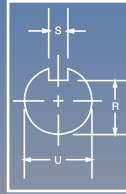
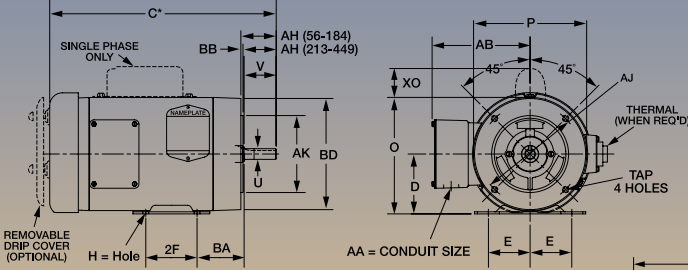


BALDOR®

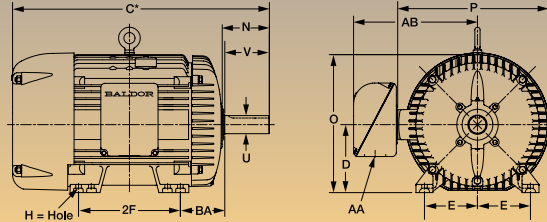
**Leader in Energy Efficient
Industrial Electric Motors and Drives**



NEMA Shaft (U)	Keyseat Dimensions (S)		NEMA Shaft (U)	Keyseat Dimensions (R)	
	(R)	(S)		(R)	(S)
3/8	21/64	FLAT	1-7/8	1-19/32	1/2
1/2	29/64	FLAT	2-1/8	1-27/32	1/2
5/8	33/64	3/16	2-3/8	2-1/64	5/8
7/8	49/64	3/16	2-1/2	2-3/16	5/8
1-1/8	63/64	1/4	2-7/8	2-29/64	3/4
1-3/8	1-13/64	5/16	3-3/8	2-7/8	7/8
1-5/8	1-13/32	3/8	3-7/8	3-5/16	1



Drawings represent standard TEFC general purpose motors
Refer Data Section 502 for various models, OPEN or TEFC
*Dimensions are for reference only.



*Contact your local Baldor office for "C" Dimensions.

Dimensions - N, O, P, AB and XO are specific to Baldor.

NEMA QUICK REFERENCE CHART

NEMA FRAME	D	E	2F	H	N	O	P	U	V	AA	AB	AH	AJ	AK	BA	BB	BD	XO	TAP
42	2-5/8	1-3/4	1-11/16	9/32 SLOT	1-1/2	5	4-11/16	3/8	1-1/8	3/8	4-1/32	1-5/16	3-3/4	3	2-1/16	1/8	4-5/8	1-9/16	1/4-20
48	3	2-1/8	2-3/4	11/32 SLOT	1-7/8	5-7/8	5-11/16	1/2	1-1/2	1/2	4-3/8	1-11/16	3-3/4	3	2-1/2	1/8	5-5/8	2-1/4	1/4-20
56 56H	3-1/2	2-7/16	3	11/32 SLOT	2-7/16	6-7/8	6-5/8	5/8	1-7/8	1/2	5	2-1/16	5-7/8	4-1/2	2-3/4	1/8	6-1/2	2-1/4	3/8-16
143T 145T	3-1/2	2-3/4	4	11/32	2-1/2	6-7/8	6-5/8	7/8	2-1/4	3/4	5-1/4	2-1/8	5-7/8	4-1/2	2-1/4	1/8	6-1/2	2-1/4	3/8-16
182 184 182T 184T	4-1/2	3-3/4	4-1/2	13/32	2-11/16	8-11/16	7-7/8	7/8	2-1/4	3/4	5-7/8	2-1/8	5-7/8	4-1/2	2-3/4	1/8	6-1/2	2-3/8	3/8-16
213 215 213T 215T	5-1/4	4-1/4	5-1/2	13/32	3-1/2	10-1/4	9-9/16	1-1/8	3	1	7-3/8	2-3/8	7-1/4	8-1/2	3-1/2	1/4	9	2-3/4	1/2-13
254U 256U 254T 256T	6-1/4	5	8-1/4	17/32	4-11/16	12-7/8	12-15/16	1-3/8	3-3/4	1	9-5/8	3-1/2	7-1/4	8-1/2	4-1/4	1/4	10	-	1/2-13
284U 286U 284T 286T 284TS 286TS	7	5-1/2	9-1/2	17/32	5-1/8	14-5/8	14-5/8	1-5/8	4-7/8	1-1/2	13-1/8	4-5/8	9	10-1/2	4-3/4	1/4	11-1/4	-	1/2-13
324U 326U 324T 326T 324TS 326TS	8	6-1/4	10-1/2	21/32	5-7/8	16-1/2	16-1/2	1-7/8	5-5/8	2	14-7/8	5-3/8	5	11	5-1/4	1/4	13-3/8	-	5/8-11
364U 365U 364T 365T 364TS 365TS	9	7	11-1/4	21/32	6-3/4	18-1/2	19-1/2	2-1/8	6-3/8	2-1/2	18-1/8	6-1/8	6	12-1/2	5-7/8	1/4	13-3/8	-	5/8-11
404U 405U 404T 405T 404TS 405TS	10	8	12-1/4	13/16	7-3/16	21-5/16	22-1/2	2-3/8	7-1/8	3	19-1/4	7-7/8	7	11	6-5/8	1/4	13-7/8	-	5/8-11
444U 445U 444T 445T 447T 449T 444TS 445TS 447TS 449TS	11	9	14-1/2	13/16	8-5/8	23-3/8	25-1/4	2-7/8	8-5/8	3	22-3/16	8-5/8	8	14	7-1/2	1/4	16-3/4	-	5/8-11

The above chart provides typical Baldor•Reliance motor dimensions. For more exact dimensional data, please check the specific drawing for each catalog number.
Dimension data for 444T through 449TS frame sizes reflect the use of a top mounted conduit box with a cantilevered mounting arm.

5000 FRAME	D	E	2F	H	O	P	U	V	AA	AB	BA
5008S	12-1/2	10	22	15/16	26-27/32	32.24	4.13	6.84	4-NPT	32.74	8-1/2
5008L	12-1/2	10	22	15/16	26-27/32	32.24	4.13	10.84	4-NPT	32.74	8-1/2
5010S	12-1/2	10	28	15/16	26-27/32	32.24	4.13	6.84	4-NPT	32.74	8-1/2
5010L	12-1/2	10	28	15/16	26-27/32	32.24	4.13	10.84	4-NPT	32.74	8-1/2
5012S	12-1/2	10	36	15/16	26-27/32	32.24	4.13	6.84	4-NPT	32.74	8-1/2
5012L	12-1/2	10	36	15/16	26-27/32	32.24	4.13	10.84	4-NPT	32.74	8-1/2

NEMA C-Face	BA Dimensions
143-5TC	2-3/4
182-4TC	3-1/2
213-5TC	4-1/4
254-6TC	4-3/4

BALDOR ELECTRIC COMPANY
P.O. BOX 2400
FORT SMITH, ARKANSAS
72902-2400 U.S.A.

Frame	NEMA FRAMES PRIOR TO 1993									
	D	E	F	N	U	V	BA	BA	BA	BA
66	4-1/8	2-15/16	2-1/2	2-1/4	3/4	2-1/4	3-1/8			
203	5	4	2-3/4	2-7/16	3/4	2	3-1/8			
204			3-1/4							
224	5-1/2	4-1/2	3-3/8	3-1/4	1	3	3-1/2			
225			3-3/4							
254	6-1/4	5	4-1/8	3-7/16	1-1/8	3-3/8	4-1/4			
284	7	5-1/2	4-3/4	4-1/4	1-1/4	3-3/4	4-3/4			
324	8	6-1/4	5-1/4	5-1/4	1-5/8	1-5/8	5-1/4			
326			6							
364	9	7	5-5/8	5-5/8	1-7/8	5-3/8	5-7/8			
365			6-1/8							
404	10	8	6-1/8	6-3/8	2-1/8	6-1/8	6-5/8			
405			6-7/8							
444	11	9	7-1/4	7-1/8	2-3/8	6-7/8	7-1/2			
445			8-1/4							
504	12-1/2	10	8	8-5/8	2-7/8	8-3/8	8-1/2			
505			9							