





**CLUTCH/BRAKES**

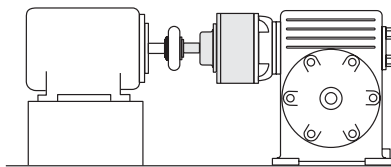
**DESIGNING YOUR MODULAR SYSTEM**

Designing your system is easily accomplished in 5 steps:

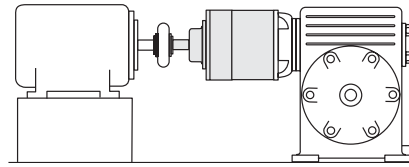
1. Determine the functions your system must perform -
  - Starting (Clutch configuration)
  - Stopping (Brake configuration)
  - Starting & Stopping (Clutch-Brake configuration)
2. Determine your application configuration using the Typical Application drawings on below.
3. A Modular Assembly is designated for each Application (i.e. MIB, MIDO, etc.) Modular Assemblies consist of one or more Module Units. The various Module Assemblies and the Units which comprise them are shown on page 243.

**TYPICAL APPLICATIONS**

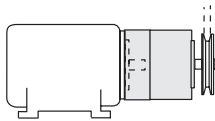
**INPUT BRAKE MOUNTED TO A REDUCER AND COUPLED TO A MOTOR (MIB)**



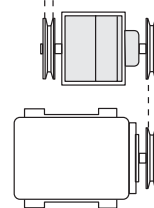
**INPUT CLUTCH OR INPUT CLUTCH-BRAKE MOUNTED TO A REDUCER AND COUPLED TO A MOTOR (MIDO OR MIDB)**



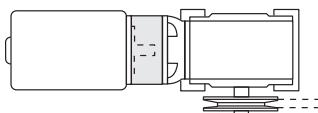
**CLUTCH-BRAKE ON C-FACED MOTOR (MDB)**



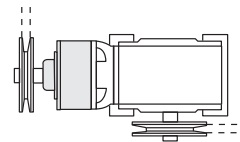
**INPUT CLUTCH OR INPUT CLUTCH-BRAKE WITH FOOT MOUNT (MIDO OR MIDB W/FOOT)**



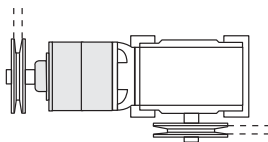
**BRAKE MOUNTED BETWEEN MOTOR AND REDUCER (MBU)**



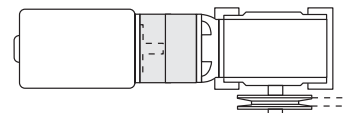
**INPUT BRAKE UNIT MOUNTED DIRECTLY TO A REDUCER (MIB)**



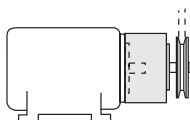
**INPUT CLUTCH OR INPUT CLUTCH-BRAKE MOUNTED DIRECTLY TO A REDUCER (MIDO OR MIDB)**



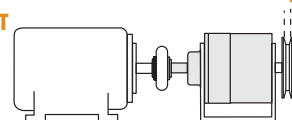
**CLUTCH OR CLUTCH-BRAKE UNIT MOUNTED TO A MOTOR AND REDUCER (MDO OR MDB)**



**BRAKE UNIT MOUNTED ON A C-FACE MOTOR (MBU)**



**INPUT CLUTCH OR INPUT CLUTCH-BRAKE WITH FOOT COUPLED TO A FOOT MOUNTED MOTOR (MIDO OR MIDB W/FOOT)**



▶ **NEMA MOTOR/FRAME SELECTION CHART**<sup>Ⓢ</sup>

Use this chart as specification and operational criteria for your application.

HP of Motor	RPM	Frame Number	Motor Shaft (IN)	Modular System
1/2	1800	56C	0.625	625
1/2	1200	56C	0.625	625
1/2	900	143TC	0.875	875
3/4	1800	56C	0.625	625
3/4	1200	143TC	0.875	875
3/4	900	145TC	0.875	875
1	1800	56C	0.625	625
1	1800	143TC	0.875	875
1	1200	145TC	0.875	875
1	900	182TC	1.125	1125
1-1/2	1800	145TC	0.875	875
1-1/2	1200	182TC	1.125	1125
1-1/2	900	184TC	1.125	1125
2	1800	145TC	0.875	875
2	1200	184TC	1.125	1125
2	900	213TC	1.375	1375
3	1800	182TC	1.125	1125
3	1200	213TC	1.375	1375
3	900	215TC	1.375	1375
5	1800	184TC	1.125	1125
5	1200	215TC	1.375	1375
7-1/2	1800	213TC	1.375	1375
10	1800	215TC	1.375	1375

Ⓢ Models FMCBE - 625 & 875, Shown on pages 229 - 237 are recommended for Single Phase Motors.

▶ **OVERHUNG LOAD DATA**

Values are based upon 10,000 hours of bearing life with the load one inch from pilot face.

Modular System	Module	Lbs. @ 1200 RPM	Lbs. @ 1800 RPM
625	Brake, MBU	321	281
	Output, MOU	321	281
	Input, MIU	279	244
875	Brake, MBU	321	281
	Output, MOU	321	281
	Input, MIU	279	244
1125	Brake, MBU	636	554
	Output, MOU	636	554
	Input, MIU	655	570
1375	Brake, MBU	700	610
	Output, MOU	700	610
	Input, MIU	655	570

▶ **THERMAL CAPACITY DATA (HP<sub>T</sub>)**

Standard Modular Systems (Open Design)

Modular Assembly	RPM	625	875	1125	1375
Brake	1800	0.23	0.23	0.33	0.50
MBU	1200	0.20	0.20	0.30	0.46
Clutch	1800	0.44	0.44	0.53	0.77
MDO	1200	0.40	0.40	0.50	0.71
Clutch-Brake	1800	0.40	0.40	0.50	0.75
MDB	1200	0.35	0.35	0.45	0.70
Input Brake	1800	0.23	0.23	0.33	0.50
MIB	1200	0.20	0.20	0.30	0.46
Input Clutch	1800	0.44	0.44	0.53	0.77
MIDO	1200	0.40	0.40	0.50	0.71
Input Clutch-Brake	1800	0.40	0.40	0.50	0.75
MIDB	1200	0.35	0.35	0.45	0.70

▶ **DESIGNING YOUR MODULAR SYSTEM, CONT.**

4. Select the correct Modular Assembly System size.

- Using the NEMA Motor/Frame Selection Chart, find the frame size, horsepower and output rpm of the motor you will be using. The size of the compatible Modular System is shown in the right hand column. Make a note of this number.
- If your chosen Modular Assembly calls for a Brake (B), an Output Unit (O), an Input Unit (I) or a combination of these, consult the Overhung Load Data chart to know the limits of the Modular System Size chosen.
- Review the Thermal Capacity chart to familiarize yourself with the rating of your chosen Modular Assembly by Size.
- Review the Torque charts to ensure your selected System Size falls within your guidelines.

**NOTE:** Whenever Modular System Product values are less than your operational values, move up to a System Size to meet your specifications. Moving to a higher System Size may affect motor and frame size requirements.

**CLUTCH/BRAKES**

**“Air Champ”**

**DESIGNING YOUR MODULAR SYSTEM, CONT.**

5. Find your chosen System Size on the following pages. Locate your chosen Modular Assembly on the right hand column. The Product Numbers listed in the column are those components required to construct your Modular System. Order each separately.

Dimensional characteristics of each Modular Assembly can be found on the following pages.

**625 MODULAR SYSTEM COMPONENTS (0.625 INCH BORE/SHAFT):**

To achieve the Modular Assemblies shown for the Typical Applications:

1. Find the applicable component Model designation in the table below;
2. Order one of each of the product numbers shown in the column.

Module Component	Model Number	Product Number	Module Shipping Wt. (Lbs)	Model MBU Brake Only	Model MDO Clutch Only	Model MDB Clutch-Brake	Model MIB Input Brake	Model MIDO Input Clutch	Model MIDO-WF Input Clutch w/Foot	Model MIDB Input Clutch-Brake	Model MIDB-WF Input Clutch-Brake w/Foot
Brake Unit	MBU625	928500	18	928500	--	928500	928500	--	--	928500	928500
Drive Unit	MDU625	928600	13	--	928600	928600	--	928600	928600	928600	928600
Input Unit	MIU625	929600	7	--	--	--	929600	929600	929600	929600	929600
Output Unit	MOU625	928800	12	--	928800	--	--	928800	928800	--	--
Foot, U Shape		929300	3	--	--	--	--	--	929300	--	929300

**OPTIONS FOR 625 MODULAR SYSTEM:**

Optional Component	Model Number	Product Number	Shipping Wt. (Lbs)	Comments
Foot, L Shape	MDU-625	931000	3	Use in place of “U” Shaped Foot Mount.
Drip Proof Guard	MDU-625	929501	1	Product Thermal Capacity reduced to .20 HP <sub>t</sub>
Drip Proof Guard	MBU-625	929502	1	Product Thermal Capacity reduced to .20 HP <sub>t</sub>

**875 MODULAR SYSTEM COMPONENTS (0.875 INCH BORE/SHAFT):**

To achieve the Modular Assemblies shown for the Typical Applications:

1. Find the applicable component Model designation in the table below;
2. Order one of each of the product numbers shown in the column.

Module Component	Model Number	Product Number	Module Shipping Wt. (Lbs)	Model MBU Brake Only	Model MDO Clutch Only	Model MDB Clutch-Brake	Model MIB Input Brake	Model MIDO Input Clutch	Model MIDO-WF Input Clutch w/Foot	Model MIDB Input Clutch-Brake	Model MIDB-WF Input Clutch-Brake w/Foot
Brake Unit	MBU875	928000	18	928000	--	928000	928000	--	--	928000	928000
Drive Unit	MDU875	928100	13	--	928100	928100	--	928100	928100	928100	928100
Input Unit	MIU875	928400	7	--	--	--	928400	928400	928400	928400	928400
Output Unit	MOU875	928700	12	--	928700	--	--	928700	928700	--	--
Foot, U Shape		929300	3	--	--	--	--	--	929300	--	929300

**OPTIONS FOR 875 MODULAR SYSTEM:**

Optional Component	Model Number	Product Number	Shipping Wt. (Lbs)	Comments
Foot, L Shape	MDU-875	931000	3	Use in place of “U” Shaped Foot Mount.
Drip Proof Guard	MDU-875	929501	1	Product Thermal Capacity reduced to .20 HP <sub>t</sub>
Drip Proof Guard	MBU-875	929502	1	Product Thermal Capacity reduced to .20 HP <sub>t</sub>

► **1125 MODULAR SYSTEM COMPONENTS (1.125 INCH BORE/SHAFT):**

To achieve the Modular Assemblies shown for the Typical Applications:

1. Find the applicable component Model designation in the table below;
2. Order one of each of the product numbers shown in the column.

Module Component	Model Number	Product Number	Module Shipping Wt. (Lbs)	Model MBU Brake Only	Model MDO Clutch Only	Model MDB Clutch-Brake	Model MIB Input Brake	Model MIDO Input Clutch	Model MIDO-WF Input Clutch w/Foot	Model MIDB Input Clutch-Brake	Model MIDB-WF Input Clutch-Brake w/Foot
Brake Unit	MBU1125	935200	38	935200	--	935200	935200	--	--	935200	935200
Drive Unit	MDU1125	935100	21	--	935100	935100	--	935100	935100	935100	935100
Input Unit	MIU1125	935000	12	--	--	--	935000	935000	935000	935000	935000
Output Unit	MOU1125	935300	35	--	935300	--	--	935300	935300	--	--
Foot		936900	4	--	--	--	--	--	936900	--	936900
Motor Adapter	MBU1125	937000	1	937000	--	--	937000	--	--	--	--

► **OPTIONS FOR 1125 MODULAR SYSTEM:**

Optional Component	Model Number	Product Number	Shipping Wt. (Lbs)	Comments
Motor Adapter	MBU-1125	937000	1	Use when MBU Model configuration is mounted on a C Face motor alone.
Drip Proof Guard	MDU-1125	935901	1.5	Product Thermal Capacity reduced to .23 HP <sub>f</sub>
Drip Proof Guard	MBU-1125	935902	1.5	Product Thermal Capacity reduced to .30 HP <sub>f</sub>

► **1375 MODULAR SYSTEM COMPONENTS (1.375 INCH BORE/SHAFT):**

To achieve the Modular Assemblies shown for the Typical Applications:

1. Find the applicable component Model designation in the table below;
2. Order one of each of the product numbers shown in the column.

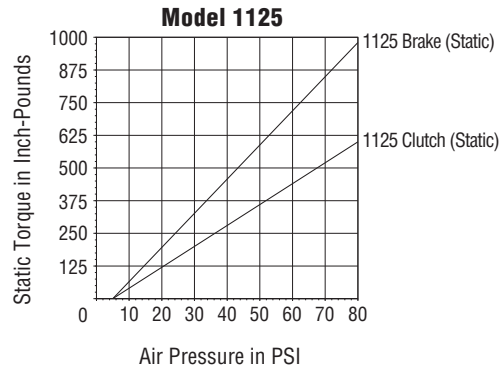
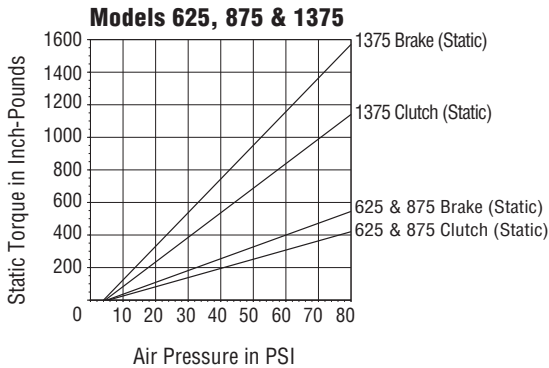
Module Component	Model Number	Product Number	Module Shipping Wt. (Lbs)	Model MBU Brake Only	Model MDO Clutch Only	Model MDB Clutch-Brake	Model MIB Input Brake	Model MIDO Input Clutch	Model MIDO-WF Input Clutch w/Foot	Model MIDB Input Clutch-Brake	Model MIDB-WF Input Clutch-Brake w/Foot
Brake Unit	MBU1375	936200	45	936200	--	936200	936200	--	--	936200	936200
Drive Unit	MDU1375	936100	30	--	936100	936100	--	936100	936100	936100	936100
Input Unit	MIU1375	936000	13	--	--	--	936000	936000	936000	936000	936000
Output Unit	MOU1375	936300	35	--	936300	--	--	936300	936300	--	--
Foot		936900	4	--	--	--	--	--	936900	--	936900
Motor Adapter	MBU1125	937000	1	937000	--	--	937000	--	--	--	--

► **OPTIONS FOR 1375 MODULAR SYSTEM:**

Optional Component	Model Number	Product Number	Shipping Wt. (Lbs)	Comments
Motor Adapter	MBU-1375	937000	1	Use when MBU Model configuration is mounted on a C Face motor alone.
Drip Proof Guard	MDU-1375	935901	1.5	Product Thermal Capacity reduced to .23 HP <sub>f</sub>
Drip Proof Guard	MBU-1375	935902	1.5	Product Thermal Capacity reduced to .30 HP <sub>f</sub>

**CLUTCH/BRAKES**

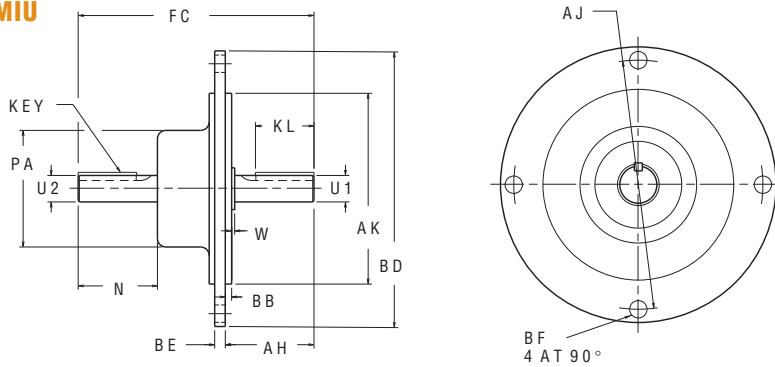
**TORQUE VS. AIR PRESSURE**



NOTE: Dynamic torque is approximately 85% of static torque.

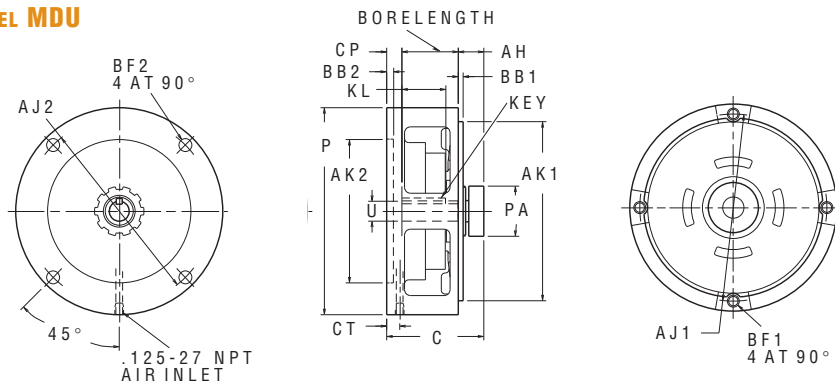
**MODULAR CLUTCH-BRAKES - APPROXIMATE DIMENSIONS (INCHES)**

**MODEL MIU**



MODEL	PRODUCT NUMBER	AH	AJ	AK <sup>±.001</sup>	BB	BD	BE	BF	FC	KEY (SQ)	KL	N	PA	U1 <sup>+0.001</sup>	U2 <sup>+0.001</sup>	W
625	929600	2.09	5.875	4.499	0.15	6.50	0.25	.410	5.56	0.188	1.38	1.87	2.75	0.625	0.875	0.07
875	928400	2.09	5.875	4.499	0.15	6.50	0.25	.410	5.56	0.188	1.38	1.87	2.75	0.875	0.875	0.06
1125	935000	2.66	7.250	--	--	8.500 <sup>±.001</sup>	0.41	.530	7.50	0.250	1.62	2.62	3.75	1.125	1.125	0.03
1375	936000	3.15	7.250	--	--	8.500 <sup>±.001</sup>	0.41	.530	8.50	0.250	2.25	3.13	3.75	1.375	1.375	0.03

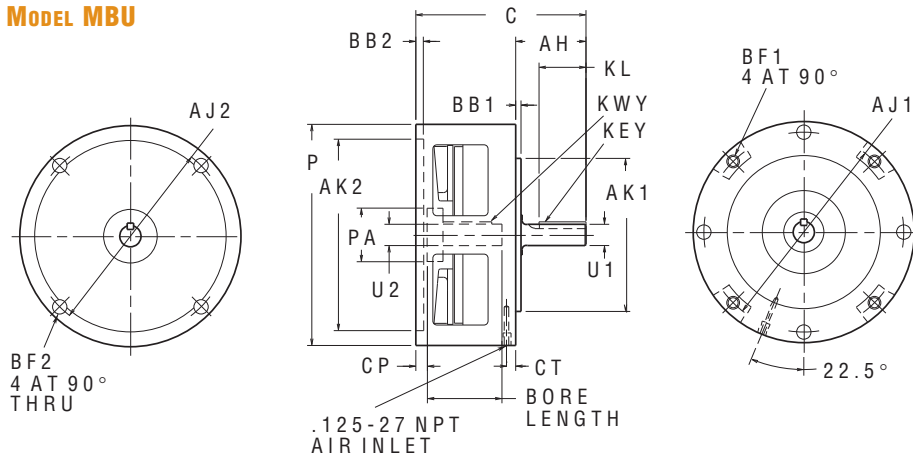
**MODEL MDU**



MODEL	PRODUCT NUMBER	AH	AJ1	AJ2	AK <sup>±.001</sup>	AK <sup>±.001</sup>	BB1	BB2	BF1	BF2	C	CP	CT	KEY (SQ)	KL	P	PA	U1 <sup>+0.001</sup>	BORE LENGTH
625	928600	0.80	5.875	5.875	5.624	4.502	0.15	0.22	.375-16	0.406	3.05	0.48	0.41	0.188	1.38	6.50	1.58	0.625	1.75
875	928100	0.80	5.875	5.875	5.624	4.502	0.15	0.22	.375-16	0.406	3.05	0.48	0.41	0.188	1.38	6.50	1.58	0.875	1.75
1125	935100	0.82	9.000	7.250	8.499	8.502	0.25	0.21	.375-16	0.530	4.03	0.45	0.53	0.250	1.62	9.56	1.58	1.125	2.74
1375	936100	0.93	9.000	7.250	8.499	8.502	0.25	0.21	.375-16	0.530	4.14	0.39	0.53	0.312	2.25	9.56	2.68	1.375	3.75

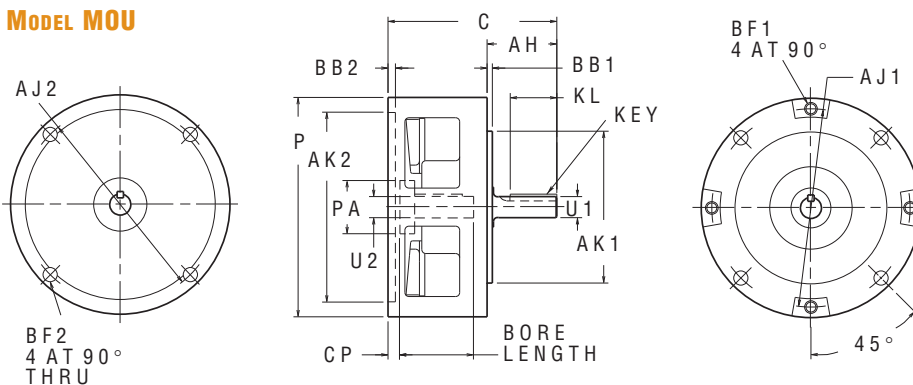
**MODULAR CLUTCH-BRAKES - APPROXIMATE DIMENSIONS (INCHES)**

**► MODEL MBU**



MODEL	PRODUCT NUMBER	AH	AJ1	AJ2	AK <sub>1</sub> <sup>±.001</sup>	AK <sub>2</sub> <sup>±.001</sup>	BB1	BB2	BF1	BF2	C	CP	CT	KEY (SQ)	KL	P	PA	U1 <sup>+0.000/-0.001</sup>	U2 <sup>+0.001/-0.000</sup>	BORE LENGTH
625	928500	2.06	5.875	5.875	4.499	5.627	0.16	0.22	.375-16	0.422	5.00	0.34	0.25	0.188	1.38	6.50	1.58	0.625	0.625	2.19
875	928000	2.13	5.875	5.875	4.499	5.627	0.16	0.22	.375-16	0.422	5.06	0.34	0.25	0.188	1.38	6.50	1.58	0.875	0.875	2.19
1125	935200	2.90	7.250	9.000	8.499	8.502	0.25	0.31	.500-13	0.422	7.02	0.36	0.62	0.250	1.62	9.56	1.58	1.125	1.125	2.50
1375	936200	3.34	7.250	9.000	8.499	8.502	0.25	0.31	.500-13	0.422	7.46	0.35	0.25	0.312	2.25	9.56	2.68	1.375	1.375	2.75

**► MODEL MOU**



MODEL	PRODUCT NUMBER	AH	AJ1	AJ2	AK <sub>1</sub> <sup>±.001</sup>	AK <sub>2</sub> <sup>±.001</sup>	BB1	BB2	BF1	BF2	C	CP	CT	KEY (SQ)	KL	P	PA	U1 <sup>+0.000/-0.001</sup>	U2 <sup>+0.001/-0.000</sup>	BORE LENGTH
625	928800	2.07	5.875	5.875	4.499	5.627	0.16	0.22	.375-16	0.422	5.00	0.34	0.188	1.38	6.50	1.58	0.625	0.625	2.19	
875	928700	2.13	5.875	5.875	4.499	5.627	0.16	0.22	.375-16	0.422	5.06	0.34	0.188	1.38	6.50	1.58	0.875	0.875	2.19	
1125	935300	2.90	7.250	9.000	8.499	8.502	0.25	0.31	.500-13	0.422	7.02	0.36	0.250	1.62	9.56	1.58	1.125	1.125	2.50	
1375	936300	3.34	7.250	9.000	8.499	8.502	0.25	0.31	.500-13	0.422	7.46	0.35	0.312	2.25	9.56	2.68	1.375	1.375	2.75	

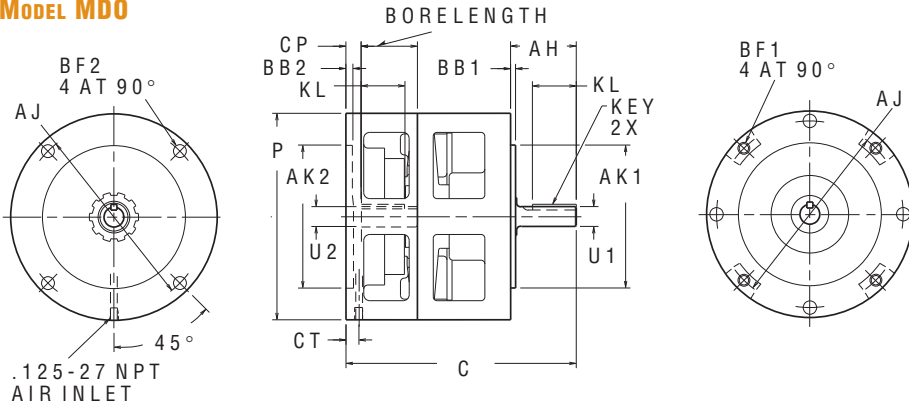


**CLUTCH/BRAKES**

**"Air Champ"**

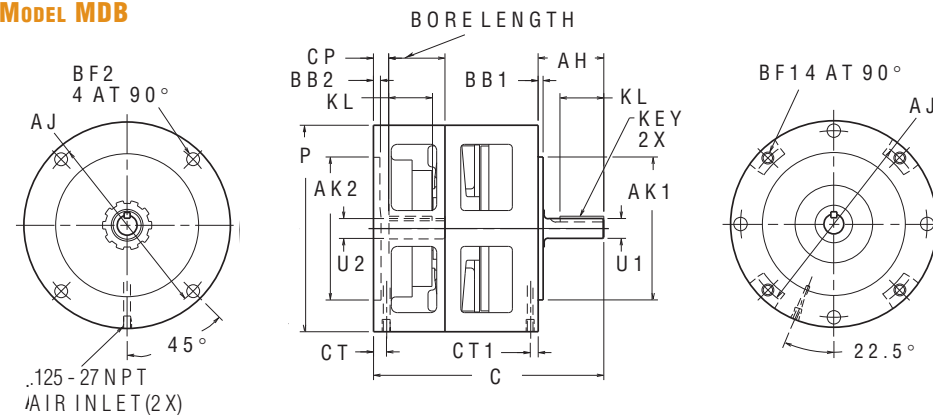
**MODULAR CLUTCH-BRAKES - APPROXIMATE DIMENSIONS (INCHES)**

**MODEL MDO**



MODEL	PRODUCT NUMBER	AH	AJ1	AK1 <sup>±.001</sup>	AK2 <sup>±.001</sup>	BB1	BB2	BF1	BF2	C	CP	CT	KEY (SQ)	KL	P	U1 <sup>+0.001</sup>	U2 <sup>+0.001</sup>	BORE LENGTH
625	see tables	2.07	5.875	4.499	4.502	0.16	0.22	.375-16	0.406	7.25	0.43	0.41	0.188	1.38	6.50	0.625	0.625	1.75
875	p. 250	2.13	5.875	4.499	4.502	0.16	0.22	.375-16	0.406	7.31	0.43	0.41	0.188	1.38	6.50	0.875	0.875	1.75
1125	and	2.90	7.250	8.499	8.502	0.25	0.21	.500-13	0.530	10.24	0.45	0.53	0.250	1.62	9.56	1.125	1.125	2.74
1375	p. 251	3.34	7.250	8.499	8.502	0.25	0.21	.500-13	0.530	10.68	0.39	0.53	0.312	2.25	9.56	1.375	1.375	3.75

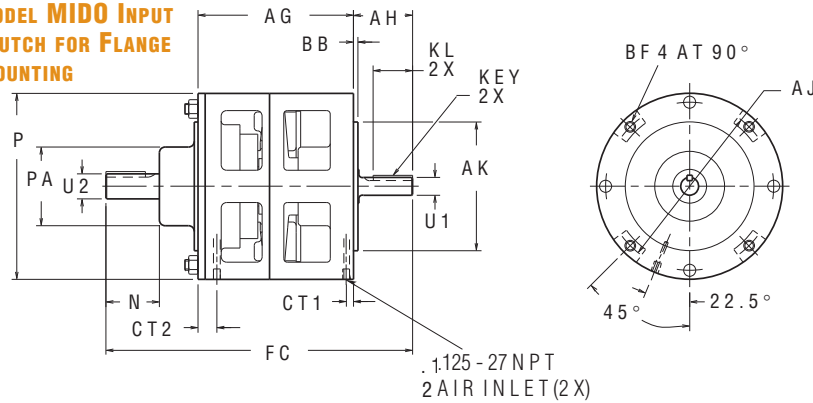
**MODEL MDB**



MODEL	PRODUCT NUMBER	AH	AJ1	AK1 <sup>±.001</sup>	AK2 <sup>±.001</sup>	BB1	BB2	BF1	BF2	C	CP	CT1	CT2	KEY (SQ)	KL	P	U1 <sup>+0.001</sup>	U2 <sup>+0.001</sup>	BORE LENGTH
625	see tables	2.06	5.875	4.499	4.502	0.16	0.22	.375-16	0.406	7.25	0.48	0.25	0.41	0.188	1.38	6.50	0.625	0.625	1.75
875	p. 250	2.13	5.875	4.499	4.502	0.16	0.22	.375-16	0.406	7.31	0.48	0.25	0.41	0.188	1.38	6.50	0.875	0.875	1.75
1125	and	2.90	7.250	8.499	8.502	0.25	0.21	.500-13	0.530	10.24	0.45	0.62	0.53	0.250	1.62	9.56	1.125	1.125	2.74
1375	p. 251	3.34	7.250	8.499	8.502	0.25	0.21	.500-13	0.530	10.68	0.39	0.25	0.53	0.312	2.25	9.56	1.375	1.375	3.75

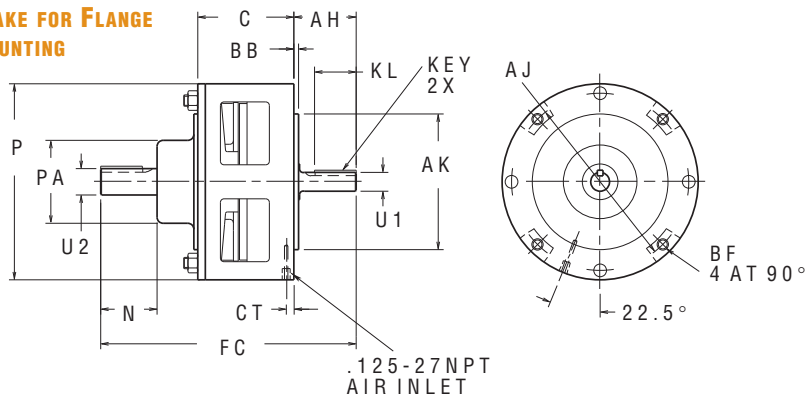
**MODULAR CLUTCH-BRAKES - APPROXIMATE DIMENSIONS (INCHES)**

**MODEL MIDO INPUT CLUTCH FOR FLANGE MOUNTING**



MODEL	PRODUCT NUMBER	AG	AH	AJ	AK	BB	BF	CT1	CT2	FC	KEY (SQ)	KL	N	P	PA	U1 <sup>+0.000</sup> <sub>-0.001</sub>	U2 <sup>+0.000</sup> <sub>-0.001</sub>
625	see tables	5.43	2.07	5.875	4.499	0.16	.375-16	0.25	0.66	10.72	0.188	1.38	1.87	6.50	2.75	0.625	0.875
875	p. 250	5.43	2.13	5.875	4.499	0.16	.375-16	0.25	0.66	10.78	0.188	1.38	1.87	6.50	2.75	0.875	0.875
1125	and	7.54	2.90	7.250	8.499	0.25	.500-13	0.62	0.73	14.87	0.250	1.62	2.62	9.56	3.75	1.125	1.125
1375	p. 251	7.54	3.34	7.250	8.499	0.25	.500-13	0.25	0.73	15.82	0.312	2.25	3.13	9.56	3.75	1.375	1.375

**MODEL MIB INPUT BRAKE FOR FLANGE MOUNTING**



MODEL	PRODUCT NUMBER	AH	AJ	AK	BB	BF	C	CT	FC	KEY (SQ)	KL	N	P	PA	U1 <sup>+0.000</sup> <sub>-0.001</sub>	U2 <sup>+0.000</sup> <sub>-0.001</sub>
625	see tables	2.06	5.875	4.499	0.16	.375-16	3.18	0.25	8.47	0.188	1.38	1.87	6.50	2.75	0.625	0.875
875	p. 250	2.13	5.875	4.499	0.16	.375-16	3.18	0.25	8.53	0.188	1.38	1.87	6.50	2.75	0.875	0.875
1125	and	2.90	7.250	8.499	0.25	.500-13	4.90	0.62	12.23	0.250	1.62	2.62	9.56	3.75	1.125	1.125
1375	p. 251	3.34	7.250	8.499	0.25	.500-13	4.90	0.25	13.18	0.312	2.25	3.13	9.56	3.75	1.375	1.375

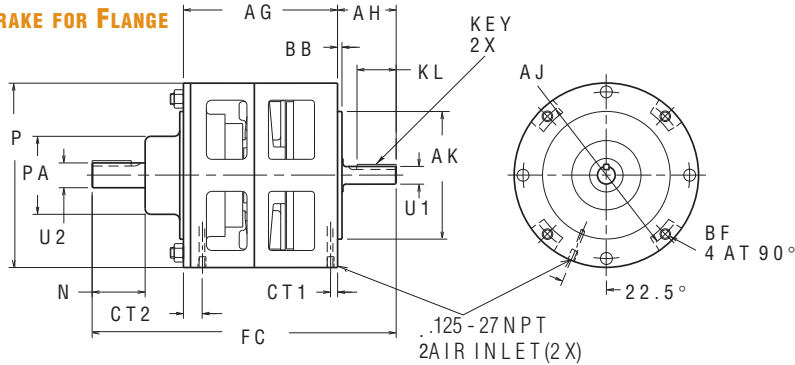
NOTE: Models 1125 and 1375 use Motor Adapter, Product Number 937000.

**CLUTCH/BRAKES**

**"Air Champ"**

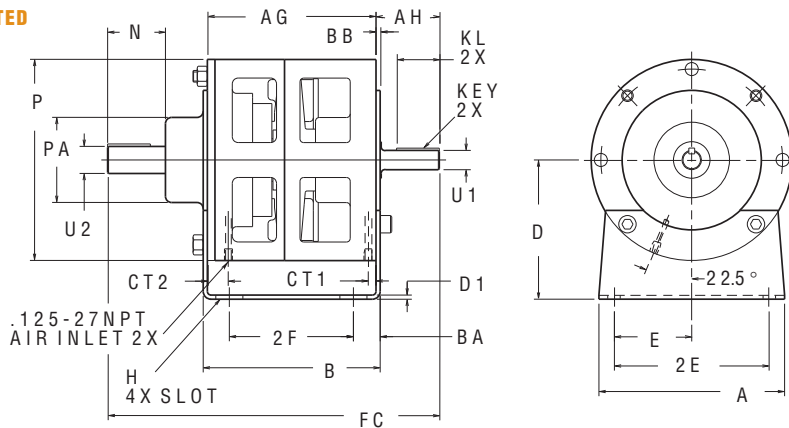
**MODULAR CLUTCH-BRAKES - APPROXIMATE DIMENSIONS (INCHES)**

**MODEL MIDB INPUT  
CLUTCH-BRAKE FOR FLANGE  
MOUNTING**



MODEL	PRODUCT NUMBER	AG	AH	AJ	AK <sup>+001</sup>	BB	BF	CT1	CT2	FC	KEY (SQ)	KL	N	P	PA	U1 <sup>+000</sup> U1 <sup>-001</sup>	U2 <sup>+000</sup> U2 <sup>-001</sup>
625	see tables	5.43	2.06	5.875	4.499	0.16	.375-16	0.25	0.66	10.72	0.188	1.38	1.87	6.50	2.75	0.625	0.875
875	p. 250	5.43	2.13	5.875	4.499	0.16	.375-16	0.25	0.66	10.78	0.188	1.38	1.87	6.50	2.75	0.875	0.875
1125	and	7.54	2.90	7.250	8.499	0.25	.500-13	0.62	0.73	14.87	0.250	1.62	2.62	9.56	3.75	1.125	1.125
1375	p. 251	7.54	3.34	7.250	8.499	0.25	.500-13	0.25	0.73	15.82	0.312	2.25	3.13	9.56	3.75	1.375	1.375

**MIDO-WF INPUT CLUTCH  
FOOT MOUNTED**

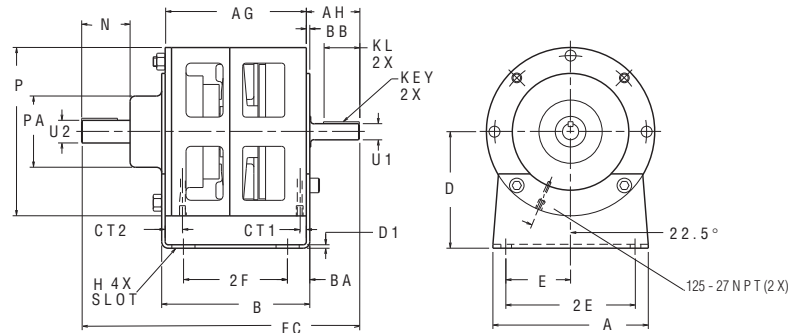


MODEL	PRODUCT NUMBER	A	AG	AH	B	BA	BB	CT1	CT2	D	D1	E	FC	H	KEY (SQ)	KL	N	P	PA	U1 <sup>+000</sup> U1 <sup>-001</sup>
625	see tables	6.00	5.43	2.07	5.74	0.87	0.16	0.25	0.66	4.50	0.13	2.50	10.72	.88 x.41	0.188	1.38	1.87	6.50	2.75	0.625
875	p. 250	6.00	5.43	2.13	5.74	0.87	0.16	0.25	0.66	4.50	0.13	2.50	10.78	.88 x.41	0.188	1.38	1.87	6.50	2.75	0.875
1125	and	9.00	7.54	2.90	8.02	1.01	0.25	0.62	0.73	5.25	0.12	3.88	14.87	1.00 x.56	0.250	1.62	2.62	9.56	3.75	1.125
1375	p. 251	9.00	7.54	3.34	8.02	1.01	0.25	0.25	0.73	5.25	0.12	3.88	15.82	1.00 x.56	0.312	2.25	3.13	9.56	3.75	1.375

MODEL	PRODUCT NUMBER	U2 <sup>+000</sup> U2 <sup>-001</sup>	2E	2F
625	see tables	0.875	5.00	4.00
875	p. 250	0.875	5.00	4.00
1125	and	1.125	7.75	6.00
1375	p. 251	1.375	7.75	6.00

**MODULAR CLUTCH-BRAKES - APPROXIMATE DIMENSIONS (INCHES)**

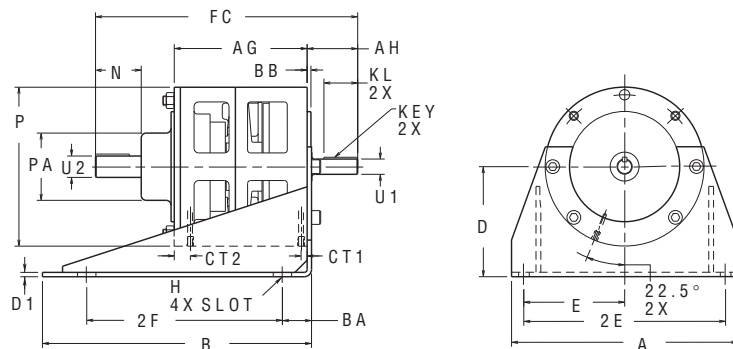
**► MIDB-WF INPUT CLUTCH-BRAKE  
FOOT MOUNTED**



MODEL	PRODUCT NUMBER	A	AG	AH	B	BA	BB	CT1	CT2	D	D1	E	FC	H	KEY (SQ)	KL	N	P	PA	U1 <sup>+0.000</sup> U2 <sup>-0.001</sup>
625	see tables	6.00	5.43	2.06	5.74	0.87	0.16	0.25	0.66	4.50	0.13	2.50	10.72	.88 x .41	0.188	1.38	1.87	6.50	2.75	0.625
875	p. 250	6.00	5.43	2.13	5.74	0.87	0.16	0.25	0.66	4.50	0.13	2.50	10.78	.88 x .41	0.188	1.38	1.87	6.50	2.75	0.875
1125	and	9.00	7.54	2.90	8.02	1.01	0.25	0.62	0.73	5.25	0.12	3.88	14.87	1.00 x .56	0.252	1.62	2.62	9.56	3.75	1.125
1375	p. 251	9.00	7.54	3.34	8.02	1.01	0.25	0.25	0.73	5.25	0.12	3.88	15.82	1.00 x .56	0.312	2.25	3.13	9.56	3.75	1.375

MODEL	PRODUCT NUMBER	U2 <sup>+0.000</sup> U1 <sup>-0.001</sup>	2E	2F
625	see tables	0.875	5.00	4.00
875	p. 250	0.875	5.00	4.00
1125	and	1.125	7.75	6.00
1375	p. 251	1.375	7.75	6.00

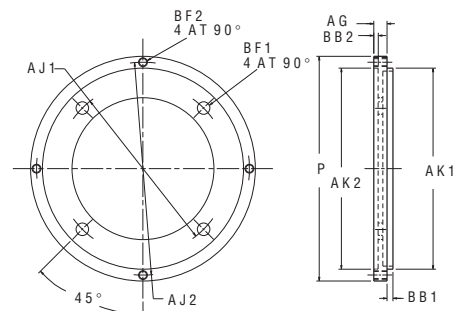
**► MIDB/MIDO-W/L FOOT MOUNTED**



MODEL	PRODUCT NUMBER	A	AG	AH	B	BA	BB	CT1	CT2	D	D1	E	FC	H	KEY (SQ)	KL	N	P	PA	U1 <sup>+0.000</sup> U2 <sup>-0.001</sup>
625	See tables	9.25	5.43	2.07	11.00	1.19	0.16	0.25	0.66	4.50	0.18	4.12	10.72	0.75 x 0.50	0.188	1.38	1.87	6.50	2.75	0.625
875	p. 250 & 251	9.25	5.43	2.13	11.00	1.19	0.16	0.25	0.66	4.50	0.18	4.12	10.78	0.75 x 0.50	0.188	1.38	1.87	6.50	2.75	0.875

MODEL	PRODUCT NUMBER	U2 <sup>+0.000</sup> U1 <sup>-0.001</sup>	2E	2F
625	See tables	0.875	8.25	8.00
875	p. 250 & 251	0.875	8.25	8.00

**► MOTOR ADAPTER**



PRODUCT NUMBER	AG	AJ1	AJ2	AK1 <sup>±0.001</sup>	AK2 <sup>±0.001</sup>	BB1	BB2	BF1	BF2	P
937000	0.56	7.25	9.00	8.501	8.502	0.25	0.19	.531	.375-16	9.50