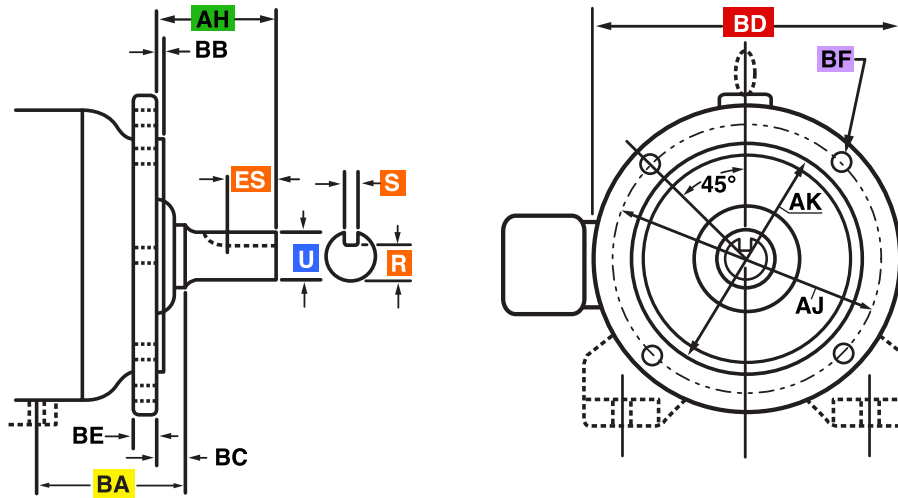


NEMA FRAME DIMENSIONS (DIMENSIONS IN INCHES) TYPE D FLANGE-MOUNTING FOOT OR FOOTLESS AC MOTORS



FRAME DESIGNATIONS	AJ	AK	BA	BB MIN	BC	BD MAX	BE NOM	BF HOLE			U	AH	KEYSEAT		
								NUMBER	SIZE	RECOMMENDED BOLT LENGTH			R	ES MIN	S
143TD and 145TD	10.00	9.000	2.75	0.25	0.00	11.00	0.50	4	0.53	1.25	0.8750	2.25	0.771	1.41	0.188
182D and 184D	10.00	9.000	0.25	0.00	11.00	0.50	4	0.53	1.25	1.1250	2.25	0.771	1.78	0.250	
182TD and 184TD	10.00	9.000	3.50	0.25	0.00	11.00	0.50	4	0.53	1.25	1.1250	3.00	0.986	1.78	0.250
213D and 215D	10.00	9.000	0.25	0.00	11.00	0.50	4	0.53	1.25	1.1250	3.00	0.986		0.250	
213TD and 215TD	10.00	9.000	4.25	0.25	0.00	11.00	0.50	4	0.53	1.25	1.3750	3.38	1.201	2.41	0.312
254UD and 256UD	12.50	11.000	0.25	0.00	14.00	0.75	4	0.81	2.00	1.3750	3.75	1.201		0.312	
254TD and 256TD	12.50	11.000	4.75	0.25	0.00	14.00	0.75	4	0.81	2.00	1.625	4.00	1.416	2.91	0.375
284UD and 286UD	12.50	11.000	0.25	0.00	14.00	0.75	4	0.81	2.00	1.625	4.88	1.416		0.375	
284TD and 286TD	12.50	11.000	4.75	0.25	0.00	14.00	0.75	4	0.81	2.00	1.875	4.62	1.591	3.28	0.500
284TSD and 286TSD	12.50	11.000	4.75	0.25	0.00	14.00	0.75	4	0.81	2.00	1.625	3.25	1.416	1.91	0.375
324UD and 326UD	16.00	14.000	0.25	0.00	18.00	0.75	4	0.81	2.00	1.875	5.62	1.591		0.500	
324SD and 326SD	16.00	14.000	0.25	0.00	18.00	0.75	4	0.81	2.00	1.625	3.25	1.416		0.375	
324TD and 326TD	16.00	14.000	5.25	0.25	0.00	18.00	0.75	4	0.81	2.00	2.125	5.25	1.845	3.91	0.500
324TSD and 326TSD	16.00	14.000	5.25	0.25	0.00	18.00	0.75	4	0.81	2.00	1.875	3.75	1.591	2.03	0.500
364UD and 365UD	16.00	14.000	0.25	0.00	18.00	0.75	4	0.81	2.00	2.125	6.38	1.845		0.500	
364USD and 365USD	16.00	14.000	0.25	0.00	18.00	0.75	4	0.81	2.00	1.875	3.75	1.591		0.500	
364TD and 365TD	16.00	14.000	5.88	0.25	0.00	18.00	0.75	4	0.81	2.00	2.375	5.88	2.021	4.28	0.625
364TSD and 365TSD	16.00	14.000	5.88	0.25	0.00	18.00	0.75	4	0.81	2.00	1.875	3.75	1.591	2.03	0.500
404UD and 405UD	20.00	18.000	0.25	0.00	22.00	1.00	8	0.81	2.25	2.375	7.12	2.021		0.625	
404USD and 405USD	20.00	18.000	0.25	0.00	22.00	1.00	8	0.81	2.25	2.125	4.25	1.845		0.500	
404TD and 405TD	20.00	18.000	6.62	0.25	0.00	22.00	1.00	8	0.81	2.25	2.875	7.25	2.450	5.65	0.750
404TSD and 405TSD	20.00	18.000	6.62	0.25	0.00	22.00	1.00	8	0.81	2.25	2.125	4.25	1.845	2.78	0.500
444UD and 445UD	20.00	18.000	0.25	0.00	22.00	1.00	8	0.81	2.25	2.875	8.62	2.450		0.750	
444USD and 445USD	20.00	18.000	0.25	0.00	22.00	1.00	8	0.81	2.25	2.125	4.25	1.845		0.500	
444TD and 445TD	20.00	18.000	7.50	0.25	0.00	22.00	1.00	8	0.81	2.25	3.375	8.50	2.880	6.91	0.875
444TSD and 445TSD	20.00	18.000	7.50	0.25	0.00	22.00	1.00	8	0.81	2.25	2.375	4.75	2.021	3.03	0.625
447TD and 449TD	20.00	18.000	7.50	0.25	0.00	22.00	1.00	8	0.81	2.25	3.375	8.50	2.880	6.91	0.875
447TSD and 449TSD	20.00	18.000	7.50	0.25	0.00	22.00	1.00	8	0.81	2.25	2.375	4.75	2.021	3.03	0.625
504UD and 505UD	22.00	18.000	0.25	0.00	25.00		8	0.81		2.875	8.62	2.450		0.750	
504SD and 505SD	22.00	18.000	0.25	0.00	25.00		8	0.81		2.125	4.25	1.845		0.500	

Reference: NEMA Standards MG 1-11.36

For tolerances on dimensions, face runout and permissible eccentricity of mounting rabbet, see NEMA MG 1-4.05, MG 1-4.08 and MG 1-11.36