premium 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 Hertz 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®† 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 - 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	3600	575	143JM	UJ1P1GM	$529	DS-3PT	1.25	14.3	30	81.5	1.1	
	1800	230/460	143JM	UJ1P2BM	$518	DS-3PT	1.25	14.3	35	85.5	3/1.5	
	1800	575	142JM	UJ1P2GM	$518	DS-3PT	1.25	14.3	30	85.5	1.1	
1 1/2	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	575	145JM	UJ2P1GM	$622	DS-3PT	1.25	14.3	42	86.5	2	
	1800	230/460	145JM	UJ2P2BM	$611	DS-3PT	1.25	14.3	40	86.5	5.8/2.9	
	1800	575	145JM	UJ2P2GM	$611	DS-3PT	1.25	14.3	35	86.5	2.3	
3	3600	230/460	182JM	UJ3P1BM	$886	DS-3PT	1.25	17.8	100	87.5	7.8/3.9	
	3600	575	182JM	UJ3P1GM	$886	DS-3PT	1.25	17.8	100	87.5	3.1	
	1800	230/460	182JM	UJ3P2BM	$795	DS-3PT	1.15	17.8	80	88.5	8/4	NNP
	1800	575	182JM	UJ3P2GM	$795	DS-3PT	1.25	17.8	60	89.5	3.1	
5	3600	230/460	184JM	UJ5P1BM	$1,088	DS-3PT	1.25	17.8	100	88.5	12.2/6.1	
	3600	575	184JM	UJ5P1GM	$1,088	DS-3PT	1.25	17.8	100	88.5	4.9	
	1800	230/460	184JM	UJ5P2BM	$908	DS-3PT	1.25	17.8	100	90.2	6.3/6.3	
	1800	575	184JM	UJ5P2GM	$908	DS-3PT	1.25	17.8	70	89.5	5	
7 1/2	3600	230/460	213JM	UJ7P1BM	$1,345	DS-3PT	1.25	19.9	105	91.0	17.8/8.9	
	3600	575	213JM	UJ7P1GM	$1,345	DS-3PT	1.25	19.8	240	91.0	7.1	
	1800	230/460	213JM	UJ7P2BM	$1,228	DS-3PT	1.25	19.8	120	91.0	18.3/9.2	NNP
	1800	575	213JM	UJ7P2GM	$1,228	DS-3PT	1.25	19.8	105	91.7	7.2	
10	3600	230/460	215JM	UJ10P1BM	$1,556	DS-3PT	1.25	21.4	166	91.0	23.5/11.7	
	3600	575	215JM	UJ10P1GM	$1,556	DS-3PT	1.25	21.4	166	91.0	9.4	
	1800	230/460	215JM	UJ10P2BM	$1,458	DS-3PT	1.00	21.4	166	91.7	23.8/11.9	
	1800	575	215JM	UJ10P2GM	$1,458	DS-3PT	1.25	21.4	120	91.7	9.6	
15	3600	230/460	254JM	UJ15P1BM	$2,239	DS-3PT	1.25	25.4	220	91.0	35/17.7	
	3600	575	254JM	UJ15P1GM	$2,239	DS-3PT	1.25	25.4	220	91.0	14.1	
	1800	230/460	254JM	UJ15P2BM	$2,131	DS-3PT	1.25	25.4	240	93.0	37/18.4	
	1800	575	254JM	UJ15P2GM	$2,131	DS-3PT	1.15	25.4	180	92.4	14.6	
20	3600	230/460	256JM	UJ20P1BM	$2,730	DS-3PT	1.25	27.1	344	92.4	46/23	
	3600	575	256JM	UJ20P1GM	$2,730	DS-3PT	1.25	27.1	344	91.0	18.5	
	1800	230/460	256JM	UJ20P2BM	$2,463	DS-3PT	1.15	27.1	250	93.0	47/23.7	
	1800	575	256JM	UJ20P2GM	$2,463	DS-3PT	1.25	27.1	230	93.0	19	
25	3600	230/460	284JM	HJ25P1BM	$3,595	DS-3PT	1.15	27.9	350	91.7	60/30	
	3600	575	284JM	HJ25P1GM	$3,595	DS-3PT	1.15	27.9	380	91.7	23	
	1800	230/460	284JM	HJ25P2BM	$3,237	DS-3PT	1.15	27.9	350	93.6	59/29.3	
	1800	575	284JM	HJ25P2GM	$3,237	DS-3PT	1.15	27.9	380	93.6	23	
30	3600	230/460	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	230/460	286JM	HJ30P2BM	$3,666	DS-3PT	1.15	27.9	475	93.6	69/35	
	1800	575	286JM	HJ30P2GM	$3,666	DS-3PT	1.15	27.9	410	93.6	27.6	

Note NNP Non-NEMA®† Premium Rating

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