

**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

Kit Catalog Number	Description Type/Frame	Bearing	Enclosure	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	
34-3900T	34/48C	6203	TEFC	41	A8	1	
34-171	34/56C	6203	TEFC	41	A8	2	
34-3903A	34/143-5TC	6205	ODP	44	A8	2	
34-3903T	34/143-5TC	6205	TEFC	44	A8	2	
35-8762	35/56C,143-5TC	6205	TEFC	48	A8	3	
35-8764	35/56C,143-5TC	6205	ODP	48	A8	3	
35-1300	35/56C,143-5TC	6205	TEFC	68	A8	6	
35-1325	35/182-4TC	6206	TEFC	75	A8	11	
35-1409	35/182-4TC	6206	ODP	65	A8	11	
36-1037	36/182-4C	6206	TEFC	75	A8	8	
36-1206A	36/213-5TC	6207	OPSB	114	A8	13	
36-1206B	36/213-5TC	6207	ODP	114	A8	14	
36-486	36/182-4C	6206	ODP	94	A8	8	
36-3301	36/182-4TC	6206	TEFC	57	A8	5	
36-3403	36/182-4TC	6206	ODP	56	A8	5	
36-1749	36/182-4TC	6206	TEFC	75	A8	12	
37-1404	37/213-5C, TC	6307	ODP	108	A8	14	
37-1304	37/213-5C, TC	6307	TEFC	116	A8	13	
37-1402	37/254-6UC, TC	6309	ODP	126	A8	18	
37-1302	37/254-6UC, TC	6309	TEFC	121	A8	18	
09-1309	09/254-6UC, TC	●	6309	TEFC	169	A8	22
09-1310	09/284-6UC, TC	●	6311	TEFC	220	A8	22
39-3400	39/254-6UC, TC		6309	ODP	178	A8	19
39-1403	39/284-6UC, TC		6311	ODP	220	A8	21
10-1304	10/324-6UC, TC	●	6312	TEFC	253	A8	32
10-1305	10/284-6UC, TC	●	6311	TEFC	240	A8	32
40-1400	40/284-6UC, TC		6311	ODP	233	A8	30
40-1401	40/324-6 UC, TC	●	6312	ODP	288	A8	40
12-1105	12/324-6UC, TC		6312	TEFC	323	A8	48
42-1300	42/324-6UC, TC	●	6312	ODP	523	A8	36
42-1400	42/364-5 UC & TC	●	6313	ODP	509	A8	30
14-1303	14/404-5TC		6316	TEFC	696	A8	57
14-1704	14/364-5UC, TC	●	6313	TEFC	509	A8	57
14-1401	14/364-5UC, TC	●	6313	ODP	509	A8	60
16-1704	16/404-5UC, TC	●	6316	TEFC	696	A8	76
16-1400	16/404-5UC, TC	●	6316	ODP	696	A8	78
18-1203	18/444-7UC, TSC	●●	6313	ODP	763	A8	118
18-1202	18/444-7UC, TC		6319	ODP	763	A8	128
18-1302	18/444-9UC, TC		6319	TEFC	818	A8	182
18-1304	18/444-5, TS-444-STSC		6313	TEFC	824	A8	185
44-1402	44/404-5 UC & TC		6316	ODP	589	A8	40
44-1403	44/404-5 UC & TSC		6313	ODP	589	A8	40
44-1403A	44/404 USC, TSC		6312	OPEN	589	A8	40

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

SHADED RATINGS ARE CAST IRON FRAMES

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.

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.

56 - 140 Frames

For use with Legacy Reliance Motor Designs

Frame	Enclosure	Ordering Number	Notes	Ap'x. Shpg. Wgt. Lbs.	List Price	Mult. Sym.
56	Basic (TEFC, TENV)	K56H3055	81	2	53	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 and pages 5-6.

180T - 400T Frames

For use with Legacy Reliance Motor Designs

Frame	Enclosure	Ordering Number	Notes	Ap'x. Shpg. Wgt. Lbs.	List Price	Mult. Sym.
180T	TEFC, TEFC-XT, TEFC-XEX	K18G3	83,84	5	218	A8
	TEFC	K18G32 c	84	5	218	A8
	ODP	K18S33 b	84	3	218	A8
	TEFC	K18S34 a	84	3	218	A8
180	TEFC U-FRAME	K18G5	83,84	10	218	A8
210T, U	TEFC, TEFC-XT, TEFC-XEX	K21G3	83,84	18	218	A8
	ODP	K21S33 b*	84	7	218	A8
	ODP	K21S35 a**	84	7	218	A8
	TEFC	K21S34 a	84	7	218	A8
250T, U	TEFC, TEFC-XT, TEFC-XEX	K25G2	83,84	25	284	A8
	ODP	K25S33 b	84	15	284	A8
	TEFC	K25S34 a	84	15	284	A8
280T, U	TEFC, TEFC-XT, TEFC-XEX	K28G2	83,84	32	402	A8
	TEFC	K28G32 c	84	25	402	A8
	ODP	K28S33 b	84	22	402	A8
	TEFC	K28S34 a	84	22	402	A8
320T, U	TEFC, TEFC-XT, TEFC-XEX	K32G2	83,84	34	621	A8
360T, U	TEFC, TEFC-XT, TEFC-XEX	K36G2	83,84	40	886	A8
		K36G32 c*	84	40	886	A8
		K36G35 c**	84	40	886	A8
400T, U	TEFC, TEFC-XT, TEFC-XEX	K40G2	83,85	46	1329	A8

NOTE: * 1200 RPM ** 3600 RPM
Kits with suffix a, b, or c can only be used on motor models with the corresponding suffix.
C-face kits with a suffix when added to a motor will not meet NEMA BA dimension.
See notes on inside back flap and pages 5-6.

NEMA DC Motor C-Face Kit for Field Conversion

Features: For DC motors with catalog number ending in "P". These complete kits are for motors on pages 297 - 299.



For use with Legacy Baldor Motor Designs

Kit Catalog Number	Frame	Bearing	Enclosure	List Price	Mult. Sym.	Ap'x Shpg. Wgt.
180-5002	180ATC	6206	Drip-Proof	630	A8	18
210-5001	210ATC	6207	Drip Proof or Totally Enclosed	755	A8	12
250-5001	250ATC	6209	Drip Proof of Totally Enclosed	1165	A8	75
280-5002	280ATC	6210	Drip Proof	1544	A8	57
320-5002	320ATC	6211	Drip Proof	2152	A8	87
360-5001	360ATC	6213	Drip Proof or Totally Enclosed	3302	A8	121
400-5001	400ATC	6214	Drip Proof or Totally Enclosed	3999	A8	179

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	467	A8	12
6 ft-lb	56C	CBK006-1	688	A8	11
6 ft-lb	145TC	CBK006-2	688	A8	12
10 ft-lb	145TC	CBK010-1	803	A8	12
15 ft-lb	145TC	CBK015-1	1717	A8	12

NOTE: See notes on inside back flap and pages 5-6.

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.

NEMA Frame	Enclosure	Part Number	List Price	Mult. Sym.	Ap'x. Shpg. Weight Lbs.
143-145T	TEFC	35EP1506A01SP	291	A8	8
143-145T	OPEN	35EP1604A01SP	309	A8	8
182-184T	OPEN	36EP1405A09SP	316	A8	8
182-184TD	TEFC	36EP1304A62SP	316	A8	15
286-286 U,T	TEFC	10EP1502A01SP	693	A8	39
324-326 U,T	TEFC	12EP1501A03SP	772	A8	50
364-365 U,T	OPEN	14EP1601A01SP	993	A8	61
364-365 U,T	TEFC	14EP1705A01SP	993	A8	73
404-405 U,T	OPEN	16EP1601A01SP	1234	A8	67
404-405 U,T	TEFC	16EP1501A01SP	1048	A8	75
444-445 U,T	OPEN	18EP1600A01SP	1756	A8	97
444-445 U,T	TEFC	18EP1500A01SP	1756	A8	168
447-449	TEFC	18EP1506A01SP	1756	A8	150

D-Flange Kits

Frame	Enclosure	Ordering Number	Notes	Ap'x. Shpg. Wgt. Lbs.	List Price	Mult. Sym.
180, 180T	TEFC, TEFC-XI, TEFC-XEX	K18G6	47,83	10	393	A8
210, 210T	TEFC, TEFC-XI, TEFC-XEX	K21G6	47,83	15	482	A8

NOTE: See notes on inside back flap and pages 5-6.

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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

Kit Catalog Number	Description	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
FCD34	34/48-56	65	A8	1
FCD35	35/56-145	91	A8	1
FCD36	36/182-184	79	A8	2
FCD37	37/213-256	96	A8	3
FCD39	39/254-256	129	A8	3
FCD40	40/284-286	138	A8	12
FCD42	42/324-326	148	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

Kit Catalog Number	Description	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
FFC05	05/143-5T	129	A8	6
FFC06	06/182-4T	138	A8	10
FFC07WB	07/213-5T	205	A8	19
FFC09WB	09/254-6U & T	282	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. NOT FOR USE ON EXPLOSION PROOF MOTORS.

SHADED RATINGS ARE CAST IRON FRAMES

Ball Bearing to Roller Bearing Conversion**TEFC Motors 449T thru 5011L**

Applications: To accommodate belted loads.

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

For use with Legacy Baldor Motor Designs

NEMA Frame	Motor Poles	Motor Enclosure	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
449T	4,6,8	TEFC	RBT319	1701	A8	14
5007-5011L	4	TEFC	RBT322	1859	A8	26
5007-5011L	6	TEFC	RBT324	1859	A8	34

NOTE: All motors 449T through 5011L are stocked with ball bearings suitable for coupled loads. If load is belted, a roller bearing may be required. Contact your local Baldor office.

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	41	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	33	A8	1
B93	3 Point Face Mount	42	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	33	A8	2
LB73GR	33	A8	10
LB74	47	A8	2
LB75	66	A8	1

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	56	A8	1
SH10HS	Output Shaft Kit	17	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

NOTE: See notes on inside back flap and pages 5-6.

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