

# Century® Cow Cooler Farm Motors

## Features:

- Ball Bearings
- Capacitor Start Capacitor Run
- Class B Insulation
- Low Starting Torque
- Reversible
- Rigid Base
- Service Factor 1.0
- Single Phase
- Totally Enclosed, Air Over
- 1 thru 1.5 / .44 HP
- 40°C Ambient
- 60 Hz
- 1800 & 1800/1200 RPM
- Energy Efficient \$



C594

**Applications:** Environments requiring air movement.

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Overload Protector	"C" Dim.	Notes
<b>SINGLE SPEED</b>								
1	1800	115/230	9.6/4.8	56H	C593	Manual	12.69	\$
1-1/2	1800	115/230	17.0/8.5	56H	C594	Manual	12.69	\$
<b>TWO SPEED</b>								
1.0~.29	1800/1200	115	11.4/6.4	56H	C596	Manual	12.69	181,\$
1.0~.29	1800/1200	230	5.3/3.0	56H	C597	Manual	12.19	181,\$
1.5~.44	1800/1200	115	15.6/9.1	56H	C595	Manual	13.94	181,\$
1.5~.44	1800/1200	230	7.4/4.4	56H	C598	Manual	13.19	181,\$

**Notes:**

181. Loose lead construction.

# Century® Farm Building Belted Fan Motors

## Features:

- Automatic Reset Overload Protector
- Class B Insulation
- Resilient & Rigid Base
- Double Sealed Ball Bearings
- Extended Thru-Bolts 3/4" Past Nut
- Reversible
- Single Phase
- Split Phase & Capacitor Start Capacitor Run
- Totally Enclosed Air Over
- 1/3 thru 1 HP
- Service Factor 1.0
- 1800 RPM
- Energy Efficient \$
- 40°C Ambient
- 60 Hz



C580

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

HP	RPM	Volts	Full Load Amps	Frame	Stock Number	Base	"C" Dim.	Notes
<b>SPLIT PHASE</b>								
1/3	1800	230/115	2.3/4.6	48Z	F500	Cushion	11.27	1,141
1/3	1800	230/115	2.2/4.4	48Z	F500L	Cushion	11.21	141
1/2	1800	230/115	3.5/7.0	56Z	F501	Cushion	11.07	141
1/2	1800	230/115	3.5/7.0	56	F502	Cushion	11.07	
<b>CAPACITOR START CAPACITOR RUN</b>								
1/2	1800	115/230	6.4/3.2	56	C588	Cushion	11.44	\$
1/2	1800	230/115	3.2/6.4	56	C580	Rigid	11.44	\$
3/4	1800	230/115	3.6/7.2	56	C581	Rigid	11.94	\$
1	1800	230/115	4.8/9.6	56	C582	Rigid	12.44	\$
1	1800	230/115	4.3/8.6	56	C782	Rigid	12.19	312,\$

**Notes:**

1. Item to be discontinued when stock is depleted  
 141. Shaft diameter is 1/2", N=1.94" with .04" deep flat 1.88" long  
 312. 1.40 Service Factor

