

Century® Farm Building Direct Drive Fan Motors

Features:

- Auto Protector
- Class B Insulation
- Direct Drive
- Double Sealed Ball Bearings
- Extended 10-32 Thru-bolts 3/4" Past Nut
- Fully Gasketed
- Service Factor 1.0
- Single Phase
- 60 Hz
- 40°C Ambient

Applications:

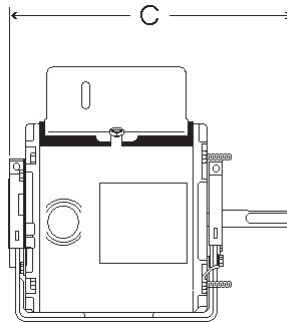
Designed for farm air movement applications.



HP	RPM	Speeds	Volts	Full Load Amps	Frame	Stock Number	Base/ Mounting	Enclosure	Shaft Dia. & Length	Rotation	"C" Dim.	Notes
RESILIENT BASE												
1/4	1700	1	115/230	3.4/1.7	48Z	C042A	Resilient Base	TEAO	1/2" x 3-1/8"	REV	10.1	70,132,133
1/4	1100	1	115/230	4.0/2.0	48Z	C045A	Resilient Base	TEAO	1/2" x 3-1/4"	REV	9.3	70,132,133
1/4	1100	2	115	3.41	48Z	C059A	Resilient Base	TEAO	1/2" x 3"	REV	10.1	70
1/3	1725	1	115/230	3.6/1.8	48Z	C043A	Base	TEAO	1/2" x 3-1/8"	REV	10.1	70,132,133
1/3	1100	1	115/230	4.5/2.3	48Z	C046A	Resilient Base	TEAO	1/2" x 3-1/4"	REV	10.0	70,132,133
1/2	1700	1	115/230	5.5/2.8	48Z	C044A	Resilient Base	TEAO	1/2" x 3"	REV	11.0	70,132,133
1/2	1100	1	115/230	6.5/3.25	48Z	C047A	Resilient Base	TEAO	1/2" x 3-1/8"	REV	11.1	70,132,133
1/2	825	1	115/230	7.1/3.6	48Z	C039A	Resilient Base	TEAO	1/2" x 2-1/2"	REV	11.0	70,132,133
1/2	850	1	115/230	6.6/3.3	56Z	C048	Cushion Base	TEAO	5/8" x 2-1/2"	RCC	12.1	70,134
THRU BOLT MOUNT (10-32 UNF-2A)												
1/3	1725	1	115	4.8	56Z	F683	Round Frame	TEAO	1/2" x 2"	RCC	11.1	62
1/3~.07	1725/850	2-2-VT	115	5.5/3.1	56Y	F684	Round Frame	TEAO	1/2" x 2"	RCC	11.1	62
RIGID BASE												
1	850/725	1	230	5.1	56CZ	C783	Round Frame	TEAO	5/8" x 3-1/4"	CCWLE	14.2	6,44,70

Notes:

- 6. 60/50 Hz
- 44. CCWLE rotation only
- 62. Split Phase
- 70. Permanent Split Capacitor
- 132. Shaft sleeve and key supplied for 5/8 diameter
- 133. Shaft N-W = 2.50 with two flats .04 deep, 2.16 long, 90 degrees apart
- 134. Shaft N-W = 2.50 with 5/8 diameter and keyway



Century® Cow Cooler Farm Motors

Features:

- Ball Bearings
- Capacitor Start Capacitor Run
- Class B Insulation
- Low Starting Torque
- Single Phase
- 40°C Ambient
- 60 Hz
- Energy Efficient \$



C594

Applications: Environments requiring air movement.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base/ Mounting	Enclosure	Overload Protector	Rotation	"C" Dim.	Notes
SINGLE SPEED												
1	1725	115/230	9.6/4.8	1.00	56H	C593	Rigid Base	TEAO	Manual	RCW	12.7	\$
1 1/2	1725	115/230	17.0/8.5	1.00	56H	C594	Rigid Base	TEAO	Manual	RCW	12.7	\$
TWO SPEED												
1.0~.29	1725/1140	115	11.4/6.4	1.00	56H	C596	Rigid Base	TEAO	Manual	RCC	12.7	181,\$
1.0~.29	1725/1140	230	5.3/3.0	1.00	56H	C597	Rigid Base	TEAO	Manual	RCC	12.2	181,\$
1.5~.44	1725/1140	115	15.6/9.1	1.00	56H	C595	Rigid Base	TEAO	Manual	RCC	13.9	181,\$
1.5~.44	1725/1140	230	7.4/4.4	1.00	56H	C598	Rigid Base	TEAO	Manual	RCC	13.2	181,\$

Notes:

- \$ Energy Efficient \$
- 181. Loose lead construction

Century® Farm Building Belted Fan Motors

Features:

- Automatic Reset Overload Protector
- Class B Insulation
- Double Sealed Ball Bearings
- Single Phase
- Energy Efficient \$
- Extended Thru-Bolts 3/4" Past Nut
- 60 Hz
- 40°C Ambient



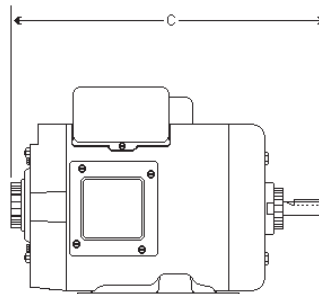
C580

Applications: Designed for dirty environments such as poultry houses, barns, etc. fan & belted fan only.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base/ Mounting	Enclosure	Overload Protector	Rotation	"C" Dim.	Notes
SPLIT PHASE												
1/3	1725	230/115	2.2/4.4	1.00	48Z	F500L	Resilient Base	TENV	Auto	REV	11.2	141
1/3	1725	230/115	3.5/7.0	1.00	48Z	F501	Cushion Base	TEAO	Auto	RCC	11.1	141
1/2	1725	230/115	3.5/7.0	1.00	56	F502	Cushion Base	TEAO	Auto	RCC	11.1	
CAPACITOR START CAPACITOR RUN												
1/2	1725	115/230	6.4/3.2	1.00	56	C588	Cushion Base	TEAO	Auto	RCW	11.4	\$
1/2	1725	230/115	3.2/6.4	1.00	56	C580	Rigid Base	TEAO	Auto	RCC	11.4	\$
3/4	1725	230/115	3.6/7.2	1.00	56	C581	Rigid Base	TEAO	Auto	RCC	11.9	\$
1	1725	230/115	4.8/9.6	1.00	56	C582	Rigid Base	TEAO	Auto	RCC	12.4	\$
1	1725/1425	230/115	4.3/8.6/5.2/10.4	1.40	56	C782	Rigid Base	TEAO	Auto	RCW	12.1	1,6,\$
1	1725/1425	230/115	4.3/8.6/5.2/10.4	1.40	56	C782RB	Removable Base	TEAO	Auto	RCW	12.2	6,\$ New!

Notes:

- \$ Energy Efficient \$
- 1. Item to be discontinued when stock is depleted
- 6. 60/50 Hz
- 141. Shaft diameter is 1/2, N=1.94 with .04 deep flat



Poultry Duty Motors

Features:

- Ball Bearings
- Class B Insulation
- High Starting Torque
- Reversible
- Suitable for 208 Volts at 1.0 S.F.
- 40°C Ambient
- 60/50 Hz
- Energy Efficient \$



PD1050AV1



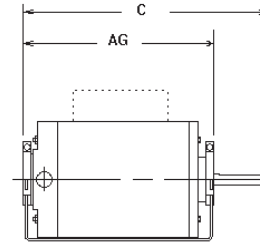
PD6104AV2

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base/Mounting	Enclosure	Protector	Approx. "C"	Dim. "AG"	Notes
1/2	1725/1425	115/208-230	4.8/2.4	1.30	56	PD1050AV1	Resilient Base	TEAO	Auto	10.8	8.8	6,\$
1	1725/1425	115/230	9.0/4.5	1.30	56	PD6104AV2	Resilient Base	TEAO	Auto	12.7	10.7	6,85,\$
1	1725/1425	115/230	9.0/4.5	1.30	56	PD6104AV3	Rigid Base	TEAO	Auto	12.8	11.2	6,85,\$

Notes:

\$ Energy Efficient \$
 6. 60/50 HZ
 85. Energy efficient \$ - capacitor start/capacitor run
 See page 247 for mounting dimensions

Shaft Dimensions
 56 = 5/8" Keyed x 1-7/8



Century® Instant Reverse Farm Motors

Instant Reverse Motors - Single Phase - Capacitor Start Solid State Switching - Totally Enclosed Fan-Cooled - Rigid Base 1800 RPM - 1/2 thru 1 HP

Features:

- Ball Bearings
- 40°C Ambient
- 60 Hz
- Dual Voltage
- Low Temperature Grease
- Manual Reset Overload Protector



C337

Applications: Reversing feeders, door openers, gates, machine tools.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base/Mounting	Enclosure	Insul. Class	Overload Protector	Rotation	"C" Dim.
PT Stearns SINPAC® Solid State Instant Reverse Switch												
1/2	1725	115/230	7.2/3.6	1.00	56	C337	Rigid Base	TEFC	B	Manual	RCC	12.6
3/4	1725	115/230	10.4/5.2	1.00	56	C338	Rigid Base	TEFC	B	Manual	RCC	13.4
1	1725	115/230	13.0/6.5	1.00	56	C339	Rigid Base	TEFC	B	Manual	RCC	13.4

