

MAXA L Pump Model appx. 2900 rpm.	P2 kW	IEC Size	Dimensions of pump							DN _s ⁽²⁾	DN _d ⁽²⁾	p ₆	u ⁽¹⁾	w ₁	h ₁	m ₁	m ₂	n ₁	n ₂	h ₉	s ₁	Net weight ≈ lbs.										
			k ₃ ⁽¹⁾	a ₁	f ₃	h ₂	p ₃	p ₄	p ₅																							
80-160*	3.0	100L	12.6	4.92	6.63	8.86	5.91	6.18	7.28	3.937 (4.92, 5.91)	3.1496 (3.937)	9.84	6.9	2.05	7.09	--	--	--	--	--	--	169.76										
	4.0	112M	13.39	4.92	6.63	8.86	5.91	6.18	7.28			9.84	7.3	2.05	7.09	--	--	--	--	--	--	--	180.78									
80-200	5.5	132S	15.35	4.92	7.87	9.84	6.69	6.73	8.07			4.92 (5.91)	3.937 (4.92)	11.8	8.07	3.5	5.2	5.5	7.09	10.08	8.5	0.591	0.472	255.74								
	7.5	132M	16.54	4.92	7.87	9.84	6.69	6.73	8.07					11.8	8.07	3.5	5.2	7.01	8.58	10.08	8.5	0.591	0.472	284.4								
80-250	5.5	132S	15.35	4.92	7.87	11.02	7.1	7.09	8.66					4.92 (5.91)	3.937 (4.92)	11.8	8.07	3.5	5.2	5.5	7.09	10.08	8.5	0.591	0.472	271.17						
	7.5	132M	16.54	4.92	7.87	11.02	7.1	7.09	8.66							11.8	8.07	3.5	5.2	7.01	8.58	10.08	8.5	0.591	0.472	299.83						
80-315	11.0	160M	19.3	4.92	8.66	11.02	7.1	7.09	8.66							4.92 (5.91)	3.937 (4.92)	13.8	9.45	4.25	6.3	8.27	10.08	11.81	10	0.709	0.591	359.35				
	5.5	132S	15.35	4.92	7.87	12.4	8.19	8.46	8.86									11.8	8.07	3.5	5.2	5.5	7.09	10.08	8.5	0.591	0.472	299.83				
	7.5	132M	16.54	4.92	7.87	12.4	8.19	8.46	8.86									11.8	8.07	3.5	5.2	7.01	8.58	10.08	8.5	0.591	0.472	328.49				
	11.0	160M	19.3	4.92	8.66	12.4	8.19	8.46	8.86									13.8	9.45	4.25	6.3	8.27	10.08	11.81	10	0.709	0.591	388.01				
	15.0	160L	20.87	4.92	8.66	12.4	8.19	8.46	8.86									13.8	9.45	4.25	6.3	10	11.81	11.81	10	0.709	0.591	425.49				
	18.5	180M	23.82	4.92	8.66	12.4	8.19	8.46	8.86									13.8	10.4	4.76	7.09	9.49	11.3	13.35	10.98	0.709	0.591	588.63				
100-200	22.0	180L	23.82	4.92	8.66	12.4	8.19	8.46	8.86									4.92 (5.91)	3.937 (4.92)	13.8	10.4	4.76	7.09	10.98	12.8	13.35	10.98	0.709	0.591	621.7		
	5.5	132S	15.35	4.92	7.87	11.02	6.69	6.73	8.07											11.8	8.07	3.5	5.2	5.5	7.09	10.08	8.5	0.591	0.472	271.17		
100-250	7.5	132M	16.54	4.92	7.87	11.02	6.69	6.73	8.07											4.92 (5.91)	3.937 (4.92)	11.8	8.07	3.5	5.2	7.01	8.58	10.08	8.5	0.591	0.472	299.83
	5.5	132S	15.35	5.5	7.87	11.02	7.1	7.09	8.66													11.8	8.07	3.5	5.2	5.5	7.09	10.08	8.5	0.591	0.472	288.81
	7.5	132M	16.54	5.5	7.87	11.02	7.1	7.09	8.66	11.8	8.07											3.5	5.2	7.01	8.58	10.08	8.5	0.591	0.472	317.47		
	11.0	160M	19.3	5.5	8.66	11.02	7.1	7.09	8.66	13.8	9.45											4.25	6.3	8.27	10.08	11.81	10	0.709	0.591	376.99		
100-315	15.0	160L	20.87	5.5	8.66	11.02	7.1	7.09	8.66	4.92 (5.91)	3.937 (4.92)	13.8	9.45									4.25	6.3	10	11.81	11.81	10	0.709	0.591	414.47		
	7.5	132M	16.54	5.5	7.87	12.4	8.19	8.46	10.04			11.8	8.07									3.5	5.2	7.01	8.58	10.08	8.5	0.591	0.472	365.97		
	11.0	160M	19.3	5.5	8.66	12.4	8.19	8.46	10.04			13.8	9.45	4.25	6.3							8.27	10.08	11.81	10	0.709	0.591	425.49				
	15.0	160L	20.87	5.5	8.66	12.4	8.19	8.46	10.04			13.8	9.45	4.25	6.3							10	11.81	11.81	10	0.709	0.591	462.97				
	18.5	180M	23.82	5.5	8.66	12.4	8.19	8.46	10.04			13.8	10.4	4.76	7.09	9.49	11.69					13.35	10.98	0.709	0.591	626.11						
	22.0	180L	23.82	5.5	8.66	12.4	8.19	8.46	10.04			13.8	10.4	4.76	7.09	10.98	12.8					13.35	10.98	0.709	0.591	659.18						
125-250	30.0	200L	26.2	5.5	8.66	12.4	8.19	8.46	10.04			5.91 (7.874)	4.92 (5.91)	15.8	12.2	5.24	7.9					12.01	13.98	15.28	12.52	0.945	0.748	806.89				
	7.5	132M	16.54	5.5	7.87	13.98	7.87	8.1	10.24					11.8	8.07	3.5	5.2					7.01	8.58	10.08	8.5	0.591	0.591	352.74				
	11.0	160M	19.3	5.5	8.66	13.98	7.87	8.1	10.24					13.8	9.45	4.25	6.3					8.27	10.08	11.81	10	0.709	0.472	412.26				
	15.0	160L	20.87	5.5	8.66	13.98	7.87	8.1	10.24					13.8	9.45	4.25	6.3					10	11.8	11.81	10	0.709	0.472	449.74				
125-250	18.5	180M	23.82	5.5	8.66	13.98	7.87	8.1	10.24			5.91 (7.874)	4.92 (5.91)	13.8	10.4	4.76	7.09	9.49	11.3			13.35	10.98	0.709	0.472	612.89						
	22.0	180L	23.82	5.5	8.66	13.98	7.87	8.1	10.24					13.8	10.4	4.76	7.09	10.98	12.8			13.35	10.98	0.709	0.472	645.95						

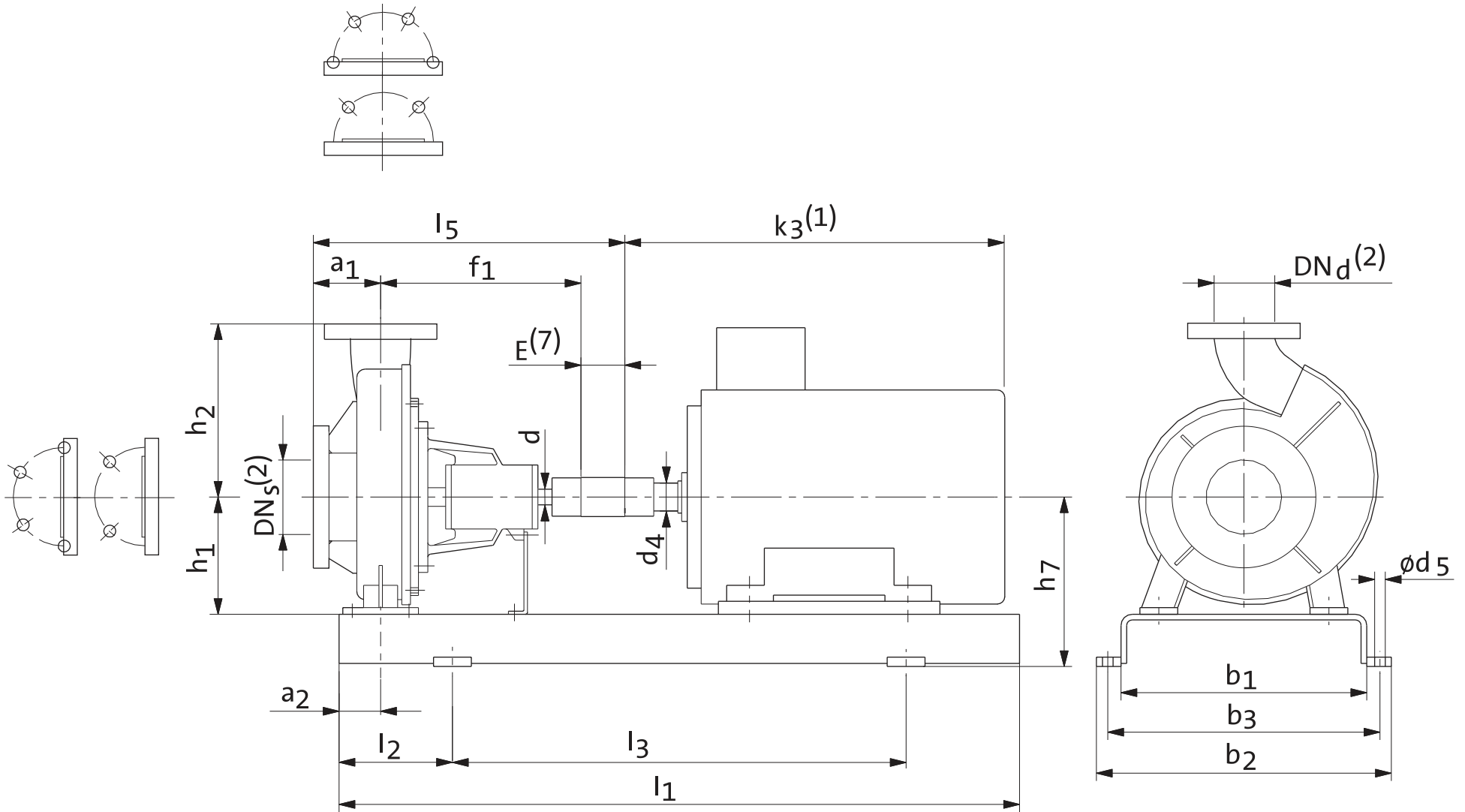
Inches



MAXA L

Shanley Pump
& Equipment, Inc.





(1) Motor dimensions depend on make, max size for basic design given.

(2) Flange dimensions are according to DIN EN 1092-1 (DIN 2632).

(3) Nominal diameter in parenthesis are available upon request.

(7) Coupling of your choice.

Larger motors, threaded pipework connections and special flanges are available upon request.

Dimensions Chart on the next page

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MAXA L Pump Model	P2 kW	IEC Size	Dimensions of pump										DN _s ⁽²⁾	DN _d ⁽²⁾	a ₂	l ₁	l ₂	l ₃						
			k ₃ ⁽¹⁾	l ₅	E ⁽⁷⁾	f ₁	a ₁	h ₁	h ₂	h ₇	ød	ød ₄												
80-160	3.0	100L	14.96	21.38	2.28	14.17	4.92	7.09	8.86	11.1	0.95	1.1	3.937 (4.92, 5.91)	3.1496 (3.937)	2.95	44.1	7.48	29.13						
	4.0	112M	15.75	21.38	2.28	14.17	4.92	7.09	8.86	11.1	0.95	1.1			2.95	44.1	7.48	29.13						
80-200	2.2	100L	14.96	25.71	2.28	18.5	4.92	7.09	9.84	11.1	1.26	1.1			4.92 (5.91)	3.937 (4.92)	2.95	44.1	7.48	29.13				
	3.0	100L	14.96	25.71	2.28	18.5	4.92	7.09	9.84	11.1	1.26	1.1					2.95	44.1	7.48	29.13				
	4.0	112M	15.75	25.71	2.28	18.5	4.92	7.09	9.84	11.1	1.26	1.1					2.95	44.1	7.48	29.13				
	5.5	132S	18.5	26.1	2.68	18.5	4.92	7.09	9.84	11.1	1.26	1.5					2.95	44.1	7.48	29.13				
80-250	4.0	112M	15.75	25.71	2.28	18.5	4.92	7.87	11.02	12.21	1.26	1.1					5.91	4.92	3.54	49.2	8.07	33.07		
	5.5	132S	18.5	26.1	2.68	18.5	4.92	7.87	11.02	12.21	1.26	1.5							3.54	49.2	8.07	33.07		
	7.5	132M	19.69	26.1	2.68	18.5	4.92	7.87	11.02	12.21	1.26	1.5							3.54	49.2	8.07	33.07		
	11.0	160M	23.62	26.34	2.91	18.5	4.92	7.87	11.02	12.21	1.26	1.65							3.54	49.2	8.07	33.07		
80-315	5.5	132S	18.5	26.1	2.68	18.5	4.92	9.84	12.4	14.17	1.26	1.5							7.874 (9.843)	7.874	3.54	49.2	8.07	33.07
	7.5	132M	19.69	26.1	2.68	18.5	4.92	9.84	12.4	14.17	1.26	1.5									3.54	49.2	8.07	33.07
	11.0	160M	23.62	26.34	2.91	18.5	4.92	9.84	12.4	14.17	1.26	1.65									3.54	49.2	8.07	33.07
	15.0	160L	25.2	26.34	2.91	18.5	4.92	9.84	12.4	14.17	1.26	1.65									3.54	49.2	8.07	33.07
	18.5	180M	28.15	26.58	3.15	18.5	4.92	9.84	12.4	14.17	1.26	1.89									3.54	49.2	8.07	33.07
	22.0	180L	28.15	26.58	3.15	18.5	4.92	9.84	12.4	14.17	1.26	1.89									3.54	49.2	8.07	33.07
100-200	3.0	100L	14.96	25.71	2.28	18.5	4.92	7.87	11.02	11.89	1.26	1.1	7.874	7.874							3.54	44.1	7.48	29.13
	4.0	112M	15.75	25.71	2.28	18.5	4.92	7.87	11.02	11.89	1.26	1.1									3.54	44.1	7.48	29.13
	5.5	132S	18.5	26.1	2.68	18.5	4.92	7.87	11.02	11.89	1.26	1.5			3.54	44.1					7.48	29.13		
	7.5	132M	19.69	26.1	2.68	18.5	4.92	7.87	11.02	11.89	1.26	1.5			3.54	44.1					7.48	29.13		
100-250	4.0	112M	15.75	26.3	2.28	18.5	5.5	8.86	11.02	13.19	1.26	1.1			9.843	9.843					3.54	49.2	8.07	33.07
	5.5	132S	18.5	26.7	2.68	18.5	5.5	8.86	11.02	13.19	1.26	1.5									3.54	49.2	8.07	33.07
	7.5	132M	19.69	26.7	2.68	18.5	5.5	8.86	11.02	13.19	1.26	1.5					3.54	49.2			8.07	33.07		
	11.0	160M	23.62	26.93	2.91	18.5	5.5	8.86	11.02	13.19	1.26	1.65					3.54	49.2			8.07	33.07		
100-315	15.0	160L	25.2	26.93	2.91	18.5	5.5	8.86	11.02	13.19	1.26	1.65					9.843	9.843			3.54	49.2	8.07	33.07
	7.5	132M	19.69	26.7	2.68	18.5	5.5	9.84	12.4	14.17	1.26	1.5									3.54	49.2	8.07	33.07
	11.0	160M	23.62	26.93	2.91	18.5	5.5	9.84	12.4	14.17	1.26	1.65							3.54	49.2	8.07	33.07		
	15.0	160L	25.2	26.93	2.91	18.5	5.5	9.84	12.4	14.17	1.26	1.65							3.54	49.2	8.07	33.07		
	18.5	180M	28.15	27.17	3.15	18.5	5.5	9.84	12.4	14.17	1.26	1.89							3.54	49.2	8.07	33.07		
	22.0	180L	28.15	27.17	3.15	18.5	5.5	9.84	12.4	14.17	1.26	1.89							3.54	49.2	8.07	33.07		
125-250	30.0	200L	30.51	27.48	3.47	18.5	5.5	9.84	12.4	14.17	1.26	2.17							9.843	9.843	3.54	49.2	8.07	33.07
	7.5	132M	19.69	26.7	2.68	18.5	5.5	9.84	13.98	14.17	1.26	1.5									3.54	49.2	8.07	33.07
	11.0	160M	23.62	26.93	2.91	18.5	5.5	9.84	13.98	14.17	1.26	1.65	3.54	49.2							8.07	33.07		
	15.0	160L	25.2	26.93	2.91	18.5	5.5	9.84	13.98	14.17	1.26	1.65	3.54	49.2							8.07	33.07		
125-315	18.5	180M	28.15	27.17	3.15	18.5	5.5	9.84	13.98	14.17	1.26	1.89	9.843	9.843							3.54	49.2	8.07	33.07
	7.5	132M	19.69	26.7	2.68	18.5	5.5	11.02	13.98	16.54	1.26	1.65									4.33	62.99	10.63	41.73
	11.0	160M	23.62	26.93	2.91	20.87	5.5	11.02	13.98	16.54	1.26	1.65			4.33	62.99					10.63	41.73		
	15.0	160L	25.2	29.29	2.91	20.87	5.5	11.02	13.98	16.54	1.26	1.65			4.33	62.99					10.63	41.73		
	18.5	180M	28.15	29.53	3.15	20.87	5.5	11.02	13.98	16.54	1.26	1.89			4.33	62.99					10.63	41.73		
	22.0	180L	28.15	29.53	3.15	20.87	5.5	11.02	13.98	16.54	1.26	1.89			4.33	62.99					10.63	41.73		
150-250	30.0	200L	30.15	29.84	3.47	20.87	5.5	11.02	13.98	16.54	1.26	2.17			9.843	9.843	4.33	62.99			10.63	41.73		
	37.0	225S	33.07	30.39	4.02	20.87	5.5	11.02	13.98	16.54	1.26	2.36					4.33	62.99			10.63	41.73		
	11.0	160M	23.62	30.08	2.91	20.87	6.3	11.02	14.76	16.54	1.65	1.65					4.33	62.99			10.63	41.73		
	15.0	160L	25.2	30.08	2.91	20.87	6.3	11.02	14.76	16.54	1.65	1.65					4.33	62.99			10.63	41.73		
	18.5	180M	28.15	30.32	3.15	20.87	6.3	11.02	14.76	16.54	1.65	1.89					4.33	62.99			10.63	41.73		
	22.0	180L	28.15	30.32	3.15	20.87	6.3	11.02	14.76	16.54	1.65	1.89					4.33	62.99			10.63	41.73		
150-315	30.0	200L	30.15	30.63	3.47	20.87	6.3	11.02	14.76	16.54	1.65	2.17					9.843	9.843	4.33	62.99	10.63	41.73		
	37.0	225S	33.07	31.18	4.02	20.87	6.3	11.02	15.75	16.54	1.65	2.36							4.33	70.87	11.81	47.24		
	15.0	160M	25.2	30.08	2.91	20.87	6.3	11.02	15.75	16.54	1.65	1.65							4.33	70.87	11.81	47.24		
	18.5	180M	28.15	30.32	3.15	20.87	6.3	11.02	15.75	16.54	1.65	1.89							4.33	70.87	11.81	47.24		
	22.0	180L	28.15	30.32	3.15	20.87	6.3	11.02	15.75	16.54	1.65	1.89	4.33	70.87					11.81	47.24				
	30.0	200L	30.15	30.63	3.47	20.87	6.3	11.02	15.75	16.54	1.65	2.17	4.33	70.87					11.81	47.24				
150-400	37.0	225S	33.07	31.18	4.02	20.87	6.3	11.02	15.75	16.54	1.65	2.36	9.843	9.843					4.33	70.87	11.81	47.24		
	45.0	225M	36.61	31.18	4.02	20.87	6.3	12.4	17.72	17.91	1.65	2.56							4.33	70.87	11.81	47.24		
	55.0	250M	40.95	31.73	4.57	20.87	6.3	12.4	17.72	17.91	1.65	2.95							4.33	70.87	11.81	47.24		
	75.0	280S	40.95	31.73	4.57	20.87	6.3	12.4	17.72	17.91	1.65	2.95							4.33	70.87	11.81	47.24		
	90.0	280M	40.95	31.73	4.57	20.87	6.3	12.4	17.72	17.91	1.65	2.95			4.33	70.87			11.81	47.24				
	30.0	200L	30.15	30.63	3.47	20.87	6.3	12.4	17.72	17.91	1.65	2.17			4.33	70.87			11.81	47.24				
200-400	37.0	225S	33.07	32.6	4.02	21.7	6.89	12.4	20.87	17.91	1.65	2.36			9.843	9.843			4.33	70.87	11.81	47.24		
	45.0	225M	33.07	32.6	4.02	21.7	6.89	12.4	20.87	17.91	1.65	2.36							4.33	70.87	11.81	47.24		
	55.0	250M	36.61	32.6	4.02	21.7	6.89	12.4	20.87	17.91	1.65	2.56							4.33	70.87	11.81	47.24		
	75.0	280S	40.95	33.15	4.57	21.7	6.89	12.4	20.87	17.91	1.65	2.95							4.33	70.87	11.81	47.24		
	90.0	280M	40.95	33.15	4.57	21.7	6.89	12.4	20.87	17.91	1.65	2.95					4.33	70.87	11.81	47.24				
	30.0	200L	30.15	32.05	3.47	21.7	6.89	12.4	20.87	17.91	1.65	2.17					4.33	70.87	11.81	47.24				

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