

NEMA AC Motor C-Face Kits for Field Conversion

Features: Complete kits with all hardware necessary for converting Baldor 56 through 445T frame rigid base motors to "C-Face" mounting with base. For a Baldor conversion, refer to the Mod Express Section in this catalog. Please furnish the motor specification number when ordering.



For use with Legacy Baldor Motor Designs

Catalog Number	Description Type/Frame	Bearing	Enclosure	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
34-3900T	34/48C	6203	TEFC	60	A8	1
34-171	34/56C	6203	TEFC	60	A8	2
34-3903A	34/143-5TC	6205	ODP	73	A8	2
34-3903A-GLD	34/143-5TC	6205	ODP	73	A8	2
34-3903T	34/143-5TC	6205	TEFC	76	A8	2
34-3903T-GLD	34/143-5TC	6205	TEFC	76	A8	2
35-8762	35/56C,143-5TC	6205	TEFC	70	A8	3
35-8762GLD	35/56C,143-5TC	6205	TEFC	70	A8	3
35-8764	35/56C,143-5TC	6205	ODP	70	A8	3
35-8764GLD	35/56C,143-5TC	6205	ODP	70	A8	3
35-3304	35/182-4TC	6206	TEFC	85	A8	4
35-1300	35/56C,143-5TC	6205	TEFC	120	A8	6
35-1300GLD	35/56C,143-5TC	6205	TEFC	120	A8	6
35-1325	35/182-4TC	6206	TEFC	154	A8	11
35-1325GLD	35/182-4TC	6206	TEFC	154	A8	11
35-1409	35/182-4TC	6206	ODP	172	A8	11
35-1409GLD	35/182-4TC	6206	ODP	172	A8	11
36-1037	36/182-4C	6206	TEFC	137	A8	8
36-1037GLD	36/182-4C	6206	TEFC	42	A8	7
36-1206A	36/213-5TC	6207	OPSB	176	A8	13
36-1206A-GLD	36/213-5TC	6207	OPSB	176	A8	13
36-1206B	36/213-5TC	6207	ODP	186	A8	14
36-1206B-GLD	36/213-5TC	6207	ODP	186	A8	14
36-486	36/182-4C	6206	ODP	194	A8	8
36-486GLD	36/182-4C	6206	ODP	194	A8	8
36-3301	36/182-4TC	6206	TEFC	99	A8	5
36-3301GLD	36/182-4TC	6206	TEFC	99	A8	5
36-3403	36/182-4TC	6206	ODP	116	A8	5
36-3403GLD	36/182-4TC	6206	ODP	116	A8	5
36-1749	36/182-4TC	6206	TEFC	173	A8	12
36-1749GLD	36/182-4TC	6206	TEFC	173	A8	12
37-1404	37/213-5C, TC	6307	ODP	231	A8	14
37-1404GLD	37/213-5C, TC	6307	ODP	231	A8	14
37-1304	37/213-5C, TC	6307	TEFC	192	A8	12
37-1304GLD	37/213-5C, TC	6307	TEFC	192	A8	12
37-1402	37/254-6UC, TC	6309	ODP	274	A8	18
37-1402GLD	37/254-6UC, TC	6309	ODP	274	A8	18
37-1302	37/254-6UC, TC	6309	TEFC	292	A8	18
37-1302GLD	37/254-6UC, TC	6309	TEFC	292	A8	18

NOTE: NEMA "BA" Dimension will be non-standard after conversion on NEMA 143-5T, 182-4T, 213-5T and 254-6T.

Specification number of motor should be verified when ordering.

● = Suitable only for field conversion of motors manufactured with external rabbets on the stator housings.

✳ = Contact a District Office with nameplate specification number to determine correct kit.

Kits that have catalog numbers ending in "GLD" are for use on Super-E® gold motors.

Catalog Number	Description Type/Frame		Bearing	Enclosure	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
09-1309	09/254-6UC, TC	●	6309	TEFC	394	A8	22
09-1309GLD	09/254-6UC, TC	●	6309	TEFC	394	A8	22
09-1310	09/284-6UC, TC	●	6311	TEFC	596	A8	22
09-1310GLD	09/284-6UC, TC	●	6311	TEFC	596	A8	22
39-3400	39/254-6UC, TC		6309	ODP	256	A8	19
39-1403	39/284-6UC, TC		6311	ODP	411	A8	21
39-1403GLD	39/284-6UC, TC		6311	ODP	411	A8	21
10-1304	10/324-6UC, TC	●	6312	TEFC	439	A8	32
10-1304GLD	10/324-6UC, TC	●	6312	TEFC	439	A8	32
10-1305	10/284-6UC, TC	●	6311	TEFC	457	A8	32
10-1305GLD	10/284-6UC, TC	●	6311	TEFC	457	A8	32
40-1400	40/284-6UC, TC		6311	ODP	417	A8	30
40-1400GLD	40/284-6UC, TC		6311	ODP	417	A8	30
40-1401	40/324-6 UC, TC	●	6312	ODP	427	A8	40
40-1401GLD	40/324-6 UC, TC	●	6312	ODP	427	A8	40
12-1105	12/324-6UC, TC		6312	TEFC	563	A8	48
12-1105GLD	12/324-6UC, TC		6312	TEFC	563	A8	48
42-1300	42/324-6UC, TC	●	6312	ODP	750	A8	36
42-1300GLD	42/324-6UC, TC	●	6312	ODP	750	A8	36
42-1400	42/364-5 UC & TC	●	6313	ODP	730	A8	30
42-1400GLD	42/364-5 UC & TC	●	6313	ODP	730	A8	30
14-1303	14/404-5TC		6316	TEFC	996	A8	50
14-1303GLD	14/404-5TC		6316	TEFC	996	A8	50
14-1704	14/364-5UC, TC	●	6313	TEFC	730	A8	57
14-1704GLD	14/364-5UC, TC	●	6313	TEFC	730	A8	57
14-1401	14/364-5UC, TC	●	6313	ODP	804	A8	60
14-1401GLD	14/364-5UC, TC	●	6313	ODP	804	A8	60
16-1704	16/404-5UC, TC	●	6316	TEFC	996	A8	76
16-1704GLD	16/404-5UC, TC	●	6316	TEFC	996	A8	76
16-1400	16/404-5UC, TC	●	6316	ODP	1,086	A8	78
16-1400GLD	16/404-5UC, TC	●	6316	ODP	1,086	A8	78
18-1203	18/444-7UC, TSC	✘●	6313	ODP	1,294	A8	118
18-1203GLD	18/444-7UC, TSC	✘●	6313	ODP	1,294	A8	118
18-1202	18/444-7UC, TC		6319	ODP	1,360	A8	128
18-1202GLD	18/444-7UC, TC		6319	ODP	1,360	A8	128
18-1302	18/444-9UC, TC		6319	TEFC	1,303	A8	139
18-1302GLD	18/444-9UC, TC		6319	TEFC	1,303	A8	139
18-1304	18/444-5, TS-444-STSC		6313	TEFC	1,434	A8	163
18-1304GLD	18/444-5, TS-444-STSC		6313	TEFC	1,434	A8	163
44-1402	44/404-5 UC & TC		6316	ODP	844	A8	40
44-1402GLD	44/404-5 UC & TC		6316	ODP	844	A8	40
44-1403	44/404-5 UC & TSC		6313	ODP	844	A8	40
44-1403GLD	44/404-5 UC & TSC		6313	ODP	844	A8	40
44-1403A	44/404 USC, TSC		6312	OPEN	844	A8	40
44-1403A-GLD	44/404 USC, TSC		6312	OPEN	844	A8	40

NOTE: NEMA "BA" Dimension will be non-standard after conversion on NEMA 143-5T, 182-4T, 213-5T and 254-6T.

Specification number of motor should be verified when ordering.

- = Suitable only for field conversion of motors manufactured with external rabbets on the stator housings.
 - ✘ = Contact a District Office with nameplate specification number to determine correct kit.
- Kits that have catalog numbers ending in "GLD" are for use on Super-E® gold motors.

Gearmotors and
Gear Products

Motor
Accessories

PT Components

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Baldor
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C-Face Kits

The following list of available motor kits may be purchased as a kit only and shipped as a separate item from stock, or the kit can be mounted on an suitable motor and shipped from the modification center.

For use with Legacy Reliance Motor Designs

56 - 140 Frames

Frame	Enclosure	Catalog Number	Notes	Ap'x. Shpg. Wgt. Lbs.	List Price	Mult. Sym.
56	Basic (TEFC, TENV)	K56H3055	81	1	70	A8

NOTE: Basic (TEFC, TENV) motors that have aluminum end shields.

This kit will not mount on XT/EMT/XEX and other enhanced enclosure product that have Cast Iron end shields. See notes on inside back flap.

For use with Legacy Reliance Motor Designs

180T - 440T Frames

Frame	Enclosure	Catalog Number	Notes	Ap'x. Shpg. Wgt. Lbs.	List Price	Mult. Sym.
180T	TEFC, TEFC-XT, TEFC-XEX, ODP	K18G3	84	13	186	A8
180	TEFC U-FRAME	K18G5	84	15	194	A8
210T, U	TEFC, TEFC-XT, TEFC-XEX, ODP	K21G3	84	16	231	A8
250T, U	TEFC, TEFC-XT, TEFC-XEX, ODP	K25G2	84	26	394	A8
280T, U	TEFC, TEFC-XT, TEFC-XEX, ODP	K28G2		38	457	A8
320T, U	TEFC, TEFC-XT, TEFC-XEX	K32G2		45	563	A8
360T, U	TEFC, TEFC-XT, TEFC-XEX	K36G2		69	730	A8
400T, U	TEFC, TEFC-XT, TEFC-XEX	K40G2	85	113	1,086	A8
444T-445T, U	E-Line design: * TEFC, TEFC-XT, TEFC-XEX	K44G50	4 & 6 pole, 6318 ball bearing	249	1,665	A8
447T-449T, U	E-Line design: * TEFC, TEFC-XT, TEFC-XEX	K44G51	4 & 6 pole, 6318 ball bearing	251	1,665	A8
440T, U	G Series design: TEFC, TEFC-XT, TEFC-XEX	K44G70	2 pole, 6313 ball bearing	250	1,665	A8
440T, U	G Series design: TEFC, TEFC-XT, TEFC-XEX	K44G71	4 & 6 pole, 6318 ball bearing	250	1,665	A8

NOTE: See notes on inside back flap.

* Usable on catalog motors that have footnote #56.

NEMA DC Motor C-Face Kits for Field Conversion

Features: For DC motors with catalog number ending in "P". These complete kits are for motors on pages 250-252.



For use with Legacy Baldor Motor Designs

Catalog Number	Frame	Bearing	Enclosure	List Price	Mult. Sym.	Ap'x Shpg. Wgt.
180-5002	180ATC	6206	Drip-Proof	903	P1	18
210-5001	210ATC	6207	Drip Proof or Totally Enclosed	783	P1	12
250-5001	250ATC	6209	Drip Proof of Totally Enclosed	1,668	P1	75
280-5002	280ATC	6210	Drip Proof	2,210	P1	57
320-5002	320ATC	6211	Drip Proof	3,080	P1	87
360-5001	360ATC	6213	Drip Proof or Totally Enclosed	4,725	P1	121
400-5001	400ATC	6214	Drip Proof or Totally Enclosed	5,722	P1	173

Double C-Face Motor Brake Kits



Coil Voltage: 115/208-230

Features: Double C-Face coupler brakes. Mounts on motors with C-Face, provides NEMA C-face mounting on brake. Spring set, electrically released.

Brake Rating	Brake Mounting	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
3 ft-lb	56C	CBK003-1	670	A8	12
6 ft-lb	56C	CBK006-1	986	A8	12
6 ft-lb	145TC	CBK006-2	986	A8	12
10 ft-lb	145TC	CBK010-1	1,150	A8	12
15 ft-lb	145TC	CBK015-1	2,457	A8	12

D-Flange Kits



Complete kits with hardware necessary for converting legacy Baldor 145T-445T frame rigid base motors to "D-Flange" mounting with base. Please furnish the motor specification number when ordering.

For use with Legacy Baldor Motor Designs

NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Weight Lbs.
143-145T	TEFC	35EP1506A01SP	215	A8	8
143-145T	OPEN	35EP1604A01SP	210	A8	8
182-184T	OPEN	36EP1405A09SP	233	A8	8
182-184TD	TEFC	36EP1304A62SP	236	A8	15
286-286 U,T	TEFC	10EP1502A01SP	581	A8	39
324-326 U,T	TEFC	12EP1501A03SP	1,003	A8	50
364-365 U,T	OPEN	14EP1601A01SP	707	A8	61
364-365 U,T	TEFC	14EP1705A01SP	1,222	A8	73
404-405 U,T	OPEN	16EP1601A01SP	1,491	A8	67
404-405 U,T	TEFC	16EP1501A01SP	1,570	A8	75
444-445 U,T	OPEN	18EP1600A01SP	2,164	A8	97
444-445 U,T	TEFC	18EP1500A01SP	1,910	A8	168
447-449	TEFC	18EP1506A01SP	1,976	A8	155

D-Flange Kits

For use with Legacy Reliance Motor Designs

Frame	Enclosure	Catalog Number	Notes	Ap'x. Shpg. Wgt. Lbs.	List Price	Mult. Sym.
180, 180T	TEFC, TEFC-XT, TEFC-XEX	K18G6	47	18	564	A8
210, 210T	TEFC, TEFC-XT, TEFC-XEX	K21G6	47	128	691	A8

NOTE: See notes on inside back flap.

Drain Fitting Kit



TEFC Motors 48 – 215T

Applications: Increase General Purpose IP44 enclosures to IP54 protection level by installing drain plugs in motor weep hole drains.

Features: Kit consists of quantity (2) plastic push in drain fittings and instructions for proper installation. Can be installed in steel band and cast iron frame motors.

Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt. Lbs.
HA5027A03	5	A8	1

Drip Covers for Field Conversion



Standard ODP Motors to Vertical Mount

Features: Complete kits with all hardware, attaches to endplate with no drilling. Designed to protect open steel band motors from rain, snow and ice when mounted outdoors in a vertical position. Made from heavy steel. Primed and painted inside and out. For a Baldor conversion, refer to the Mod Express Section in this catalog.

For use with Legacy Baldor Motor Designs

Catalog Number	Description	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
FCD34	34/48-56	94	A8	1
FCD35	35/56-145	132	A8	1
FCD36	36/182-184	115	A8	2
FCD37	37/213-256	139	A8	3
FCD39	39/254-256	186	A8	3
FCD40	40/284-286	199	A8	12
FCD42	42/324-326	213	A8	5

NOTE: Refer to Abbreviations on the inside back flap for definitions of Kit Catalog No. and Description.

Fan Cover/Conduit Boxes for Field Conversion



Standard TEFC Cast Iron Motors

Applications: For all Cast Iron construction.

Features: Complete kits consists of cast iron fan covers and cast iron conduit boxes when necessary. The kits also include all necessary mounting hardware. These kits replace the standard steel fan cover and aluminum conduit box when used. For a Baldor conversion, refer to the Mod Express Section in this catalog.

For use with Legacy Baldor Motor Designs

Catalog Number	Description	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
FFC05	05/143-5T	186	A8	6
FFC06	06/182-4T	199	A8	10
FFC07WB	07/213-5T	295	A8	19
FFC09WB	09/254-6U & T	405	A8	28

NOTE: Refer to Abbreviations on the inside back flap for definitions of Kit Catalog No. and Description. Catalog numbers ending in WB include a cast iron conduit box and lid.

SHADED RATINGS ARE CAST IRON FRAMES

NOT FOR USE ON EXPLOSION PROOF MOTORS.

Ball Bearing to Roller Bearing Conversion Kit



TEFC Motors 449T thru G5012

Applications: To accommodate heavy belted loads.

Features: Complete kit consists of roller bearings, retainer, spacers and proper grease. For Baldor conversion, refer to the Mod Express section in this catalog.

For use with Super-E® Liberator Motors

NEMA Frame	Motor Poles	Motor Enclosure	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
G5008L-G5012L	4	TEFC	RBT322-G30	2,658	A8	34

Gear Motor Accessories Conduit Box Kit



Baldor 24 Frame stock gearmotors are designed to accommodate this optional conduit/capacitor box.

Motor Types	Kit Description	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
2412, 2416, 2420, 2424	Combination Conduit/Capacitor Mounting Box Kit	BKP2400	60	A8	1

PSM Mounting Adapters



B92 is formed steel mounting base that bolts to machined surface on bottom of PSM gear box casting. Provides secure foot mounting of gear motor and drop-in interchangeability with other major manufacturers.

B93 is a three point face mounting adapter. Provides interchangeability with other manufacturers.

Catalog Number	Description	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
B92	Foot Mount	49	A8	1
B93	3 Point Face Mount	62	A8	1

"L" Type Mounting Brackets



Applications: Mounting bracket for PSSH and PSL gear motors. Securely mounts to gear face in 90 degree locations for floor, wall or ceiling mount. Catalog LB74 is not recommended for PSL/PSLH units weighing over 20 lbs. For units weighing more than 20 lbs. use LB75.

Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
LB73	49	A8	2
LB73GR	49	A8	2
LB74	69	A8	2
LB75	96	A8	7

NOTE: (1) Painted Baldor gray. LB73 & LB73GR for PSSH style gearmotors, LB74 & LB75 for PSL/PSLH style gearmotors.

H Gearbox Accessories



Baldor offers single and three-phase hollow bore (shaft mount) gearmotors. By adding a base and shaft kit, they can also be used on applications requiring a right-angle shaft extension. The shaft can be used for either right or left hand output applications.

Catalog Number	Description	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
B19H71	Horiz Base Kit	82	A8	1
SH10HS	Output Shaft Kit	26	A8	2

Motors and Gearmotors UL, cUL and CSA Approvals



Product Type	CSA LR2262	UL E46145	CUL E46145
AC	Motor Models and Frames 24, 25, 33	Motor Models and Frames 24, 25, 33	
DC	Motor Models and Frames 73, 74: 90V Ratings Only Motor Models and Frames 25, 33: Not Restricted to 90 Volts	Motor Models and Frames 23, 25, 33, 73, 74, 125, 135	Motor Model and Frames 23, 125, 135

Adjustable Motor Bases

These motor bases simplify mounting and belt tension adjustment at installation and during later maintenance checks. These are heavy duty adjustable motor bases manufactured of steel or plate. All bases are detergent washed, painted with dark gray primer and oven baked for corrosion resistance. The nuts and bolts are zinc plated. NEMA 215T and smaller bases feature one adjusting screw. Bases for NEMA 254T frame and larger motors feature two adjusting screws. Motor mounting bolts are included. Bases listed can be used with motor frame numbers given and succeeded by the letters S, T, U, US and TS, or any other letter combinations provided the motors' base meets NEMA standards.

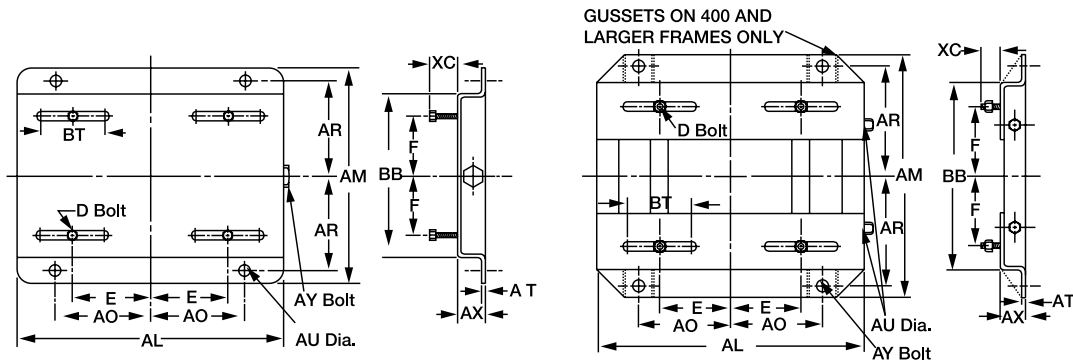


NEMA Frame Motors	Base Catalog Number	List Price	Mult. Sym.	No. of Adjusting Screws	Motor Mounting Bolt Size	Ap'x Shpg. Wgt.
48	B48T	107	A8	1	5/16 x 1	3
56	B56T	107	A8	1	5/16 x 1	5
143T	B143T	137	A8	1	5/16 x 1	6
145T	B145T	137	A8	1	5/16 x 1	7
182T	B182T	145	A8	1	3/8 x 1 1/2	10
184T	B184T	145	A8	1	3/8 x 1 1/2	10
213T	B213T	168	A8	1	3/8 x 1 1/2	14
215T	B215T	168	A8	1	3/8 x 1 1/2	15
254T	B254T	276	A8	2	1/2 x 1 3/4	21
256T	B256T	276	A8	2	1/2 x 1 3/4	21
284T	B284T	314	A8	2	1/2 x 2	24
286T	B286T	314	A8	2	1/2 x 2	24
324T	B324T	485	A8	2	5/8 x 2 1/2	34
326T	B326T	485	A8	2	5/8 x 2 1/2	37
364T	B364T	604	A8	2	5/8 x 2 1/2	48
365T	B365T	604	A8	2	5/8 x 2 1/2	50
404T	B404T	898	A8	2	3/4 x 3	62
405T	B405T	898	A8	2	3/4 x 3	66
444T	B444T	1,097	A8	2	3/4 x 3	70
445T	B445T	1,097	A8	2	3/4 x 3	71
447T	B447T	1,293	A8	2	3/4 x 3 1/2	93
449T	B449T	1,293	A8	2	3/4 x 3 1/2	99
G5008-G5012	B5000RLS (1)	1,948	A8	2	7/8 x 3 1/2	149

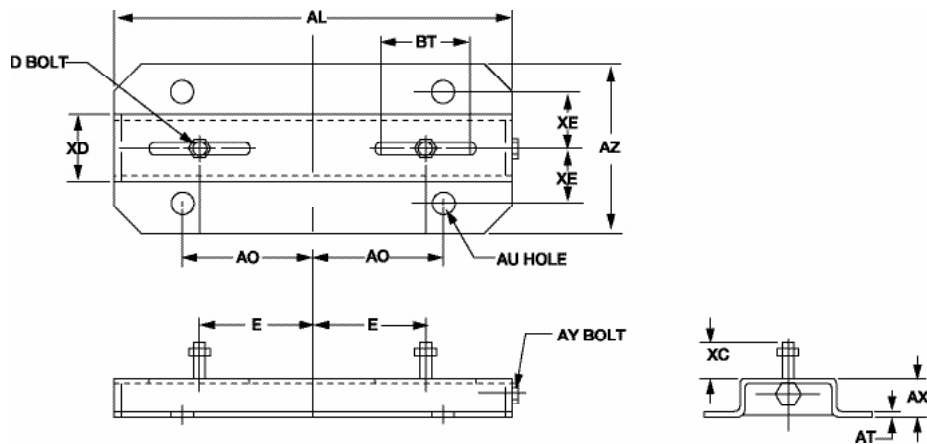
NOTE: Bases not suitable for vertical mounting. See base dimensions on next page.

(1) One adjustable motor rail.

Adjustable Motor Bases Dimension Diagrams



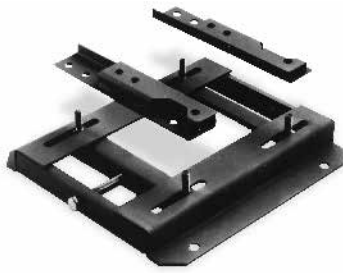
NEMA Frame	Catalog Number	E	F	AL	AM	AO	AR	AT	AU	AX	BB	BT	XC	D Bolt	AY Bolt
48	B48T	2.125	1.375	10.00	6.25	3.50	2.75	0.078	0.375	1.125	4.25	3.00	0.875	5/16 x 1	3/8 x 4
56	B56T	2.437	1.50	10.625	6.50	3.812	2.875				4.50				
143	B143T	2.75	2.00	10.50	7.50	3.75	3.375	0.109	0.375	1.125	5.50	3.00	0.812	5/16 x 1	3/8 x 4
145	B145T		2.50		8.50		3.875				6.50				
182	B182T	3.75	2.25	12.75	9.50	4.50	4.25	0.140	0.50	1.50	6.50	3.00	1.50	3/8 x 1-3/4	1/2 x 5
184	B184T		2.75		10.50		4.75				7.50				
213	B213T	4.25	2.75	15.00	11.00	5.25	4.75	0.156	0.50	1.75	7.50	3.50	1.50	3/8 x 1-3/4	1/2 x 5
215	B215T		3.50		12.50		5.50				9.00				
254	B254T	5.00	4.125	17.75	15.125	6.25	6.625	0.187	0.625	2.00	10.75	4.00	1.437	1/2 x 1-3/4	5/8 x 6
256	B256T		5.00		16.875		7.50				12.50				
284	B284T	5.50	4.75	19.75	16.875	7.00	7.50	0.187	0.625	2.00	12.514	4.50	1.687	1/2 x 2	5/8 x 6
286	B286T		5.50		18.375		8.25								
324	B324T	5.25	5.256	22.75	19.25	8.00	8.50	0.187	0.75	2.50	14.00	5.25	2.187	5/8 x 2-1/2	3/4 x 9
326	B326T		6.00		20.75		9.25				15.50				
364	B364T	7.00	5.625	25.50	20.50	9.00	9.125	0.25	0.75	2.50	15.50	6.00	2.062	5/8 x 2-1/2	3/4 x 9
365	B365T		6.625		21.50		9.625				16.50				
404	B404T	8.00	6.125	28.75	22.375	10.00	9.875	0.25	0.875	3.00	16.50	7.00	2.50	3/4 x 3	3/4 x 11
405	B405T		6.387		23.875		10.625				18.00				
444	B444T	9.00	7.25	31.25	24.625	11.00	11.00	0.25	0.875	3.00	19.25	7.50	2.50	3/4 x 3	3/4 x 11
445	B445T		8.25		26.625		12.00				21.25				
447	B447T	9.00	10.00	31.25	30.125	11.00	13.75	0.312	1.125	3.00	24.75	7.50	3.00	3/4 x 3-1/2	3/4 x 14
449	B449T		12.50		35.125		16.25				29.75				3/4 x 11



NEMA Frame	Catalog Number	E	AL	AO	AL	AU	AX	AZ	BT	XC	XO	XE	D Bolt	AY Bolt
G5000	B5000RLS	10.00	35.00	12.50	0.312	1.00	3.50	12.00	8.00	3.00	6.00	4.50	7/8 x 3-1/2	7/8 x 16

DIMENSIONS ARE FOR REFERENCE ONLY, CONSULT A BALDOR DISTRICT OFFICE FOR CERTIFIED DIMENSIONS

Conversion Bases

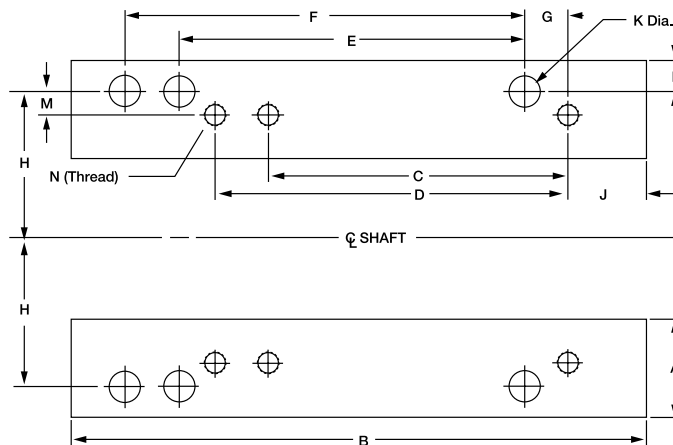


These Conversion Bases are designed to allow NEMA “T” frame motors to be used where corresponding NEMA “U” frame motors have been applied. Consisting of right and left hand pieces that fit to existing mounting studs positioned for “U” frame motors. The “T” frame motor is mounted to the pieces resulting in compensation for the difference in motor height, shaft position and mounting hole between the previous “U” frame motor and the replacement “T” frame motor. Made of the same top quality material as the adjustable motor bases.

Catalog Number	Converts From “U” Frame	Converts To “T” Frame	List Price	Mult. Sym.	Ap’x Shpg. Wgt.	Height Inches	Width Inches	Length Inches	Thread
CB1814T	182/184	143T/145T	115	A8	2	1	2 1/4	7 1/2	5/16-18
CB2118T	213/215	182T/184T	162	A8	2	3/4	1 3/4	9 1/2	3/8-16
CB2521T	254U/256U	213T/215T	186	A8	6	1	2 7/16	12 3/4	3/8-16
CB2825T	284U/286U	254T/256T	251	A8	7	3/4	2 3/4	14 1/4	1/2-13
CB3228T	324U/326U	284T/286T	346	A8	9	1	3 1/4	15 3/4	1/2-13
CB3632T	364U/365U	324T/326T	426	A8	12	1	3 11/16	16 1/2	5/8-11
CB4036T	404U/405U	364T/365T	584	A8	20	1	4 1/4	18 5/8	5/8-11

NOTE: Dimensions are for one piece. Two pieces supplied. Design is for horizontal mounting. Motor shimming may be required for direct drive applications.

Conversion Bases Dimension Diagrams



Catalog Number	Converts From	Converts To	A	B	Height	C	D	E	F	G	H	J	K	L	M	N(Thread)
CB1814T	182-184	143T-145T	2.25	7.50	1.00	4.00	5.00	4.50	5.50	0.50	3.75	1.00	0.437	0.50	1.0	5/16-18
CB2118T	213-215	182T-184T	1.75	8.50	0.75	4.50	5.50	5.50	7.00	1.00	4.25	1.00	0.437	0.437	0.5	3/8-16
CB2521T	254U-256U	213T-215T	2.437	12.75	1.00	5.50	7.00	8.25	10.00	1.125	5.00	1.00	0.562	0.625	0.75	3/8-16
CB2825T	284U-286U	254T-256T	2.75	14.25	0.75	8.25	10.00	9.50	11.00	1.375	5.50	1.25	0.562	0.937	0.5	1/2-13
CB3228T	324U-326U	284T-286T	3.25	15.75	1.00	9.50	11.00	10.50	12.00	1.50	6.25	1.50	0.687	0.937	0.75	1/2-13
CB3632T	364U-365U	324T-326T	3.687	16.50	1.00	10.50	12.00	11.25	12.25	1.75	7.00	1.75	0.687	1.187	0.75	5/8-11
CB4036T	404U-405U	364T-365T	4.25	18.625	1.00	11.25	12.25	12.25	13.75	2.00	8.00	2.00	0.812	1.25	1.0	5/8-11

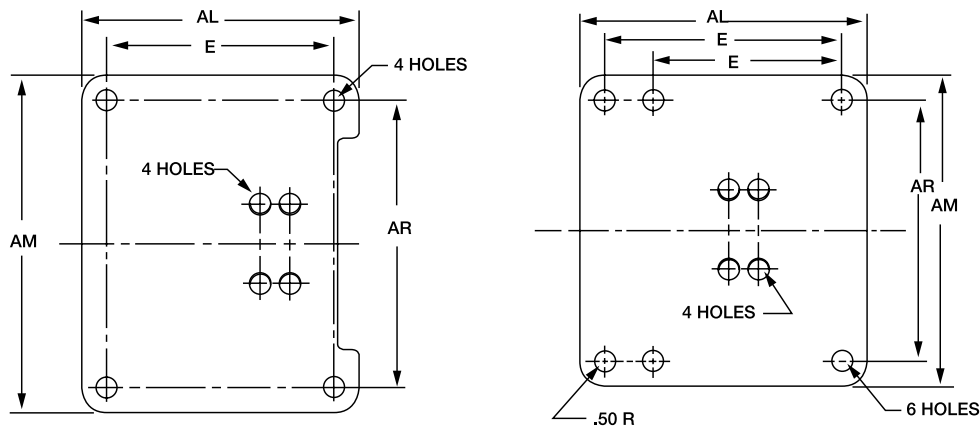
Metric Frame Weld On Bases

Heavy duty, stamped steel metric bases for welding to steel band motor designs. These give metric base mounting dimensions to NEMA frame motors.



IEC Frame	Catalog Number	Description	List Price	Mult. Sym.	Ap'x Shpg. Wgt.
D71	MB3371	33/42	37	A8	1
D80	MB3480	34/48-56	46	A8	1
D90	MB3590	35/56-145	47	A8	2
D112	MB36112	36/182-184	77	A8	3
D132	MB37132	37/213-256	107	A8	6

Metric Weld On Bases Dimension Diagrams



IEC Frame	E	AL	AM	AR
D71	3.531	4.25	5.125	4.406
D80	3.937	5.125	6.00	4.921
D90S D90L	3.937 4.921	5.937	6.50	5.50
D112S D112M	4.50 5.50	6.50	8.625	7.50
D132S D132M	5.50 7.00	8.00	9.50	8.50

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Conduit Box Kits



Frame Size	Catalog Number	List Price	Mult. Sym.
Conduit Box Kit – Standard Size			
56 - 140T	K56H3260	174	P1
180T, 182T-4T	K18G7	105	P1
210T, 213T-5	K21G7	105	P1
184T, 215T, 250, 254-6	K25G8	139	P1
254-6T, 280T, 284-6, 324-6	K28G8	139	P1
320T	K32G8	274	P1
360T	K36G8	274	P1
400T	K40G8	300	P1
440T	K44G8	332	P1
Conduit Box Kit – Oversize			
180T	K25G8	139	P1
210T	K25G8	139	P1
250T	K25G8	139	P1
280T	K28G9	268	P1
320T	K36G8	274	P1
360T	K36G9	300	P1
400T	K40G9	332	P1
400T	K44G9	356	P1

NEMA Frame	Catalog Number	List Price	Ap'x Shpg. Wgt. Lbs.	Mult. Sym.
Conduit Box – Standard Size				
42	33CB5000A01SP	37	P1	1
42	33CB5001A01SP	37	P1	1
48	34CB5001A01SP	36	P1	1
56 - 143-5T	35CB5001A01SP	39	P1	1
182T-4T	36CB5001A01SP	42	P1	1
182T-4T	36CB5001A06SP	47	P1	2
182T-4T	36CB5001A07SP	70	P1	2
213T-5T	37CB5002A06SP	47	P1	3
213T-5T	37CB5002A07SP	42	P1	4
184T, 215T, 254-6	09CB5001A01SP	82	P1	3
184T, 215T, 254-6	09CB5001A15SP	65	P1	3
254-6T, 284-6, 324-6	10CB5001A01SP	109	P1	6
254-6T, 284-6, 324-6	10CB5002A01SP	132	P1	4

For use with Legacy Reliance Motor Designs

Frame Size	Catalog Number	List Price	Mult. Sym.
Auxiliary Conduit Box Kits			
180/210	K18G21	123	P1
250	K25G23	136	P1
280	K28G23	158	P1
320	K32G23	168	P1
360	K36G16	313	P1
400	K40G3	332	P1
440	K44G5	709	P1
Drip Cover/Canopy Kit			
180T	K18G2	184	P1
180T	K18G19	184	P1
210T	K21G2	229	P1
210T	K21G19	229	P1
250T	K25G3	555	P1
280T	K28G3	664	P1
Mill and Chemical Duty Kit Cast Iron Shroud and Conduit Box			
180T	K18G50	332	P1
210T	K21G50	455	P1
210T	K21G18	455	P1
250T	K25G50	621	P1
250T	K25G18	621	P1
280T	K28G50	731	P1
280T	K28G18	731	P1
320T	K32G50	798	P1
320T	K32G18	798	P1
360T	K36G50	1,285	P1
360T	K36G18	1,285	P1
Terminal Block Kit			
56-140T	K56G3233	114	P1
180	K18G0060	256	P1
250	K25G0060	300	P1
280	K28G0060	300	P1
320	K32G0060	411	P1
360	K36G0060	621	P1
440	K44G0060	699	P1
447 & 449	K49G0060	1,163	P1

Gearmotors and Gear Products

Motor Accessories

PT Components

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ABB Mod Express

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