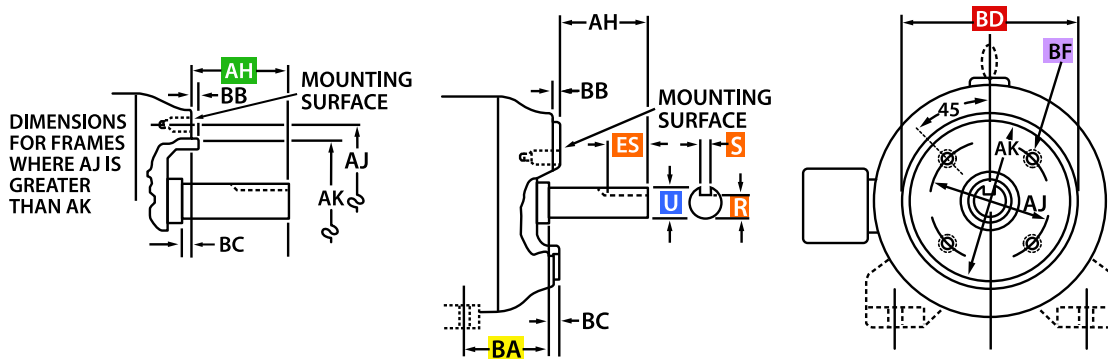


NEMA FRAME DIMENSIONS (DIMENSIONS IN INCHES)

TYPE C FACE-MOUNTING FOOT OR FOOTLESS AC MOTORS



FRAME DESIGNATIONS t	AJ	AK	BA	BB MIN	BC	BD MAX	BF HOLE			U	AH	KEYSEAT		
							NUMBER	TAP SIZE	BOLT PENETRATIONS ALLOWANCE			R	ES MIN	S
42C	3.750	3.000	2.062	0.16	-0.19	5.00	4	1/4-20	0.3750	1.312	0.328		Flat	
48C	3.750	3.000	2.50	0.16	-0.19	5.625	4	1/4-20	0.5000	1.69	0.453		Flat	
56C	5.875	4.500	2.75	0.16	-0.19	6.50	4	3/8-16	0.6250	2.06	0.517	1.41	0.188	
66C	5.875	4.500		0.16	-0.19	6.50	4	3/8-16	0.7500	2.44	0.644		0.188	
143TC AND 145TC	5.875	4.500	2.75	0.16	+0.12	6.50	4	3/8-16	0.8750	2.12	0.771	1.41	0.188	
182C AND 184C	5.875	4.500		0.16	+0.12	6.50	4	3/8-16	0.8750	2.12	0.771		0.188	
182TC AND 184TC	7.250	8.500	3.50	0.25	+0.12	9.00	4	1/2-13	1.1250	2.62	0.986	1.78	0.250	
182TGH AND 184TCH	5.875	4.500	3.50	0.16	+0.12	6.50	4	3/8-16	1.1250	2.62	0.986	1.78	0.250	
213C AND 215C	7.250	8.500		0.25	+0.25	9.00	4	1/2-13	1.1250	2.75	0.986		0.250	
213TC AND 215TC	7.250	8.500	4.25	0.25	+0.25	9.00	4	1/2-13	1.3750	3.12	1.201	2.41	0.312	
254UC and 256UC	7.250	8.500		0.25	+0.25	10.00	4	1/2-13	1.3750	3.50	1.201		0.312	
254TC and 256TC	7.250	8.500	4.75	0.25	+0.25	10.00	4	1/2-13	1.625	3.75	1.416	2.91	0.375	
284UC and 286UC	9.000	10.500		0.25	+0.25	11.25	4	1/2-13	1.625	4.62	1.416		0.375	
284TC and 286TC	9.000	10.500	4.75	0.25	+0.25	11.25	4	1/2-13	1.875	4.38	1.591	3.28	0.500	
284TSC and 286TSC	9.000	10.500	4.75	0.25	+0.25	11.25	4	1/2-13	1.625	3.00	1.416	1.91	0.375	
324UC and 326UC	11.000	12.500		0.25	+0.25	14.00	4	5/8-11	1.94	5.38	1.591		0.500	
364USC and 365USC	11.000	12.500		0.25	+0.25	14.00	8	5/8-11	0.94	1.875	3.50	1.591	0.500	
364TC and 365TC	11.000	12.500	5.88	0.25	+0.25	14.00	8	5/8-11	0.94	2.375	5.62	4.28	0.625	
364TSC and 365TSC	11.000	12.500	5.88	0.25	+0.25	14.00	8	5/8-11	0.94	1.875	3.50	1.591	0.500	
404UC and 405UC	11.000	12.500		0.25	+0.25	15.50	8	5/8-11	0.94	2.375	6.88	2.021	0.625	
404USC and 405 USC	11.000	12.500		0.25	+0.25	15.50	8	5/8-11	0.94	2.125	4.00	1.845	0.500	
404TC and 405TC	11.000	12.500	6.62	0.25	+0.25	15.50	8	5/8-11	0.94	2.875	7.00	2.450	0.750	
404TSC and 405TSC	11.000	12.500	6.62	0.25	+0.25	15.50	8	5/8-11	0.94	2.125	4.00	1.845	0.500	
444UC and 445UC	14.000	16.000		0.25	+0.25	18.00	8	5/8-11	0.94	2.875	8.38	2.450	0.750	
444USC and 445USC	14.000	16.000		0.25	+0.25	18.00	8	5/8-11	0.94	2.125	4.00	1.845	0.500	
444TC and 445TC	14.000	16.000	7.50	0.25	+0.25	18.00	8	5/8-11	0.94	3.375	8.25	2.880	0.875	
444TSC and 445TSC	14.000	16.000	7.50	0.25	+0.25	18.00	8	5/8-11	0.94	2.375	4.50	2.021	0.625	
447TC and 449TC	14.000	16.000	7.50	0.25	+0.25	18.00	8	5/8-11	0.94	3.375	8.25	2.880	0.875	
447TSC and 449TSC	14.000	16.000	7.50	0.25	+0.25	18.00	8	5/8-11	0.94	2.375	4.50	2.021	0.625	
504UC and 505C	14.500	16.500		0.25	+0.25	18.00	4	5/8-11	0.94	2.875	8.38	2.450	0.750	
504SC and 505SC	14.500	16.500		0.25	+0.25	18.00	4	5/8-11	0.94	2.125	4.00	1.845	0.500	

Reference: NEMA Standards MG 1-11.34

For tolerances on dimensions, face runout and permissible eccentricity of mounting rabbet, see NEMA MG 1-4.05, MG 1-4.08 and MG 1-11.34