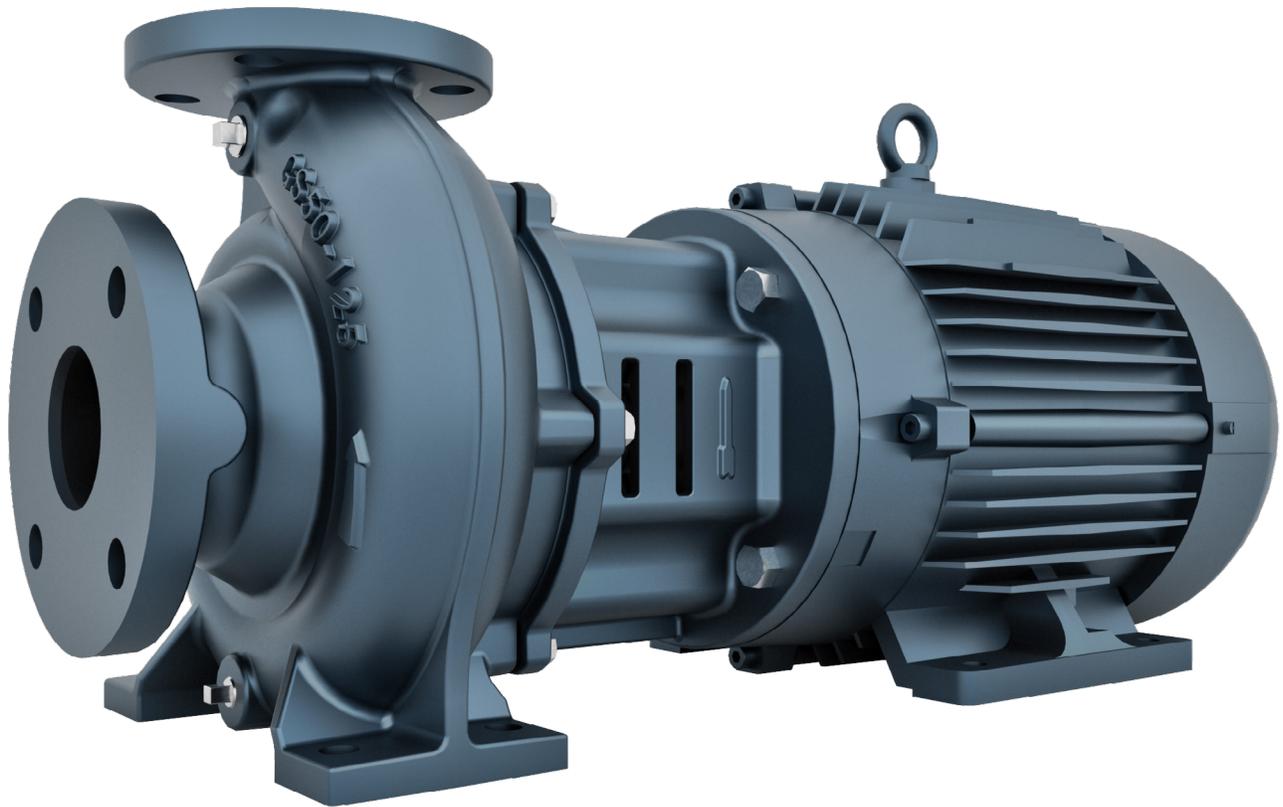

End Suction Centrifugal Pump

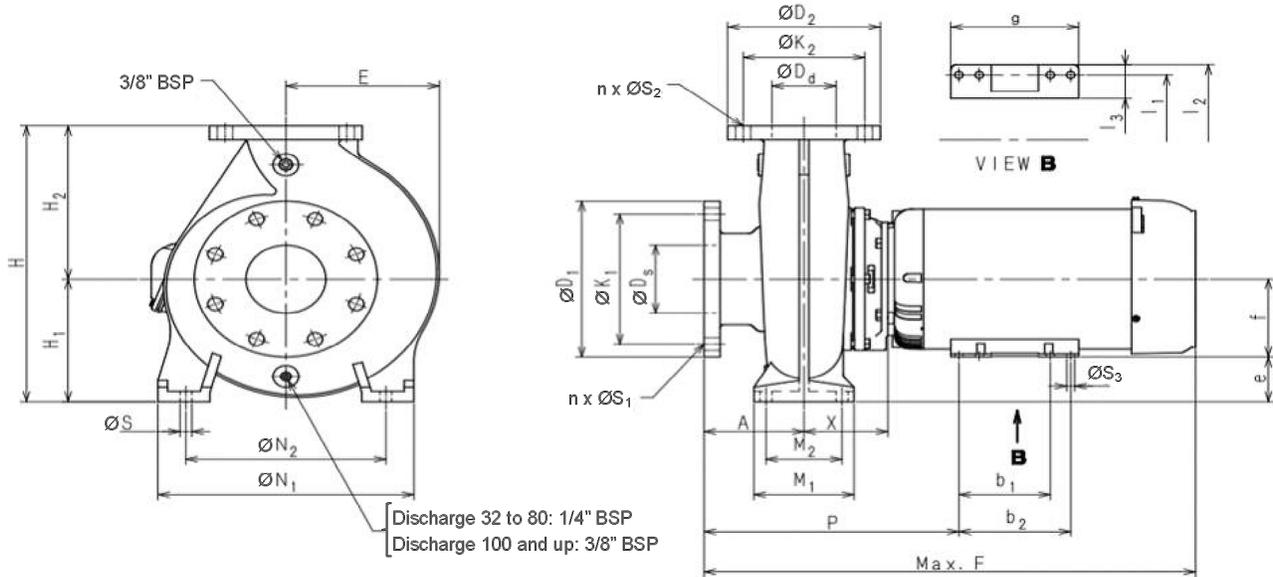
Model GSDU



Dimensions

Dimensions

Dimensions - Pump & Motor



Flange Dimensions

Material: **Cast Iron**

Flange Standard: **ANSI B16.1 125lb**

Model	Unit: mm									
	Suction flange					Discharge flange				
	D _s	D ₁	K ₁	n	S ₁	D _d	D ₂	K ₂	n	S ₂
GSDU 32	50	152	121	4	19	32	118	89	4	16
GSDU 40	65	178	140	4	19	40	127	98	4	16
GSDU 50	65	178	140	4	19	50	152	121	4	19
GSDU 65	80	191	152	4	19	65	178	140	4	19
GSDU 80	100	229	191	8	19	80	191	152	4	19
GSDU 100	125	254	216	8	22	100	229	191	8	19
GSDU 125	150	279	241	8	22	125	254	216	8	22
GSDU 150	200	343	299	8	22	150	279	241	8	22

Model	Unit: in									
	Suction flange					Discharge flange				
	D _s	D ₁	K ₁	n	S ₁	D _d	D ₂	K ₂	n	S ₂
GSDU 32	2	6	4 3/4	4	3/4	1 1/4	4 5/8	3 1/2	4	5/8
GSDU 40	2 1/2	7	5 1/2	4	3/4	1 1/2	5	3 7/8	4	5/8
GSDU 50	2 1/2	7	5 1/2	4	3/4	2	6	4 3/4	4	3/4
GSDU 65	3	7 1/2	6	4	3/4	2 1/2	7	5 1/2	4	3/4
GSDU 80	4	9	7 1/2	8	3/4	3	7 1/2	6	4	3/4
GSDU 100	5	10	8 1/2	8	7/8	4	9	7 1/2	8	3/4
GSDU 125	6	11	9 1/2	8	7/8	5	10	8 1/2	8	7/8
GSDU 150	8	13 1/2	11 3/4	8	7/8	6	11	9 1/2	8	7/8



Dimensions- Pump & Motor

2-pole 60Hz - Motor frame up to 213/5

MODEL	Motor Frame	Power hp	Pump (in)											Motor (in)											Weight lb
			A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	X	b ₁	b ₂	e ⁽¹⁾	f	g	l ₁	l ₂	l ₃	P	S _s	F	
32-125.1	143/5JM	2	3.15	4.72	9.92	4.41	5.51	3.94	2.76	7.48	5.51	0.59	4.13	4	5	0.91	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.51	90
	143/5JM	3											4.13	4	5	0.91	3.5	6.50	5.5	6.54	1.73	10.03	0.34	20.69	99
	182/4JM	5											4.13	4.5	5.5	-0.09	4.5	6.30	7.5	8.66	1.30	10.78	0.41	22.42	136
32-125	143/5JM	3	3.15	4.72	9.92	4.41	5.51	3.94	2.76	7.48	5.51	0.59	4.13	4	5	0.91	3.5	6.50	5.5	6.54	1.73	10.03	0.34	20.69	99
	182/4JM	5											4.13	4.5	5.5	-0.09	4.5	6.30	7.5	8.66	1.30	10.78	0.41	22.42	136
	213/5JP	7.5											4.13	5.5	7	-0.84	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	212
32-160.1	182/4JM	5	3.15	4.80	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	4.13	4.5	5.5	0.70	4.5	6.30	7.5	8.66	1.30	10.78	0.41	22.42	139
	213/5JP	7.5											4.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	215
	213/5JP	10											4.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	229
	213/5JP	15											4.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	238
32-160	213/5JP	7.5	3.15	5.12	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	4.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	217
	213/5JP	10											4.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	231
	213/5JP	15											4.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	240
32-200.1	213/5JM	7.5	3.15	4.72	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	4.13	5.5	7	1.05	5.25	7.95	8.5	9.45	1.58	11.78	0.41	24.25	205
	213/5JM	10											4.13	5.5	7	1.05	5.25	7.95	8.5	9.45	1.58	11.78	0.41	25.82	235
	213/5JM	15											4.13	5.5	7	1.05	5.25	7.95	8.5	9.45	1.58	11.78	0.41	25.82	242
32-200	213/5JM	15	3.15	5.87	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	4.13	5.5	7	1.05	5.25	7.95	8.5	9.45	1.58	11.78	0.41	25.82	241
40-125	182/4JM	5	3.15	4.88	9.92	4.41	5.51	3.94	2.76	8.27	6.30	0.59	4.13	4.5	5.5	-0.09	4.5	6.30	7.5	8.66	1.30	10.78	0.41	22.42	141
	213/5JP	7.5											8.13	5.5	7	-0.84	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	217
	213/5JP	10											8.13	5.5	7	-0.84	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	231
40-160	213/5JP	10	3.15	5.51	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	8.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	235
	213/5JP	15											8.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	14.79	0.41	27.41	244
50-125	213/5JP	7.5	3.94	5.71	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	8.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	15.58	0.41	28.20	230
	213/5JP	10											8.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	15.58	0.41	28.20	244
	213/5JP	15											8.13	5.5	7	-0.05	5.25	8.86	8.5	9.76	1.77	15.58	0.41	28.20	253
50-160	213/5JP	15	3.94	5.87	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	8.13	5.5	7	1.05	5.25	8.86	8.5	9.76	1.77	15.58	0.41	28.20	254
65-125	213/5JP	15	3.94	6.30	13.39	6.30	7.09	4.92	3.74	11.02	8.35	0.59	8.13	5.5	7	1.05	5.25	8.86	8.5	9.76	1.77	15.58	0.41	28.20	263

⁽¹⁾ If the dimension is negative, the motor feet are at a lower elevation than the pump casing.

Models coming soon

Dimensions- Pump & Motor

2-pole 60Hz - Motor frame 254/6 and above

MODEL	Motor Frame	Power hp	Pump (in)											Motor (in)										Weight lb	
			A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	X	b ₁	b ₂	e ⁽¹⁾	f	g	l ₁	l ₂	l ₃	P	S _s		F
32-200	254/6JM	20	3.15	5.87	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	5.25	8.25	10	0.05	6.25	11.73	10	11.50	1.77	12.66	0.53	29.38	372
	284/6JM	25											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.16	0.53	31.70	435
	284/6JM	30											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.16	0.53	31.70	478
32-250	254/6JM	20	3.94	6.77	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	5.25	8.25	10	0.84	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	396
	284/6JM	25											5.25	9.5	11	0.09	7	13.07	11	12.95	2.24	13.95	0.53	32.49	458
	284/6JM	30											5.25	9.5	11	0.09	7	13.07	11	12.95	2.24	13.95	0.53	32.49	501
	324/6JM	40											5.25	10.5	12	-0.91	8	14.57	12.5	15.16	3.19	14.43	0.66	35.03	605
40-160	254/6JM	20	3.15	5.51	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	5.25	8.25	10	-1.05	6.25	11.73	10	11.50	1.77	12.66	0.53	29.38	358
	284/6JM	25											5.25	9.5	11	-1.80	7	13.07	11	12.95	2.24	13.16	0.53	31.70	423
40-200	284/6JM	25	3.94	6.30	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.95	0.53	32.49	441
	284/6JM	30											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.95	0.53	32.49	484
	324/6JM	40											5.25	10.5	12	-1.70	8	14.57	12.5	15.16	3.19	14.43	0.66	35.03	588
40-250	324/6JM	40	3.94	6.93	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	5.25	10.5	12	-0.91	8	14.57	12.5	15.16	3.19	14.43	0.66	35.03	610
	324/6JM	50											5.25	10.5	12	-0.91	8	14.57	12.5	15.16	3.18	14.43	0.66	35.03	668
50-125	254/6JM	20	3.94	5.71	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	5.25	8.25	10	-1.05	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	367
50-160	254/6JM	20	3.94	5.87	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	5.25	8.25	10	0.05	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	368
	284/6JM	25											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.95	0.53	32.49	434
	284/6JM	30											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.95	0.53	32.49	477
	324/6JM	40											5.25	10.5	12	-1.70	8	14.57	12.5	15.16	3.19	14.43	0.66	35.03	581
50-200	324/6JM	40	3.94	6.42	14.17	6.30	7.87	3.94	2.76	10.43	8.35	0.59	5.25	10.5	12	-1.70	8	14.57	12.5	15.16	3.19	14.43	0.66	35.03	592
	324/6JM	50											5.25	10.5	12	-1.70	8	14.57	12.5	15.16	3.18	14.43	0.66	35.03	649
65-125	254/6JM	20	3.94	6.30	13.39	6.30	7.09	4.92	3.74	11.02	8.35	0.59	5.25	8.25	10	0.05	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	378
	284/6JM	25											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.95	0.53	32.49	443
65-160	254/6JM	20	3.94	6.85	14.17	6.30	7.87	4.92	3.74	11.02	8.35	0.59	5.25	8.25	10	0.05	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	382
	284/6JM	25											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.95	0.53	32.49	447
	284/6JM	30											5.25	9.5	11	-0.70	7	13.07	11	12.95	2.24	13.95	0.53	32.49	490
	324/6JM	40											5.25	10.5	12	-1.70	8	14.57	12.5	15.16	3.19	14.43	0.66	35.03	594
80-160	284/6JM	25	4.92	7.64	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	5.25	9.5	11	0.09	7	13.07	11	12.95	2.24	14.93	0.53	33.47	468
	284/6JM	30											5.25	9.5	11	0.09	7	13.07	11	12.95	2.24	14.93	0.53	33.47	511
	324/6JM	40											5.25	10.5	12	-0.91	8	14.57	12.5	15.16	3.19	15.42	0.66	36.01	615
	324/6JM	50											5.25	10.5	12	-0.91	8	14.57	12.5	15.16	3.18	15.42	0.66	36.01	673

⁽¹⁾ If the dimension is negative, the motor feet are at a lower elevation than the pump casing.

 Models coming soon



Dimensions- Pump & Motor

4-pole 60Hz - Motor frame up to 213/5

MODEL	Motor Frame	Power hp	Pump (in)										Motor (in)										Weight lb		
			A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	X	b ₁	b ₂	e ⁽¹⁾	f	g	l ₁	l ₂	l ₃	P		S ₃	F
32-160	143/5JM	1.5	3.15	5.12	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	4.13	4	5	1.70	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.11	92
	143/5JM	2											4.13	4	5	1.70	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.51	97
32-200.1	143/5JM	1.5	3.15	5.51	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.11	110
	143/5JM	2											4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.51	115
32-200	143/5JM	1.5	3.15	5.87	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.11	110
	143/5JM	2											4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.51	114
	182/4JM	3											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	10.78	0.41	22.42	155
	182/4JM	5											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	10.78	0.41	22.42	151
32-250	143/5JM	2	3.94	6.77	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	4.13	4	5	3.59	3.5	6.50	5.5	6.54	1.73	10.81	0.34	20.29	135
	182/4JM	3											4.13	4.5	5.5	2.59	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	176
	182/4JM	5											4.13	4.5	5.5	2.59	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	172
40-160	143/5JM	1.5	3.15	5.51	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	4.13	4	5	1.70	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.11	97
	143/5JM	2											4.13	4	5	1.70	3.5	6.50	5.5	6.54	1.73	10.03	0.34	19.51	101
	182/4JM	3											4.13	4.5	5.5	0.70	4.5	6.30	7.5	8.66	1.30	10.78	0.41	22.42	142
40-200	182/4JM	3	3.94	6.30	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	161
	182/4JM	5											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	157
40-250	182/4JM	5	3.94	6.93	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	4.13	4.5	5.5	2.59	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	176
	213/5JM	7.5											4.13	5.5	7	1.84	5.25	7.95	8.5	9.45	1.58	12.56	0.41	23.85	221
50-125	143/5JM	1.5	3.94	5.71	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	4.13	4	5	1.70	3.5	6.50	5.5	6.54	1.73	10.81	0.34	19.90	104
	143/5JM	2											4.13	4	5	1.70	3.5	6.50	5.5	6.54	1.73	10.81	0.34	20.30	109
50-160	143/5JM	1.5	3.94	5.87	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.81	0.34	19.90	106
	143/5JM	2											4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.81	0.34	20.29	111
	182/4JM	3											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	151
	182/4JM	5											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	147
50-200	182/4JM	5	3.94	6.42	14.17	6.30	7.87	3.94	2.76	10.43	8.35	0.59	4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	159
	213/5JM	7.5											4.13	5.5	7	1.05	5.25	7.95	8.5	9.45	1.58	12.56	0.41	23.85	206
50-250	213/5JM	7.5	3.94	7.28	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	4.13	5.5	7	1.84	5.25	7.95	8.5	9.45	1.58	12.56	0.41	23.85	227
	213/5JM	10											4.13	5.5	7	1.84	5.25	7.95	8.5	9.45	1.58	12.56	0.41	24.25	254
65-125	143/5JM	2	3.94	6.30	13.39	6.30	7.09	4.92	3.74	11.02	8.35	0.59	4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.81	0.34	20.29	119
	182/4JM	3											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	160
65-160	143/5JM	2	3.94	6.85	14.17	6.30	7.87	4.92	3.74	11.02	8.35	0.59	4.13	4	5	2.80	3.5	6.50	5.5	6.54	1.73	10.81	0.34	20.29	124
	182/4JM	3											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	164
	182/4JM	5											4.13	4.5	5.5	1.80	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	160
	182/4JM	5											4.13	4.5	5.5	2.59	4.5	6.30	7.5	8.66	1.30	11.56	0.41	23.21	172
65-200	213/5JM	7.5	3.94	6.97	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	4.13	5.5	7	1.84	5.25	7.95	8.5	9.45	1.58	12.56	0.41	23.85	219
	213/5JM	10											4.13	5.5	7	1.84	5.25	7.95	8.5	9.45	1.58	12.56	0.41	24.25	246
	213/5JM	10											3.94	8.15	17.72	7.87	9.84	6.30	4.72	14.17	11.02	0.75	4.13	5.5	7
80-160	182/4JM	3	4.92	7.64	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	4.13	4.5	5.5	2.59	4.5	6.30	7.5	8.66	1.30	12.55	0.41	24.19	186
	182/4JM	5											4.13	4.5	5.5	2.59	4.5	6.30	7.5	8.66	1.30	12.55	0.41	24.19	182
	213/5JP	7.5											8.13	5.5	7	1.84	5.25	8.86	8.5	9.76	1.77	16.56	0.41	29.18	284
80-200	213/5JP	7.5	4.92	7.72	16.93	7.09	9.84	4.92	3.74	13.58	11.02	0.59	8.13	5.5	7	1.84	5.25	8.86	8.5	9.76	1.77	16.56	0.41	29.18	297
	213/5JP	10											8.13	5.5	7	1.84	5.25	8.86	8.5	9.76	1.78	16.56	0.41	29.18	308
100-160	213/5JP	7.5	4.92	7.48	17.72	7.87	9.84	6.30	4.72	14.17	11.02	0.75	8.13	5.5	7	2.62	5.25	8.86	8.5	9.76	1.77	16.56	0.41	29.18	303
	213/5JP	10											8.13	5.5	7	2.62	5.25	8.86	8.5	9.76	1.78	16.56	0.41	29.18	314
100-200	213/5JP	7.5	4.92	8.70	18.90	7.87	11.02	6.30	4.72	14.17	11.02	0.75	8.13	5.5	7	2.62	5.25	8.86	8.5	9.764	1.77	16.56	0.41	29.18	340
	213/5JP	10											8.13	5.5	7	2.62	5.25	8.86	8.5	9.764	1.78	16.56	0.41	29.18	351

(1) If the dimension is negative, the motor feet are at a lower elevation than the pump casing.

Models coming soon



Dimensions- Pump & Motor

4-pole 60Hz - Motor frame 254/6 and above

MODEL	Motor Frame	Power hp	Pump (in)											Motor (in)											Weight lb
			A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	X	b ₁	b ₂	e ⁽¹⁾	f	g	l ₁	l ₂	l ₃	P	S ₃	F	
50-250	254/6JM	15	3.94	7.28	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	5.25	8.25	10	0.84	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	401
50-315	254/6JM	15	4.92	8.66	19.88	8.86	11.02	4.92	3.74	13.58	11.02	0.59	5.25	8.25	10	2.61	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	457
	254/6JM	20											5.25	8.25	10	2.61	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	504
	284/6JM	25											5.25	9.5	11	1.86	7	13.07	11	12.95	2.24	14.93	0.53	33.47	583
65-250	254/6JM	15	3.94	8.15	17.72	7.87	9.84	6.30	4.72	14.17	11.02	0.75	5.25	8.25	10	1.62	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	428
	254/6JM	20											5.25	8.25	10	1.62	6.25	11.73	10	11.50	1.77	13.45	0.53	30.16	475
65-315	254/6JM	20	4.92	8.78	19.88	8.86	11.02	6.30	4.72	15.75	12.40	0.75	5.25	8.25	10	2.61	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	521
	284/6JM	25											5.25	9.5	11	1.86	7	13.07	11	12.95	2.24	14.93	0.53	33.47	597
	284/6JM	30											5.25	9.5	11	1.86	7	13.07	11	12.95	2.24	14.93	0.53	33.47	638
	324/6JM	40											5.25	10.5	12	0.86	8	14.57	12.5	15.16	3.18	15.42	0.66	36.01	763
80-200	254/6JM	15	4.92	7.72	16.93	7.09	9.84	4.92	3.74	13.58	11.02	0.59	5.25	8.25	10	0.84	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	410
	254/6JM	20											5.25	8.25	10	0.84	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	457
80-250	254/6JM	20	4.92	8.50	18.90	7.87	11.02	6.30	4.72	15.75	12.40	0.75	5.25	8.25	10	1.62	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	490
	284/6JM	25											5.25	9.5	11	0.87	7	13.07	11	12.95	2.24	14.93	0.53	33.47	565
	284/6JM	30											5.25	9.5	11	0.87	7	13.07	11	12.95	2.24	14.93	0.53	33.47	606
80-315	284/6JM	30	4.92	9.72	22.24	9.84	12.40	6.30	4.72	15.75	12.40	0.75	5.25	9.5	11	2.84	7	13.07	11	12.95	2.24	14.93	0.53	33.47	671
	324/6JM	40											5.25	10.5	12	1.84	8	14.57	12.5	15.16	3.18	15.42	0.66	36.01	796
	324/6JM	50											5.25	10.5	12	1.84	8	14.57	12.5	15.16	3.18	15.42	0.66	36.01	832
100-200	254/6JM	15	4.92	8.70	18.90	7.87	11.02	6.30	4.72	14.17	11.02	0.75	5.25	8.25	10	1.62	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	452
	254/6JM	20											5.25	8.25	10	1.62	6.25	11.73	10	11.50	1.77	14.43	0.53	31.15	499
100-250	254/6JM	15	5.51	8.46	19.88	8.86	11.02	6.30	4.72	15.75	12.40	0.75	5.25	8.25	10	2.61	6.25	11.73	10	11.50	1.77	15.02	0.53	31.74	461
	254/6JM	20											5.25	8.25	10	2.61	6.25	11.73	10	11.50	1.77	15.02	0.53	31.74	508
	284/6JP	25											8.13	9.5	11	1.86	7	13.07	11	12.95	2.24	18.40	0.53	36.94	593
	284/6JP	30											8.13	9.5	11	1.86	7	13.07	11	12.95	2.24	18.40	0.53	36.94	633
	324/6JP	40											8.13	10.5	12	0.86	8	14.57	12.5	15.16	3.18	18.88	0.66	39.48	759
100-315	284/6JP	25	5.51	9.02	22.24	9.84	12.40	6.30	4.72	15.75	12.40	0.75	8.13	9.5	11	2.84	7	13.07	11	12.95	2.24	18.40	0.53	36.94	645
	284/6JP	30											8.13	9.5	11	2.84	7	13.07	11	12.95	2.24	18.40	0.53	36.94	685
	324/6JP	40											8.13	10.5	12	1.84	8	14.57	12.5	15.16	3.18	18.88	0.66	39.48	811
	324/6JP	50											8.13	10.5	12	1.84	8	14.57	12.5	15.16	3.18	18.88	0.66	39.48	843
125-200	254/6JM	15	5.51	9.72	22.24	9.84	12.40	6.30	4.72	15.75	12.40	0.75	5.25	8.25	10	3.59	6.25	11.73	10	11.50	1.77	15.02	0.53	31.74	485
	254/6JM	20											5.25	8.25	10	3.59	6.25	11.73	10	11.50	1.77	15.02	0.53	31.74	532
	284/6JP	25											8.13	9.5	11	2.84	7	13.07	11	12.95	2.24	18.40	0.53	36.94	616
	284/6JP	30											8.13	9.5	11	2.84	7	13.07	11	12.95	2.24	18.40	0.53	36.94	656
125-250	284/6JP	25	5.51	10.59	23.82	9.84	13.98	6.30	4.72	15.75	12.40	0.75	8.13	9.5	11	2.84	7	13.07	11	12.95	2.24	18.40	0.53	36.94	657
	284/6JP	30											8.13	9.5	11	2.84	7	13.07	11	12.95	2.24	18.40	0.53	36.94	697
	324/6JP	40											8.13	10.5	12	1.84	8	14.57	12.5	15.16	3.18	18.88	0.66	39.48	823
	324/6JP	50											8.13	10.5	12	1.84	8	14.57	12.5	15.16	3.18	18.88	0.66	39.48	855
150-200	254/6JM	15	6.30	10.75	25.00	11.02	13.98	7.87	5.91	19.69	15.75	0.94	5.25	8.25	10	4.77	6.25	11.73	10	11.50	1.77	15.81	0.53	32.53	584
	254/6JM	20											5.25	8.25	10	4.77	6.25	11.73	10	11.50	1.77	15.81	0.53	32.53	631
	284/6JP	25											8.13	9.5	11	4.02	7	13.07	11	12.95	2.24	19.19	0.53	37.72	702

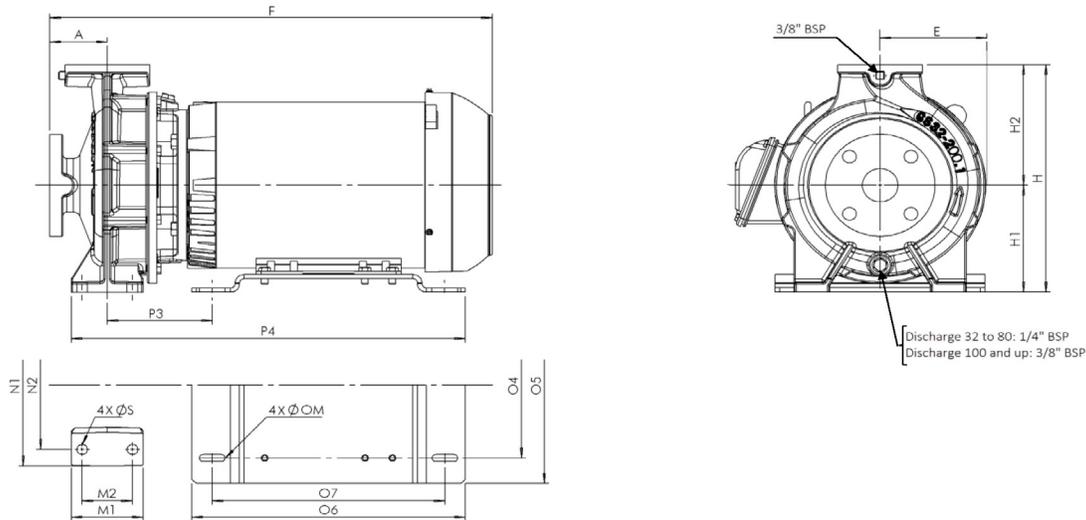
(1) If the dimension is negative, the motor feet are at a lower elevation than the pump casing.

 Models coming soon



Dimensions

Dimensions- With Support



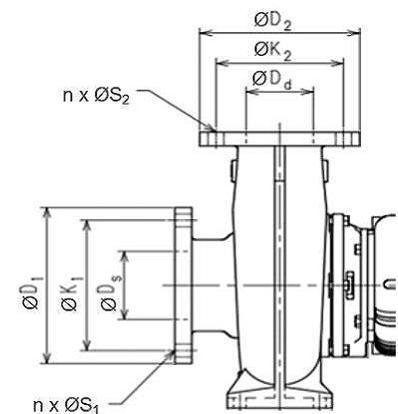
Flange Dimensions

Material: Cast Iron

Flange Standard: ANSI B16.1 125lb

Model	Unit: mm									
	Suction flange					Discharge flange				
	D _s	D ₁	K ₁	n	S ₁	D _d	D ₂	K ₂	n	S ₂
GSDU 32	50	152	121	4	19	32	118	89	4	16
GSDU 40	65	178	140	4	19	40	127	98	4	16
GSDU 50	65	178	140	4	19	50	152	121	4	19
GSDU 65	80	191	152	4	19	65	178	140	4	19
GSDU 80	100	229	191	8	19	80	191	152	4	19
GSDU 100	125	254	216	8	22	100	229	191	8	19
GSDU 125	150	279	241	8	22	125	254	216	8	22
GSDU 150	200	343	299	8	22	150	279	241	8	22

Model	Unit: in									
	Suction flange					Discharge flange				
	D _s	D ₁	K ₁	n	S ₁	D _d	D ₂	K ₂	n	S ₂
GSDU 32	2	6	4 3/4	4	3/4	1 1/4	4 5/8	3 1/2	4	5/8
GSDU 40	2 1/2	7	5 1/2	4	3/4	1 1/2	5	3 7/8	4	5/8
GSDU 50	2 1/2	7	5 1/2	4	3/4	2	6	4 3/4	4	3/4
GSDU 65	3	7 1/2	6	4	3/4	2 1/2	7	5 1/2	4	3/4
GSDU 80	4	9	7 1/2	8	3/4	3	7 1/2	6	4	3/4
GSDU 100	5	10	8 1/2	8	7/8	4	9	7 1/2	8	3/4
GSDU 125	6	11	9 1/2	8	7/8	5	10	8 1/2	8	7/8
GSDU 150	8	13 1/2	11 3/4	8	7/8	6	11	9 1/2	8	7/8



Dimensions- With Support

2-pole 60Hz - Motor frame up to 213/5

MODEL	Motor Frame	Power hp	Pump (in)										Motor (in)							Weight lb	
			A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	O4	O5	O6	O7	OM	P3	P4		F
32-125.1	143/5JM	2	3.15	4.72	9.92	4.41	5.51	3.94	2.76	7.48	5.51	0.59	5.5	7	9.63	8.63	0.34	5.31	16.4	19.51	94.1
	143/5JM	3			10.01	4.50							5.5	7	9.63	8.63	0.34	5.31	16.4	20.29	103.1
	182/4JM	5			10.01	4.50							7.5	8.66	6.3	5.5	0.41	7.63	15.48	22.42	136.4
32-125	143/5JM	3	3.15	4.72	9.92	4.41	5.51	3.94	2.76	7.48	5.51	0.59	5.5	7	9.63	8.63	0.34	5.31	16.4	20.29	103.1
	182/4JM	5			10.01	4.50							7.5	8.66	6.3	5.5	0.41	7.63	15.48	22.42	136.4
	213/5JP	7.5			10.76	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	214
32-160.1	182/4JM	5	3.15	4.80	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	7.5	9	6.5	5.5	0.41	7.63	15.59	22.42	141.1
	213/5JP	7.5			11.55	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	215.4
	213/5JP	10			11.55	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	229.4
	213/5JP	15			11.55	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	238.4
32-160	213/5JP	7.5	3.15	5.12	11.55	5.25	6.30	3.94	2.76	9.45	7.48	0.59	8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	217.4
	213/5JP	10			11.55	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	231.4
	213/5JP	15			11.55	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	240.4
32-200.1	213/5JM	7.5	3.15	5.51	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	8.5	11.5	15	12.75	0.41	5.75	21.59	24.24	217.3
	213/5JM	10			13.39	6.30							8.5	11.5	15	12.75	0.41	5.75	21.59	25.82	247.3
	213/5JM	15			13.39	6.30							8.5	11.5	15	12.75	0.41	5.75	21.59	25.82	254.3
32-200	213/5JM	15	3.15	5.87	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	8.5	11.5	15	12.75	0.41	5.75	21.59	25.82	253.3
40-125	182/4JM	5	3.15	4.88	10.01	4.50	5.51	3.94	2.76	8.27	6.30	0.59	7.5	8.66	6.3	5.5	0.41	7.63	15.52	22.42	141.4
	213/5JP	7.5			10.01	4.50							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	219
	213/5JP	10			10.76	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	233
40-160	213/5JP	10	3.15	5.51	11.55	5.25	6.30	3.94	2.76	9.45	7.48	0.59	8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	235.4
	213/5JP	15			11.55	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	27.41	244.4
50-125	213/5JP	7.5	3.94	5.71	11.55	5.25	6.30	3.94	2.76	9.45	7.48	0.59	8.5	9.76	8.86	7	0.41	11.64	21.57	28.2	230.4
	213/5JP	10			11.55	5.25							8.5	9.76	8.86	7	0.41	11.64	21.57	28.2	244.4
50-160	213/5JP	15	3.94	5.87	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	8.5	11.5	15	12.75	0.41	8.79	24.61	28.2	266.3
65-125	213/5JP	15	3.94	6.30	13.39	6.30	7.09	4.92	3.74	11.02	8.35	0.59	8.5	11.5	15	12.75	0.41	8.76	25.1	28.2	275.3

 Models coming soon



Dimensions- With Support

2-pole 60Hz - Motor frame 254/6 and above

MODEL	Motor Frame	Power	Pump (in)											Motor (in)							Weight
		hp	A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	O4	O5	O6	O7	OM	P3	P4	F	lb
32-200	254/6JM	20	3.15	5.87	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	10	12.5	12	10	0.53	9.51	22.48	29.38	372.7
	284/6JM	25			14.09	7.00							11	12.95	13.07	11	0.53	10.01	24.05	31.7	436.7
	284/6JM	30			11	12.95							13.07	11	0.53	10.01	24.05	31.7	479.7		
32-250	254/6JM	20	3.94	6.77	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	10	12.5	12	10	0.53	9.51	22.97	30.16	403.6
	284/6JM	25			11	14							13.5	11	0.53	10.01	24.72	32.49	459.3		
	284/6JM	30			11	14							13.5	11	0.53	10.01	24.72	32.49	502.3		
	324/6JM	40			12.5	15.16							14.39	12	0.66	10.5	26.2	35.03	608.3		
40-160	254/6JM	20	3.15	5.51	12.55	6.25	6.30	3.94	2.76	9.45	7.48	0.59	10	11.5	11.73	10	0.53	9.51	22.37	29.38	360.3
	284/6JM	25			13.30	7.00							11	12.95	13.07	11	0.53	10.01	24.05	31.7	426.7
40-200	284/6JM	25	3.94	6.30	14.09	7.00	7.09	3.94	2.76	10.43	8.35	0.59	11	12.95	13.07	11	0.53	10.01	24.05	32.49	442.7
	284/6JM	30			11	12.95							13.07	11	0.53	10.01	24.05	32.49	485.7		
	324/6JM	40			12.5	15.16							14.39	12	0.66	10.5	25.71	35.03	591.7		
40-250	324/6JM	40	3.94	6.93	16.86	8.00	8.86	4.92	3.74	12.60	9.84	0.59	12.5	15.16	14.39	12	0.66	10.5	26.2	35.03	613.3
	324/6JM	50			12.5	15.16							14.39	12	0.66	10.5	26.2	35.03	671.3		
50-125	254/6JM	20	3.94	5.71	12.55	6.25	6.30	3.94	2.76	9.45	7.48	0.59	10	11.5	11.73	10	0.53	9.51	22.37	30.16	369.3
50-160	254/6JM	20	3.94	5.87	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	10	12.5	12	10	0.53	10.51	22.34	30.16	368.7
	284/6JM	25			14.09	7.00							11	12.95	13.07	11	0.53	10.01	24.05	32.49	435.7
	284/6JM	30			11	12.95							13.07	11	0.53	10.01	24.05	32.49	478.7		
	324/6JM	40			12.5	15.16							14.39	12	0.66	10.5	25.71	35.03	584.7		
50-200	324/6JM	40	3.94	6.42	15.87	8.00	7.87	3.94	2.76	10.43	8.35	0.59	12.5	15.16	14.39	12	0.66	10.5	25.71	35.03	595.7
	324/6JM	50			12.5	15.16							14.39	12	0.66	10.5	25.71	35.03	652.7		
65-125	254/6JM	20	3.94	6.30	13.39	6.30	7.09	4.92	3.74	11.02	8.35	0.59	10	12.5	12	10	0.53	9.51	22.97	30.16	378.7
	284/6JM	25			14.09	7.00							11	12.95	13.07	11	0.53	10.01	24.55	32.49	445.7
65-160	254/6JM	20	3.94	6.85	14.17	6.30	7.87	4.92	3.74	11.02	8.35	0.59	10	12.5	12	10	0.53	9.51	22.97	30.16	382.7
	284/6JM	25			14.87	7.00							11	12.95	13.07	11	0.53	10.01	24.55	32.49	449.7
	284/6JM	30			11	12.95							13.07	11	0.53	10.01	24.55	32.49	492.7		
	324/6JM	40			12.5	15.16							14.39	12	0.66	10.5	25.71	35.03	599.9		
80-160	284/6JM	25	4.92	7.64	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	11	14	13.5	11	0.53	10.01	24.72	33.47	469.3
	284/6JM	30			11	14							13.5	11	0.53	10.01	24.72	33.47	512.3		
	324/6JM	40			12.5	15.16							14.39	12	0.66	10.5	26.2	36.01	618.3		
	324/6JM	50			12.5	15.16							14.39	12	0.66	10.5	26.2	36.01	676.3		

 Models coming soon



Dimensions- With Support

4-pole 60Hz - Motor frame up to 213/5

MODEL	Motor Frame	Power hp	Pump (in)										Motor (in)							Weight lb	
			A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	O4	O5	O6	O7	OM	P3	P4		F
32-160	143/5JM	1.5	3.15	5.12	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	5.5	7	9.63	8.63	0.34	5.31	16.41	19.11	96.7
	143/5JM	2											5.5	7	9.63	8.63	0.34	5.31	16.41	19.51	101.7
32-200.1	143/5JM	1.5	3.15	5.51	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	5.5	7	9.63	8.63	0.34	5.31	16.41	19.11	115.5
	143/5JM	2											5.5	7	9.63	8.63	0.34	5.31	16.41	19.51	120.5
32-200	143/5JM	1.5	3.15	5.87	13.39	6.30	7.09	3.94	2.76	9.45	7.48	0.59	5.5	7	9.63	8.63	0.34	5.31	16.41	19.11	115.5
	143/5JM	2											5.5	7	9.63	8.63	0.34	5.31	16.41	19.51	119.5
	182/4JM	3											7.5	10.5	10.25	9.12	0.41	5.82	17.47	22.42	162.4
	182/4JM	5											7.5	10.5	10.25	9.12	0.41	5.82	17.47	22.42	158.4
32-250	143/5JM	2	3.94	6.77	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	5.5	7	9.63	8.63	0.34	5.31	16.9	20.29	141.1
	182/4JM	3											7.5	10.5	10.25	9.12	0.41	5.82	17.96	23.21	184.3
	182/4JM	5											7.5	10.5	10.25	9.12	0.41	5.82	17.96	23.21	180.3
40-160	143/5JM	1.5	3.15	5.51	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	5.5	7	9.63	8.63	0.34	5.31	16.4	19.11	101.7
	143/5JM	2											5.5	7	9.63	8.63	0.34	5.31	16.4	19.51	105.7
	182/4JM	3											7.5	9	6.5	5.5	0.41	7.63	15.58	22.42	144.1
40-200	182/4JM	3	3.94	6.30	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	7.5	10.5	10.25	9.12	0.41	5.82	17.47	23.21	168.4
	182/4JM	5											7.5	10.5	10.25	9.12	0.41	5.82	17.47	23.21	164.4
40-250	182/4JM	5	3.94	6.93	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	7.5	10.5	10.25	9.12	0.41	5.82	17.96	23.21	184.3
	213/5JM	7.5											8.5	11.5	15	12.75	0.41	5.75	22.09	23.85	235.3
50-125	143/5JM	1.5	3.94	5.71	11.50	5.20	6.30	3.94	2.76	9.45	7.48	0.59	5.5	7	9.63	8.63	0.34	5.31	16.41	19.9	108.7
	143/5JM	2											5.5	7	9.63	8.63	0.34	5.31	16.41	20.29	113.7
50-160	143/5JM	1.5	3.94	5.87	13.39	6.30	7.09	3.94	2.76	10.43	8.35	0.59	5.5	7	9.63	8.63	0.34	5.31	16.41	19.9	111.5
	143/5JM	2											5.5	7	9.63	8.63	0.34	5.31	16.41	20.29	116.5
	182/4JM	3											7.5	10.5	10.25	9.12	0.41	5.82	17.47	23.21	158.4
	182/4JM	5											7.5	10.5	10.25	9.12	0.41	5.82	17.47	23.21	154.4
50-200	182/4JM	5	3.94	6.42	14.17	6.30	7.87	3.94	2.76	10.43	8.35	0.59	7.5	10.5	10.25	9.12	0.41	5.82	17.47	23.21	166.4
	213/5JM	7.5											8.5	11.5	15	12.75	0.41	5.75	21.59	23.85	218.3
50-250	213/5JM	7.5	3.94	7.28	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	8.5	11.5	15	12.75	0.41	5.75	22.09	23.85	241.3
	213/5JM	10											8.5	11.5	15	12.75	0.41	5.75	22.09	24.25	268.3
65-125	143/5JM	2	3.94	6.30	13.39	6.30	7.09	4.92	3.74	11.02	8.35	0.59	5.5	7	9.63	8.63	0.34	5.31	16.9	20.29	124.5
	182/4JM	3											7.5	10.5	10.25	9.12	0.41	5.82	17.96	23.21	167.4
65-160	143/5JM	2	3.94	6.85	14.17	6.30	7.87	4.92	3.74	11.02	8.35	0.59	5.5	7	9.63	8.63	0.34	5.31	16.9	20.29	129.5
	182/4JM	3											7.5	10.5	10.25	9.12	0.41	5.82	17.96	23.21	171.4
	182/4JM	5											7.5	10.5	10.25	9.12	0.41	5.82	17.96	23.21	167.4
65-200	182/4JM	5	3.94	6.97	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	7.5	10.5	10.25	9.12	0.41	5.82	17.96	23.21	180.3
	213/5JM	7.5											8.5	11.5	15	12.75	0.41	5.75	22.09	23.85	233.3
	213/5JM	10											8.5	11.5	15	12.75	0.41	5.75	22.09	24.25	260.3
65-250	213/5JM	10	3.94	8.15	17.72	7.87	9.84	6.30	4.72	14.17	11.02	0.75	8.5	11.5	15	12.75	0.41	5.75	22.77	24.25	295.6
80-160	182/4JM	3	4.92	7.64	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	7.5	10.5	10.25	9.12	0.41	5.82	17.96	24.19	194.3
	182/4JM	5											7.5	10.5	10.25	9.12	0.41	5.82	17.96	24.19	190.3
	213/5JP	7.5											8.5	11.5	15	12.75	0.41	8.76	25.1	29.18	298.3
80-200	213/5JP	7.5	4.92	7.72	16.93	7.09	9.84	4.92	3.74	13.58	11.02	0.59	8.5	11.5	15	12.75	0.41	8.76	25.1	29.18	311.3
	213/5JP	10											8.5	11.5	15	12.75	0.41	8.76	25.1	29.18	322.3
100-160	213/5JP	7.5	4.92	7.48	17.72	7.87	9.84	6.30	4.72	14.17	11.02	0.75	8.5	11.5	15	12.75	0.41	8.76	25.79	29.18	318.6
	213/5JP	10											8.5	11.5	15	12.75	0.41	8.76	25.79	29.18	329.6
100-200	213/5JP	7.5	4.92	8.70	18.90	7.87	11.02	6.30	4.72	14.17	11.02	0.75	8.5	11.5	15	12.75	0.41	8.76	25.79	29.18	355.6
	213/5JP	10											8.5	11.5	15	12.75	0.41	8.76	25.79	29.18	366.6

Models coming soon



Dimensions- With Support

4-pole 60Hz - Motor frame 254/6 and above

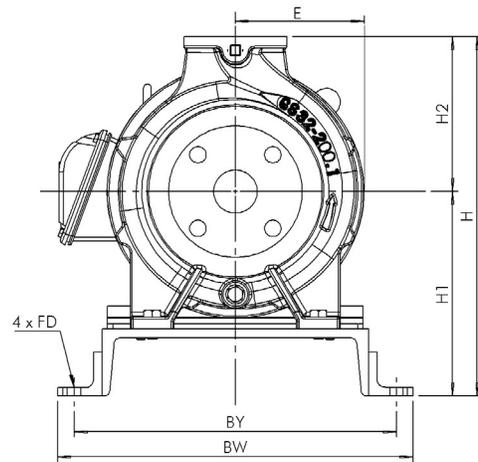
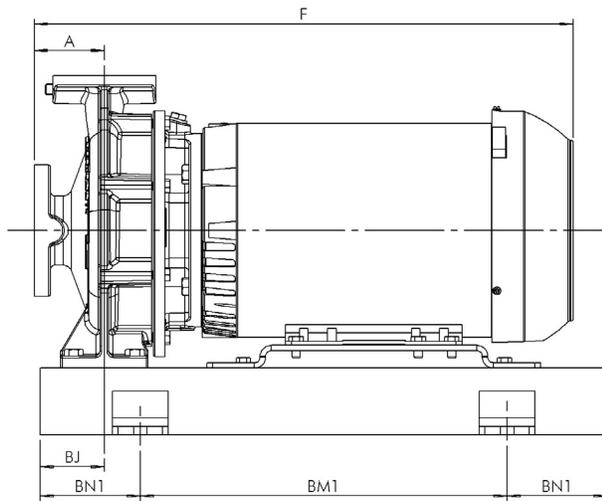
MODEL	Motor Frame	Power hp	Pump (in)										Motor (in)								Weight lb
			A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	O4	O5	O6	O7	OM	P3	P4	F	
50-250	254/6JM	15	3.94	7.28	15.94	7.09	8.86	4.92	3.74	12.60	9.84	0.59	10	12.5	12	10	0.53	9.51	22.97	30.16	408.6
50-315	254/6JM	15	4.92	8.66	19.88	8.86	11.02	4.92	3.74	13.58	11.02	0.59	10	12.5	17.5	16	0.53	6.51	25.72	31.15	461.7
	254/6JM	20											10	12.5	17.5	16	0.53	6.51	25.72	31.15	508.7
	284/6JM	25											11	14	18.5	17	0.53	7.01	27.22	33.47	587.1
65-250	254/6JM	15	3.94	8.15	17.72	7.87	9.84	6.30	4.72	14.17	11.02	0.75	10	12.5	17.5	16	0.53	6.51	26.41	30.16	432.1
	254/6JM	20											10	12.5	17.5	16	0.53	6.51	26.41	30.16	479.1
65-315	254/6JM	20	4.92	8.78	19.88	8.86	11.02	6.30	4.72	15.75	12.40	0.75	10	12.5	17.5	16	0.53	6.51	26.41	31.15	525.7
	284/6JM	25											11	14	18.5	17	0.53	7.01	27.91	33.47	601.1
	284/6JM	30											11	14	18.5	17	0.53	7.01	27.91	33.47	642.1
	324/6JM	40											12.5	16	15	12	0.66	10.5	27.15	36.01	776.1
80-200	254/6JM	15	4.92	7.72	16.93	7.09	9.84	4.92	3.74	13.58	11.02	0.59	10	12.5	12	10	0.53	9.51	22.97	31.15	417.6
	254/6JM	20											10	12.5	12	10	0.53	9.51	22.97	31.15	464.6
80-250	254/6JM	20	4.92	8.50	18.90	7.87	11.02	6.30	4.72	15.75	12.40	0.75	10	12.5	17.5	16	0.53	6.51	26.41	31.15	494.1
	284/6JM	25											11	14	13.5	11	0.53	10.01	25.41	33.47	575.2
	284/6JM	30											11	14	13.5	11	0.53	10.01	25.41	33.47	616.2
80-315	284/6JM	30	4.92	9.72	22.24	9.84	12.40	6.30	4.72	15.75	12.40	0.75	11	14	18.5	17	0.53	7.01	27.91	33.47	675.7
	324/6JM	40											12.5	16	21.75	19.25	0.66	6.87	30.52	36.01	800.1
	324/6JM	50											12.5	16	21.75	19.25	0.66	6.87	30.52	36.01	836.1
100-200	254/6JM	15	4.92	8.70	18.90	7.87	11.02	6.30	4.72	14.17	11.02	0.75	10	12.5	17.5	16	0.53	6.51	26.41	31.15	456.1
	254/6JM	20											10	12.5	17.5	16	0.53	6.51	26.41	31.15	503.1
100-250	254/6JM	15	5.51	8.46	19.88	8.86	11.02	6.30	4.72	15.75	12.40	0.75	10	12.5	17.5	16	0.53	6.51	26.41	31.74	465.7
	254/6JM	20											10	12.5	17.5	16	0.53	6.51	26.41	31.74	512.7
	284/6JP	25											11	14	18.5	17	0.53	9.89	30.79	36.94	597.1
	284/6JP	30											11	14	18.5	17	0.53	9.89	30.79	36.94	637.1
	324/6JP	40											12.5	16	15	12	0.66	13.37	30.02	39.48	772.1
100-315	284/6JP	25	5.51	9.02	22.24	9.84	12.40	6.30	4.72	15.75	12.40	0.75	11	14	18.5	17	0.53	9.89	30.79	36.94	649.7
	284/6JP	30											11	14	18.5	17	0.53	9.89	30.79	36.94	689.7
	324/6JP	40											12.5	16	21.75	19.25	0.66	9.75	33.4	39.48	815.1
	324/6JP	50											12.5	16	21.75	19.25	0.66	9.75	33.4	39.48	847.1
125-200	254/6JM	15	5.51	9.72	22.24	9.84	12.40	6.30	4.72	15.75	12.40	0.75	10	12.5	17.5	16	0.53	6.5	26.4	31.74	490.5
	254/6JM	20											10	12.5	17.5	16	0.53	6.5	26.4	31.74	537.5
	284/6JP	25											11	14	18.5	17	0.53	9.88	30.78	36.94	620.7
	284/6JP	30											11	14	18.5	17	0.53	9.88	30.78	36.94	660.7
125-250	284/6JP	25	5.51	10.59	23.82	9.84	13.98	6.30	4.72	15.75	12.40	0.75	11	14	18.5	17	0.53	9.89	30.79	36.94	661.7
	284/6JP	30											11	14	18.5	17	0.53	9.89	30.79	36.94	701.7
	324/6JP	40											12.5	16	21.75	19.25	0.66	9.75	33.4	39.48	827.1
	324/6JP	50											12.5	16	21.75	19.25	0.66	9.75	33.4	39.48	859.1
150-200	254/6JM	15	6.30	10.75	25.00	11.02	13.98	7.87	5.91	19.69	15.75	0.94	10	12.5	17.5	16	0.53	6.51	27.19	32.53	590.1
	254/6JM	20											10	12.5	17.5	16	0.53	6.51	27.19	32.53	637.1
	284/6JP	25											11	14	18.5	17	0.53	9.89	31.57	37.72	707.5

Models coming soon



Dimensions

Dimensions- Base Package



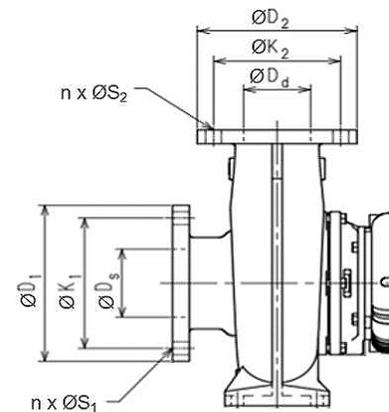
Flange Dimensions

Material: **Cast Iron**

Flange Standard: **ANSI B16.1 125lb**

Unit: mm										
Model	Suction flange					Discharge flange				
	D _s	D ₁	K ₁	n	S ₁	D _d	D ₂	K ₂	n	S ₂
GSDU 32	50	152	121	4	19	32	118	89	4	16
GSDU 40	65	178	140	4	19	40	127	98	4	16
GSDU 50	65	178	140	4	19	50	152	121	4	19
GSDU 65	80	191	152	4	19	65	178	140	4	19
GSDU 80	100	229	191	8	19	80	191	152	4	19
GSDU 100	125	254	216	8	22	100	229	191	8	19
GSDU 125	150	279	241	8	22	125	254	216	8	22
GSDU 150	200	343	299	8	22	150	279	241	8	22

Unit: in										
Model	Suction flange					Discharge flange				
	D _s	D ₁	K ₁	n	S ₁	D _d	D ₂	K ₂	n	S ₂
GSDU 32	2	6	4 3/4	4	3/4	1 1/4	4 5/8	3 1/2	4	5/8
GSDU 40	2 1/2	7	5 1/2	4	3/4	1 1/2	5	3 7/8	4	5/8
GSDU 50	2 1/2	7	5 1/2	4	3/4	2	6	4 3/4	4	3/4
GSDU 65	3	7 1/2	6	4	3/4	2 1/2	7	5 1/2	4	3/4
GSDU 80	4	9	7 1/2	8	3/4	3	7 1/2	6	4	3/4
GSDU 100	5	10	8 1/2	8	7/8	4	9	7 1/2	8	3/4
GSDU 125	6	11	9 1/2	8	7/8	5	10	8 1/2	8	7/8
GSDU 150	8	13 1/2	11 3/4	8	7/8	6	11	9 1/2	8	7/8



Dimensions- Base Package

2-pole 60Hz - Motor frame up to 213/5

MODEL	Motor Frame	Power hp	Dimensions (in)												Weight lb
			A	E	H	H ₁	H ₂	BJ	BM ₁	BN ₁	BY	BW	F	FD	
32-125.1	143/5JM	2	3.15	4.72	12.97	7.46	5.51	2.88	16.5	4.5	14.5	16	19.51	0.61	149.4
	143/5JM	3			13.06	7.55		2.88	16.5	4.5	14.5	16	20.29	0.61	158.4
	182/4JM	5			13.06	7.55		2.88	16.5	4.5	14.5	16	22.42	0.61	191.7
32-125	143/5JM	3	3.15	4.72	12.97	7.46	5.51	2.88	16.5	4.5	14.5	16	20.29	0.61	158.4
	182/4JM	5			13.06	7.55		2.88	16.5	4.5	14.5	16	22.42	0.61	191.7
	213/5JP	7.5			13.81	8.30		2.88	16.5	4.5	14.5	16	27.41	0.61	269.3
32-160.1	182/4JM	5	3.15	4.80	14.55	8.25	6.30	2.88	16.5	4.5	14.5	16	22.42	0.61	196.4
	213/5JP	7.5			14.60	8.30		2.88	16.5	4.5	14.5	16	27.41	0.61	270.7
	213/5JP	10						2.88	16.5	4.5	14.5	16	27.41	0.61	284.7
	213/5JP	15						2.88	16.5	4.5	14.5	16	27.41	0.61	293.7
32-160	213/5JP	7.5	3.15	5.12	14.60	8.30	6.30	2.88	16.5	4.5	14.5	16	27.41	0.61	272.7
	213/5JP	10						2.88	16.5	4.5	14.5	16	27.41	0.61	286.7
	213/5JP	15						2.88	16.5	4.5	14.5	16	27.41	0.61	295.7
32-200.1	213/5JM	7.5	3.15	5.51	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	24.24	0.61	272.6
	213/5JM	10						2.88	16.5	4.5	14.5	16	25.82	0.61	302.6
	213/5JM	15						2.88	16.5	4.5	14.5	16	25.82	0.61	309.6
32-200	213/5JM	15	3.15	5.87	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	25.82	0.61	308.6
40-125	182/4JM	5	3.15	4.88	13.06	7.55	5.51	2.88	16.5	4.5	14.5	16	22.42	0.61	196.7
	213/5JP	7.5			13.81	8.30		2.88	16.5	4.5	14.5	16	27.41	0.61	274.3
	213/5JP	10						2.88	16.5	4.5	14.5	16	27.41	0.61	288.3
40-160	213/5JP	10	3.15	5.51	14.60	8.30	6.30	2.88	16.5	4.5	14.5	16	27.41	0.61	290.7
	213/5JP	15						2.88	16.5	4.5	14.5	16	27.41	0.61	299.7
50-125	213/5JP	7.5	3.94	5.71	14.60	8.30	6.30	2.88	16.5	4.5	14.5	16	28.2	0.61	285.7
	213/5JP	10						2.88	16.5	4.5	14.5	16	28.2	0.61	299.7
	213/5JP	15						2.88	16.5	4.5	14.5	16	28.2	0.61	308.7
50-160	213/5JP	15	3.94	5.87	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	28.2	0.61	321.6
65-125	213/5JP	15	3.94	6.30	16.44	9.35	7.09	3.37	16.5	4.5	14.5	16	28.2	0.61	330.6

 Models coming soon



Dimensions- Base Package

2-pole 60Hz - Motor frame 254/6 and above

MODEL	Motor Frame	Power	Dimensions (in)												Weight
		hp	A	E	H	H ₁	H ₂	BJ	BM ₁	BN ₁	BY	BW	F	FD	lb
32-200	254/6JM	20	3.15	5.87	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	29.38	0.61	428
	284/6JM	25			17.49	10.40		2.88	20	5	18.25	20	31.7	0.73	529
	284/6JM	30			2.88	20		5	18.25	20	31.7	0.73	572		
32-250	254/6JM	20	3.94	6.77	19.34	10.49	8.86	3.37	20	5	18.25	20	30.16	0.73	495.9
	284/6JM	25						3.37	20	5	18.25	20	32.49	0.73	551.6
	284/6JM	30						3.37	20	5	18.25	20	32.49	0.73	594.6
	324/6JM	40			20.26	11.40		3.37	20	5	18.25	20	35.03	0.73	700.6
40-160	254/6JM	20	3.15	5.51	15.60	9.30	6.30	2.88	16.5	4.5	14.5	16	29.38	0.61	415.6
	284/6JM	25			16.70	10.40		2.88	20	5	18.25	20	31.7	0.73	519
40-200	284/6JM	25	3.94	6.30	17.49	10.40	7.09	2.88	20	5	18.25	20	32.49	0.73	535
	284/6JM	30						2.88	20	5	18.25	20	32.49	0.73	578
	324/6JM	40			18.49	11.40		2.88	20	5	18.25	20	35.03	0.73	684
40-250	324/6JM	40	3.94	6.93	20.26	11.40	8.86	3.37	20	5	18.25	20	35.03	0.73	705.6
	324/6JM	50						3.37	20	5	18.25	20	35.03	0.73	763.6
50-125	254/6JM	20	3.94	5.71	15.60	9.30	6.30	2.88	16.5	4.5	14.5	16	30.16	0.61	424.6
50-160	254/6JM	20	3.94	5.87	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	30.16	0.61	424
	284/6JM	25			17.49	10.40		2.88	20	5	18.25	20	32.49	0.73	528
	284/6JM	30			2.88	20		5	18.25	20	32.49	0.73	571		
	324/6JM	40			18.49	11.40		2.88	20	5	18.25	20	35.03	0.73	677
50-200	324/6JM	40	3.94	6.42	19.27	11.40	7.87	2.88	20	5	18.25	20	35.03	0.73	688
	324/6JM	50						2.88	20	5	18.25	20	35.03	0.73	745
65-125	254/6JM	20	3.94	6.30	16.44	9.35	7.09	3.37	16.5	4.5	14.5	16	30.16	0.61	434
	284/6JM	25			17.49	10.40		3.37	20	5	18.25	20	32.49	0.73	538
65-160	254/6JM	20	3.94	6.85	17.22	9.35	7.87	3.37	16.5	4.5	14.5	16	30.16	0.61	438
	284/6JM	25			18.27	10.40		3.37	20	5	18.25	20	32.49	0.73	542
	284/6JM	30			3.37	20		5	18.25	20	32.49	0.73	585		
	324/6JM	40			19.27	11.40		3.37	20	5	18.25	20	35.03	0.73	692.2
80-160	284/6JM	25	4.92	7.64	19.34	10.49	8.86	3.37	20	5	18.25	20	33.47	0.73	561.6
	284/6JM	30						3.37	20	5	18.25	20	33.47	0.73	604.6
	324/6JM	40			20.26	11.40		3.37	20	5	18.25	20	36.01	0.73	710.6
	324/6JM	50						3.37	20	5	18.25	20	36.01	0.73	768.6

 Models coming soon



Dimensions- Base Package

4-pole 60Hz - Motor frame up to 213/5

MODEL	Motor Frame	Power	Dimensions (in)												Weight
		hp	A	E	H	H ₁	H ₂	BJ	BM ₁	BN ₁	BY	BW	F	FD	lb
32-160	143/5JM	1.5	3.15	5.12	14.55	8.25	6.30	2.88	16.5	4.5	14.5	16	19.11	0.61	152
	143/5JM	2						2.88	16.5	4.5	14.5	16	19.51	0.61	157
32-200.1	143/5JM	1.5	3.15	5.51	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	19.11	0.61	170.8
	143/5JM	2						2.88	16.5	4.5	14.5	16	19.51	0.61	175.8
32-200	143/5JM	1.5	3.15	5.87	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	19.11	0.61	170.8
	143/5JM	2						2.88	16.5	4.5	14.5	16	19.51	0.61	174.8
	182/4JM	3						2.88	16.5	4.5	14.5	16	22.42	0.61	217.7
	182/4JM	5						2.88	16.5	4.5	14.5	16	22.42	0.61	213.7
32-250	143/5JM	2	3.94	6.77	19.34	10.49	8.86	3.37	20	5	18.25	20	20.29	0.73	233.4
	182/4JM	3						3.37	20	5	18.25	20	23.21	0.73	276.6
	182/4JM	5						3.37	20	5	18.25	20	23.21	0.73	272.6
40-160	143/5JM	1.5	3.15	5.51	14.55	8.25	6.30	2.88	16.5	4.5	14.5	16	19.11	0.61	157
	143/5JM	2						2.88	16.5	4.5	14.5	16	19.51	0.61	161
	182/4JM	3						2.88	16.5	4.5	14.5	16	22.42	0.61	199.4
40-200	182/4JM	3	3.94	6.30	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	23.21	0.61	223.7
	182/4JM	5						2.88	16.5	4.5	14.5	16	23.21	0.61	219.7
40-250	182/4JM	5	3.94	6.93	19.34	10.49	8.86	3.37	20	5	18.25	20	23.21	0.73	276.6
	213/5JM	7.5						3.37	20	5	18.25	20	23.85	0.73	327.6
50-125	143/5JM	1.5	3.94	5.71	14.55	8.25	6.30	2.88	16.5	4.5	14.5	16	19.9	0.61	164
	143/5JM	2						2.88	16.5	4.5	14.5	16	20.29	0.61	169
50-160	143/5JM	1.5	3.94	5.87	16.44	9.35	7.09	2.88	16.5	4.5	14.5	16	19.9	0.61	166.8
	143/5JM	2						2.88	16.5	4.5	14.5	16	20.29	0.61	171.8
	182/4JM	3						2.88	16.5	4.5	14.5	16	23.21	0.61	213.7
	182/4JM	5						2.88	16.5	4.5	14.5	16	23.21	0.61	209.7
50-200	182/4JM	5	3.94	6.42	17.22	9.35	7.87	2.88	16.5	4.5	14.5	16	23.21	0.61	221.7
	213/5JM	7.5						2.88	16.5	4.5	14.5	16	23.85	0.61	273.6
50-250	213/5JM	7.5	3.94	7.28	19.34	10.49	8.86	3.37	20	5	18.25	20	23.85	0.73	333.6
	213/5JM	10						3.37	20	5	18.25	20	24.25	0.73	360.6
65-125	143/5JM	2	3.94	6.30	16.44	9.35	7.09	3.37	16.5	4.5	14.5	16	20.29	0.61	179.8
	182/4JM	3						3.37	16.5	4.5	14.5	16	23.21	0.61	222.7
65-160	143/5JM	2	3.94	6.85	17.22	9.35	7.87	3.37	16.5	4.5	14.5	16	20.29	0.61	184.8
	182/4JM	3						3.37	16.5	4.5	14.5	16	23.21	0.61	226.7
	182/4JM	5						3.37	16.5	4.5	14.5	16	23.21	0.61	222.7
65-200	182/4JM	5	3.94	6.97	19.34	10.49	8.86	3.37	20	5	18.25	20	23.21	0.73	272.6
	213/5JM	7.5						3.37	20	5	18.25	20	23.85	0.73	325.6
	213/5JM	10						3.37	20	5	18.25	20	24.25	0.73	352.6
65-250	213/5JM	10	3.94	8.15	21.12	11.27	9.84	3.86	20	5	18.25	20	24.25	0.73	387.9
80-160	182/4JM	3	4.92	7.64	19.34	10.49	8.86	3.37	20	5	18.25	20	24.19	0.73	286.6
	182/4JM	5						3.37	20	5	18.25	20	24.19	0.73	282.6
	213/5JP	7.5						3.37	20	5	18.25	20	29.18	0.73	390.6
80-200	213/5JP	7.5	4.92	7.72	20.33	10.49	9.84	3.37	20	5	18.25	20	29.18	0.73	403.6
	213/5JP	10						3.37	20	5	18.25	20	29.18	0.73	414.6
100-160	213/5JP	7.5	4.92	7.48	21.12	11.27	9.84	3.86	20	5	18.25	20	29.18	0.73	410.9
	213/5JP	10						3.86	20	5	18.25	20	29.18	0.73	421.9
100-200	213/5JP	7.5	4.92	8.70	22.30	11.27	11.02	3.86	20	5	18.25	20	29.18	0.73	447.9
	213/5JP	10						3.86	20	5	18.25	20	29.18	0.73	458.9

 Models coming soon



Dimensions- Base Package

4-pole 60Hz - Motor frame 254/6 and above

MODEL	Motor Frame	Power	Dimensions (in)												Weight
		hp	A	E	H	H ₁	H ₂	BJ	BM ₁	BN ₁	BY	BW	F	FD	lb
50-250	254/6JM	15	3.94	7.28	19.37	10.51	8.86	3.37	20	5	18.25	20	30.16	0.73	500.9
50-315	254/6JM	15	4.92	8.66	23.28	12.26	11.02	3.37	20	5	18.25	20	31.15	0.73	554
	254/6JM	20						3.37	20	5	18.25	20	31.15	0.73	601
	284/6JM	25						3.37	20	5	18.25	20	33.47	0.73	679.4
65-250	254/6JM	15	3.94	8.15	21.12	11.27	9.84	3.86	20	5	18.25	20	30.16	0.73	524.4
	254/6JM	20						3.86	20	5	18.25	20	30.16	0.73	571.4
65-315	254/6JM	20	4.92	8.78	23.86	12.83	11.02	3.86	23	6	21.25	23	31.15	0.73	661
	284/6JM	25						3.86	23	6	21.25	23	33.47	0.73	736.4
	284/6JM	30						3.86	23	6	21.25	23	33.47	0.73	777.4
	324/6JM	40						3.86	23	6	21.25	23	36.01	0.73	911.4
80-200	254/6JM	15	4.92	7.72	20.35	10.51	9.84	3.37	20	5	18.25	20	31.15	0.73	509.9
	254/6JM	20						3.37	20	5	18.25	20	31.15	0.73	556.9
80-250	254/6JM	20	4.92	8.50	22.85	11.82	11.02	3.86	23	6	21.25	23	31.15	0.73	629.4
	284/6JM	25						3.86	23	6	21.25	23	33.47	0.73	710.5
	284/6JM	30						3.86	23	6	21.25	23	33.47	0.73	751.5
80-315	284/6JM	30	4.92	9.72	26.19	13.79	12.40	3.86	23	6	21.25	23	33.47	0.73	811
	324/6JM	40						3.86	23	6	21.25	23	36.01	0.73	935.4
	324/6JM	50						3.86	23	6	21.25	23	36.01	0.73	971.4
100-200	254/6JM	15	4.92	8.70	22.30	11.27	11.02	3.86	20	5	18.25	20	31.15	0.73	548.4
	254/6JM	20						3.86	20	5	18.25	20	31.15	0.73	595.4
100-250	254/6JM	15	5.51	8.46	23.86	12.83	11.02	3.86	23	6	21.25	23	31.74	0.73	601
	254/6JM	20						3.86	23	6	21.25	23	31.74	0.73	648
	284/6JP	25						3.86	23	6	21.25	23	36.94	0.73	732.4
	284/6JP	30						3.86	23	6	21.25	23	36.94	0.73	772.4
	324/6JP	40						3.86	23	6	21.25	23	39.48	0.73	907.4
100-315	284/6JP	25	5.51	9.02	26.19	13.79	12.40	3.86	23	6	21.25	23	36.94	0.73	785
	284/6JP	30						3.86	23	6	21.25	23	36.94	0.73	825
	324/6JP	40						3.86	23	6	21.25	23	39.48	0.73	950.4
	324/6JP	50						3.86	23	6	21.25	23	39.48	0.73	982.4
125-200	254/6JM	15	5.51	9.72	26.19	13.79	12.40	3.87	23	6	21.25	23	31.74	0.73	625.8
	254/6JM	20						3.87	23	6	21.25	23	31.74	0.73	672.8
	284/6JP	25						3.87	23	6	21.25	23	36.94	0.73	756
	284/6JP	30						3.87	23	6	21.25	23	36.94	0.73	796
125-250	284/6JP	25	5.51	10.59	27.77	13.79	13.98	3.86	23	6	21.25	23	36.94	0.73	797
	284/6JP	30						3.86	23	6	21.25	23	36.94	0.73	837
	324/6JP	40						3.86	23	6	21.25	23	39.48	0.73	962.4
	324/6JP	50						3.86	23	6	21.25	23	39.48	0.73	994.4
150-200	254/6JM	15	6.30	10.75	29.00	15.02	13.98	4.95	23	6	25.25	27	32.53	0.73	713.4
	254/6JM	20						4.95	23	6	25.25	27	32.53	0.73	760.4
	284/6JP	25						4.96	23	6	25.25	27	37.72	0.73	830.8

 Models coming soon

