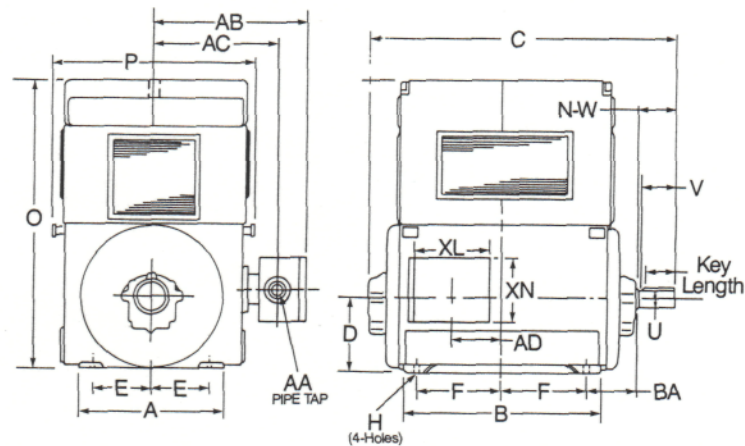


For Estimating Only



Frames 8300 - 8600, Weather Protected Type II

Frame	Weight (Lbs.)	Mounting					Shaft (4-pole and above)					Keyway Depth
		D①	BA	E	F	H	U	N-W	V②	Key Length	Width	
8309S	7600	17.0	11.5	13.5	20.0	1.06	4.375	8.75	8.50	6.5	1.00	.500
8311S	10500	17.0	11.5	13.5	25.0	1.06	4.375	8.75	8.50	6.5	1.00	.500
8409S	12500	20.0	14.0	17.0	22.5	1.31	5.375	10.75	10.50	8.5	1.25	.625
8411S	15500	20.0	14.0	17.0	28.0	1.31	5.375	10.75	10.50	8.5	1.25	.625
8509S	17500	24.0	16.0	21.5	25.0	1.56	5.875	11.75	11.50	9.0	1.50	.750
8511S	21000	24.0	16.0	21.5	31.5	1.56	5.875	11.75	11.50	9.0	1.50	.750
8512S	23000	24.0	16.0	21.5	35.5	1.56	5.875	11.75	11.50	9.0	1.50	.750
8608S	26000	30.0	16.0	27.0	25.0	1.62	7.375	14.75	14.50	12.0	1.50	.750
8609S	27000	30.0	16.0	27.0	28.0	1.62	7.375	14.75	14.50	12.0	1.50	.750
8610S	29000	30.0	16.0	27.0	31.5	1.62	7.375	14.75	14.50	12.0	1.50	.750
8611S	31000	30.0	16.0	27.0	35.5	1.62	7.375	14.75	14.50	12.0	1.50	.750
8612S	33000	30.0	16.0	27.0	40.0	1.62	7.375	14.75	14.50	12.0	1.50	.750
8613S	35000	30.0	16.0	27.0	45.0	1.62	7.375	14.75	14.50	12.0	1.50	.750

Frame	Outline					Conduit Box					AA
	A	B	C	O	P	AB	AC	AD	XL	XN	
8309S	34.0	46.6	71.6	68.0	46.5	38.9	30.3	14.00	25.6	18.9	4.00
8311S	34.0	56.6	81.6	68.0	46.5	38.9	30.3	19.00	25.6	18.9	4.00
8409S	40.0	55.6	83.6	80.0	54.5	44.7	36.0	18.50	25.6	18.9	4.00
8411S	40.0	66.6	94.6	80.0	54.5	44.7	36.0	24.00	25.6	18.9	4.00
8509S	48.0	62.1	93.2	96.5	64.5	53.3	41.0	17.00	32.0	23.6	4.00
8511S	48.0	75.1	106.2	96.5	64.5	53.3	41.0	23.50	32.0	23.6	4.00
8512S	48.0	83.1	114.2	96.5	64.5	53.3	41.0	27.50	32.0	23.6	4.00
8608S	60.0	62.1	96.2	118.0	76.8	59.3	47.0	15.00	32.0	23.6	4.00
8609S	60.0	68.1	102.2	118.0	76.8	59.3	47.0	18.00	32.0	23.6	4.00
8610S	60.0	75.1	109.2	118.0	76.8	59.3	47.0	22.50	32.0	23.6	4.00
8611S	60.0	83.1	117.2	118.0	76.8	59.3	47.0	26.50	32.0	23.6	4.00
8612S	60.0	92.1	126.2	118.0	76.8	59.3	47.0	31.00	32.0	23.6	4.00
8613S	60.0	102.1	136.2	118.0	76.8	59.3	47.0	36.50	32.0	23.6	4.00

① Shaft height dimension will not be exceeded. When exact dimension is required, shims up to .060-inch may be necessary.

② Dimension represents the length of the straight part of the shaft.