



Close-Coupled Pump Shaft Dimensions

Frame Designations	Pump Shaft Dimensions										
	U	EL	EM	EN	EQ	ET	AH	AJ	AK	BD	BF
143JM/145JM	7/8"	1 1/2"	1"	3/8-16 x 3/4"	5/8"	2 1/4"	4 1/4"	5 7/8"	4 1/2"	6 3/4"	3/8-16"
143JP/145JP	7/8"	1 1/2"	1"	3/8-16 x 3/4"	1 1/4"	5 1/4"	7 3/4"	5 7/8"	4 1/2"	6 3/4"	3/8-16"
182JM/184JM	7/8"	1 1/4"	1"	3/8-16 x 3/4"	5/8"	2 1/4"	4 1/4"	5 7/8"	4 1/2"	6 3/4"	3/8-16"
182JP/184JP	7/8"	1 1/4"	1"	3/8-16 x 3/4"	1 1/4"	5 1/4"	7 3/4"	5 7/8"	4 1/2"	6 3/4"	3/8-16"
213JM/215JM	7/8"	1 1/4"	1"	3/8-16 x 3/4"	5/8"	2 1/4"	4 1/4"	5 7/8"	4 1/2"	9"	1 1/2-13"
213JP/215JP	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	2 3/8"	5/8"	8 1/8"	7 1/4"	8 1/8"	9"	1 1/2-13"
254JM/256JM	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	5/8"	3"	5 1/4"	7 1/4"	8 1/8"	9 1/4"	1 1/2-13"
254JP/256JP	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	2 3/8"	5/8"	8 1/8"	7 1/4"	8 1/8"	9"	1 1/2-13"
284JM/286JM	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	5/8"	3"	5 1/4"	7 1/4"	8 1/8"	10"	5/8-11"
284JP/286JP	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	2 3/8"	5/8"	8 1/8"	11"	12 1/2"	10"	5/8-11"
324JM	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	5/8"	3"	5 1/4"	11"	12 1/2"	14"	5/8-11"
324JP	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	2 3/8"	5/8"	8 1/8"	11"	12 1/2"	14"	5/8-11"
326JM	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	5/8"	3"	5 1/4"	11"	12 1/2"	14"	5/8-11"
326JP	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	2 3/8"	5/8"	8 1/8"	11"	12 1/2"	14"	5/8-11"
364JM	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	5/8"	3"	5 1/4"	11"	12 1/2"	14"	5/8-11"
364JP	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	2 3/8"	5/8"	8 1/8"	11"	12 1/2"	14"	5/8-11"
365JM	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	5/8"	3"	5 1/4"	11"	12 1/2"	14"	5/8-11"
365JP	1 1/4"	1 3/4"	1 3/8"	1/2-13 x 1"	2 3/8"	5/8"	8 1/8"	11"	12 1/2"	14"	5/8-11"
404JP/405JP	1 3/8"	2 1/8"	1 3/4"	1/2-13 x 2"	2 3/8"	5/8"	8 1/8"	11"	12 1/2"	15 1/8"	5/8-11"



Open Dripproof
26ZY37



Totally Enclosed Fan-Cooled
26ZY45



1-Phase Close-Coupled Pump Motors

- Rotation: CW/CCW
- Thermal protection: none
- Mounting: face/base
- Max. ambient temp.: 40°C

Motors are continuous-duty and for use in commercial and industrial pumping applications. TEFC motors are suitable for use in dirty, dusty, and nonhazardous applications.

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Motor Service Factor	Ins. Class	Nom. Efficiency	Motor Efficiency Group	Mr. Model	Item No.
Open Dripproof, JM Threaded, Capacitor-Start										
3	3,500	182JM	115/230V AC	32.0/16.1	1.15	F	75.5 %	Standard	182TCDW7318	26ZY36
	1,750	184JM	115/230V AC	33.5/16.8	1.15	F	75.5 %	Standard	184TCDW7047	26ZY38
7 1/2	3,470	213JM	230V AC	37.0	1.15	B	78.5 %	Standard	213TCDW7002	26ZY39
10	3,465	215JM	230V AC	47.0	1.15	B	81.5 %	Standard	215TCDW7002	26ZY43
Open Dripproof, JM Threaded, Capacitor-Start/Run										
5	3,500	184JM	230V AC	22.0	1.15	F	80 %	Standard	184TBDW17007	26ZY37
7 1/2	1,735	215JM	230V AC	34.5	1.15	F	84 %	Standard	215TBDW7029	26ZY42
Totally Enclosed Fan-Cooled, JM Threaded, Capacitor-Start/Run										
7 1/2	3,465	213JM	230V AC	32.0	1	F	81.5 %	Standard	213TBFW7010	26ZY45



Open Dripproof, JM Threaded
26ZX83



Totally Enclosed Fan-Cooled, JM Threaded
52NU15



3-Phase Close-Coupled Pump Motors

- Rotation: CW/CCW
- Thermal protection: none
- Insulation: Class F, with B temperature rise for longer life
- Inverter rated
- Efficiency group: NEMA Premium

• Mounting: face/base
• Max. ambient temp.: 40°C
For use in water pumping, process, transfer, and circulating pumps. TEFC motors are designed for severe-duty applications.

Note: Find higher HP models on Grainger.com.

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Motor Service Factor	Nom. Efficiency	Brand	Mr. Model	Item No.
Open Dripproof, JM Threaded, Steel Frame									
1	1,760	143/5JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	85.5 %	Weg	001180T3E143JM-S	33HN16
	1,760	143JM	230/460V AC	3.0/1.50	1.15	85.5 %	Marathon	143TDR6030	26ZX83
1 1/2	3,510	143/5JM	208-230/460V AC	4.0-3.7/1.80	1.15	84 %	Weg	001560T3E143JM-S	33HN20
	1,760	143/5JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	86.5 %	Weg	001580T3E145JM-S	33HN25
2	1,755	145JM	230/460V AC	4.4/2.2	1.15	86.5 %	Marathon	145TDR6034	26ZX91
	1,750	145JM	230/460V AC	6.0/3.0	1.15	86.5 %	Marathon	145TDR6036	26ZX92
3	3,490	145JM	230/460V AC	7.2/3.6	1.15	86.5 %	Marathon	145TDR6013	26ZX88
	3,480	143/5JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	85.5 %	Weg	003360T3E145JM-S	33HN44
5	1,770	182JM	230/460V AC	8.0/4.0	1.15	89.5 %	Marathon	182TDR6032	26ZX95
	1,760	182/4JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	89.5 %	Weg	003180T3E182JM-S	33HN39
7 1/2	3,510	182/4JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	86.5 %	Weg	005360T3E182JM-S	33HN54
	3,510	182JM	230/460V AC	13.2/6.6	1.15	86.5 %	Marathon	182TDR6007	26ZX93
10	1,765	184JM	230/460V AC	13.2/6.6	1.15	89.5 %	Marathon	184TDR6032	26ZX99
	1,760	182/4JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	89.5 %	Weg	005180T3E184JM-S	33HN49
15	3,510	184JM	230/460V AC	18.4/9.2	1.15	88.5 %	Marathon	184TDR6007	26ZX97
	3,500	182/4JM	230/460V	17.3/8.67	1.15	88.5 %	Weg	007360T3E184JM-S	33HN65
20	1,765	213JM	230/460V AC	19.8/9.9	1.15	91 %	Marathon	213TDR6032	26ZY04
	3,535	213/5JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	89.5 %	Weg	010360T3E213JM-S	33HN77
25	1,770	215JM	230/460V AC	25.4/12.7	1.15	91.7 %	Marathon	215TDR6032	26ZY08
	3,525	213/5JM	208-230/460V AC	38.0-34.4/17.2	1.15	90.2 %	Weg	015360T3E215JM-S	33HN83
30	3,515	215JM	230/460V AC	36.0/18.0	1.15	90.9 %	Marathon	215TDR6007	482R03
	1,775	254JM	230/460V AC	37.5/18.8	1.15	93 %	Marathon	254TDR6032	26ZY10
40	3,550	254JM	230/460V AC	48.0/24.0	1.15	91 %	Marathon	254TDR6007	26ZY12
	3,525	254/6JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	91 %	Weg	020360T3E254JM-S	33HT95
50	3,530	254/6JM	208-230/460V AC	3.3-3.0/1.5, 0	1.15	91.7 %	Weg	025360T3E256JM-S	33HU02

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