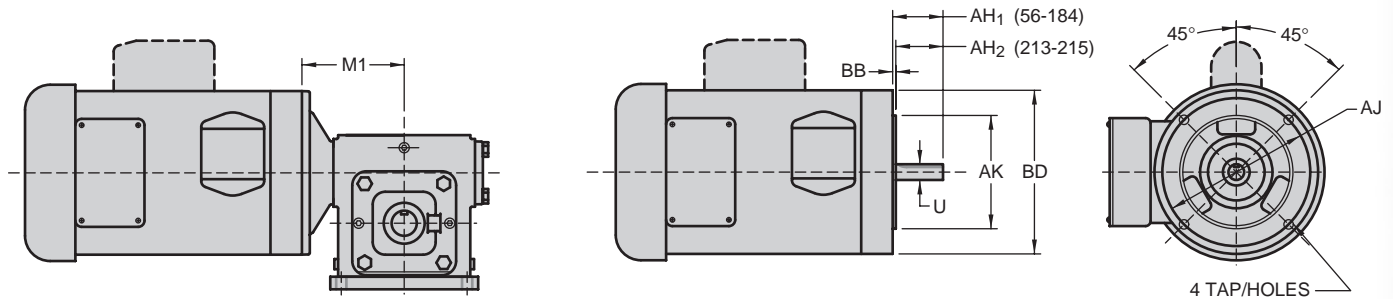


NEMA/IEC Frame Reference Dimensions

NEMA/IEC FRAME SIZES



NEMA QUICK REFERENCE GUIDE

NEMA FRAME	U	AU ₁	AU ₂	AJ	AK	BB	BD	TAP
42	3/8	1-5/16	N/A	3-3/4	3	1/8	4-5/8	1/4-20
48	1/2	1-11/16	N/A	3-3/4	3	1/8	5-5/8	1/4-20
56	5/8	2-1/16	N/A	5-7/8	4-1/2	1/8	6-1/2	3/8-16
143T	7/8	2-1/8	N/A	5-7/8	4-1/2	1/8	6-1/2	3/8-16
145T	7/8	2-1/8	N/A	5-7/8	4-1/2	1/8	6-1/2	3/8-16
182	7/8	2-1/8	N/A	5-7/8	4-1/2	1/8	6-1/2	3/8-16
184	7/8	2-1/8	N/A	5-7/8	4-1/2	1/8	6-1/2	3/8-16
182T	1-1/8	2-5/8	N/A	7-1/4	8-1/2	1/4	9	1/2-13
184T	1-1/8	2-5/8	N/A	7-1/4	8-1/2	1/4	9	1/2-13
213	1-1/8	N/A	2-3/4	7-1/4	8-1/2	1/4	9	1/2-13
215	1-1/8	N/A	2-3/4	7-1/4	8-1/2	1/4	9	1/2-13
213T	1-3/8	N/A	3-1/8	7-1/4	8-1/2	1/4	9	1/2-13
215T	1-3/8	N/A	3-1/8	7-1/4	8-1/2	1/4	9	1/2-13

IEC B-5 FRAME QUICK REFERENCE GUIDE

IEC FRAME	U	AH ₁	AJ	AK	BB	BD	HOLE
63	11	23	115	95	3	140	9
71	14	30	130	110	3.5	160	10
80	19	40	165	130	3.5	200	11
90	24	50	165	130	3.5	200	12
100	28	60	215	180	4	250	14
112	28	60	215	180	4	250	14
132	38	80	265	230	4	300	14

SIZE	42C-48C	56C-140TC	180TC	210TC
	M ₁	M ₁	M ₁	M ₁
E13	▲3.56	3.63	N/A	N/A
E17	4.06	4.06	N/A	N/A
E20	4.06	4.06	N/A	N/A
E24	N/A	5.38	5.38	N/A
E26	N/A	5.38	5.38	N/A
E30	N/A	5.56	5.56	N/A
E35	N/A	5.81	5.81	N/A
E43	N/A	6.63	6.63	6.63

▲56C adaptor only

IEC B-14 FRAME QUICK REFERENCE GUIDE

IEC FRAME	U	AH ₁	AJ	AK	BB	BD	TAP
63	11	23	75	60	2.5	90	M5
71	14	30	85	70	2.5	105	M6
80	19	40	100	80	3	120	M6
90	24	50	115	95	3	140	M8
100	28	60	130	110	3.5	160	M8
112	28	60	130	110	3.5	160	M8
132	38	80	165	130	3.5	200	M8

NEMA KEY & KEYWAY DIMENSIONS

NEMA SHAFT	KEYWAY DIMENSIONS	
	(U)	(R) (S)
3/8	21/64	FLAT
1/2	29/64	FLAT
5/8	33/64	3/16
7/8	49/64	3/16
1-1/8	63/64	1/4
1-3/8	1-13/64	5/16

IEC KEY & KEYWAY DIMENSIONS

FRAME	D	G	F
63	11	8.5	4
71	14	11	5
80	19	15.5	6
90	24	20	8
100	28	24	8
112	28	24	8
132	38	33	10

