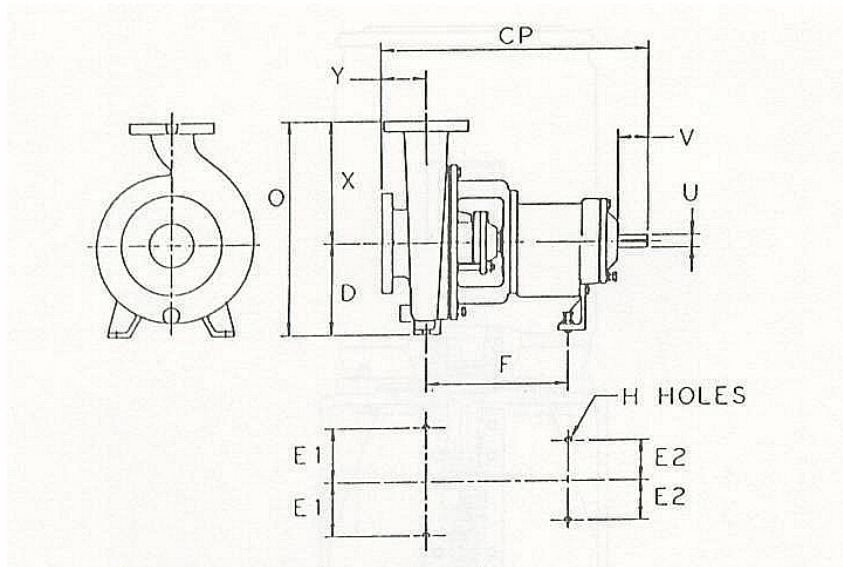


PoxyBase & PoxyBase Plus ANSI/ASME Dimension Sheet



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(Dimensions in Inches)

Dimension Designation	Size, Suction x Discharge x Nominal Impeller Diameter	CP	D	2E 1	2E 2	F	H	O	U [Note (1)]		V Minimum	X	Y
									Diameter	Keyway			
									AA	1.5 x 1 x 6			
AB	3 x 1.5 x 6	17.5	5.25	6	0	7.25	0.625	11.75	0.875	3/16 x 3/32	2	6.5	4
A10	3 x 2 x 6	23.5	8.25	9.75	7.25	12.5	0.625	16.5	1.125	1/4 x 1/8	2.625	8.25	4
AA	1.5 x 1 x 8	17.5	5.25	6	0	7.25	0.625	11.75	0.875	3/16 x 3/32	2	6.5	4
A50	3 x 1.5 x 8	23.5	8.25	9.75	7.25	12.5	0.625	16.75	1.125	1/4 x 1/8	2.625	8.5	4
A60	3 x 2 x 8	23.5	8.25	9.75	7.25	12.5	0.625	17.75	1.125	1/4 x 1/8	2.625	9.5	4
A70	4 x 3 x 8	23.5	8.25	9.75	7.25	12.5	0.625	19.25	1.125	1/4 x 1/8	2.625	11	4
A05	2 x 1 x 10	23.5	8.25	9.75	7.25	12.5	0.625	16.75	1.125	1/4 x 1/8	2.625	8.5	4
A50	3 x 1.5 x 10	23.5	8.25	9.75	7.25	12.5	0.625	16.75	1.125	1/4 x 1/8	2.625	8.5	4
A60	3 x 2 x 10	23.5	8.25	9.75	7.25	12.5	0.625	17.75	1.125	1/4 x 1/8	2.625	9.5	4
A70	4 x 3 x 10	23.5	8.25	9.75	7.25	12.5	0.625	19.25	1.125	1/4 x 1/8	2.625	11	4
A80	6 x 4 x 10	23.5	10	9.75	7.25	12.5	0.625	23.5	1.125	1/4 x 1/8	2.625	13.5	4
A20	3 x 1.5 x 13	23.5	10	9.75	7.25	12.5	0.625	20.5	1.125	1/4 x 1/8	2.625	10.5	4
A30	3 x 2 x 13	23.5	10	9.75	7.25	12.5	0.625	21.5	1.125	1/4 x 1/8	2.625	11.5	4
A40	4 x 3 x 13	23.5	10	9.75	7.25	12.5	0.625	22.5	1.125	1/4 x 1/8	2.625	12.5	4
A80 (2)	6 x 4 x 13	23.5	10	9.75	7.25	12.5	0.625	23.5	1.125	1/4 x 1/8	2.625	13.5	4
A90 (2)	8 x 6 x 13	33.875	14.5	16	9	18.75	0.875	30.5	2.375	5/8 x 5/16	4	16	6
A100 (2)	10 x 8 x 13	33.875	14.5	16	9	18.75	0.875	32.5	2.375	5/8 x 5/16	4	18	6
A110 (2)	8 x 6 x 15	33.875	14.5	16	9	18.75	0.875	32.5	2.375	5/8 x 5/16	4	18	6
A120(2)	10 x 8 x 15	33.875	14.5	16	9	18.75	0.875	33.5	2.375	5/8 x 5/16	4	19	6

NOTES:

- (1) U may be 1 5/8" diameter in A05 through A80 sizes to accommodate high torque values.
- (2) Suction connection may have tapped bolt holes.

*ANSI pump dimensions (from ASME B73.1M-1991 - American Society of Mechanical Engineers).