

Baldor Electric Co.

General Offices: 4370 Duncan Avenue, St. Louis, Mo.

Single Phase
PolyPhase
Direct Current

BALDOR
A BETTER MOTOR

MOTORS
1/30 to 15 Hp

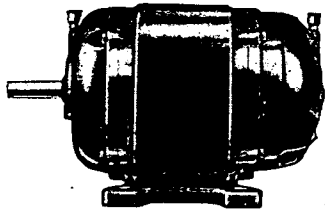
NEW YORK.....14 East 17th St.
CHICAGO.....325 W. Huron St.
DETROIT.....1034 St. Aubin
BUFFALO.....22 Kenton Rd.

BOSTON.....31 Irvington
MILWAUKEE.....3331 North 50th St.
PHILADELPHIA.....2019 Rittenhouse

PITTSBURGH.....1438 Park Blvd.
MINNEAPOLIS.....Vendome Hotel
GRAND RAPIDS, 257 Eastern Ave. S.E.
KANSAS CITY.....2004 Grand Ave.

The Baldor Electric Company has pioneered and developed many of the important improvements in motor design for heating, ventilating and air conditioning service.

For 15 years Baldor has specialized in designing and manufacturing quality built motors exclusively and the phrase "A Better Motor" is not merely an advertising slogan but a definite manufacturing policy, rigidly adhered to. Every Baldor motor is specially engineered for the particular service intended and each is fully guaranteed.



VARIABLE SPEED MOTOR For Fans and Blowers

5-speed polyphase motors for blower ventilating and cooling systems. Speeds are regulated by simple, durable, well-engineered controller. At high speed, the motor delivers full load. The lower speeds will be approximately 50, 65, 80 and 90 per cent of full load speed.

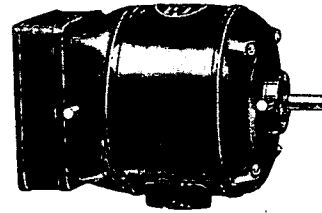
FEATURES OF BALDOR MOTORS

Each motor dynamically balanced.
Sine wave slot construction.
Interchangeable frames.
Solid, cushion base or ring mounting.
Wool packed sleeve bearings.
High grade steel ball bearings.

The BALDOR Line Includes:

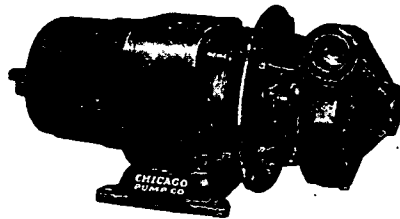
Single Phase—Repulsion Induction.....	1/8 to 7 1/2 Hp
Capacitor Type.....	1/30 to 1 1/2 Hp
Split Phase.....	1/30 to 1/2 Hp
Direct Current.....	1/8 to 3 Hp
Polyphase—Squirrel Cage.....	1/8 to 15 Hp
Double Squirrel Cage.....	3 to 15 Hp
Unit Heater Motors—All Types.....	1/30 to 1/2 Hp
Standard Horizontal and Vertical Motors for all applications. Ball Bearings in all sizes.	
Sleeve bearing up to 2 Hp.	

Bulletins giving complete information and full technical data sent upon request.



UNIT HEATER MOTOR

A complete line of types and sizes for all unit heater applications. Single phase, split phase and D.C. Constant, 2-speed and 4-speed quiet, vibrationless operation. 1 shot lubrication. All with inter-changeable frames. Solid, cushion base or ring mounting.



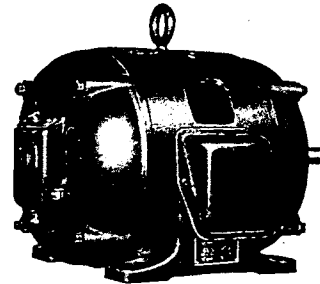
Many of the famous air conditioned trains are equipped with Baldor Motors. Oversize commutator and dual brushes totally enclosed in dust-proof housing.

Baldor Motors meet N.E.M.A. standards for starting currents, efficiency and power factor.
Approved by central stations.
No radio interference.

Century Electric Company

1806 Pine Street, St. Louis, Mo.

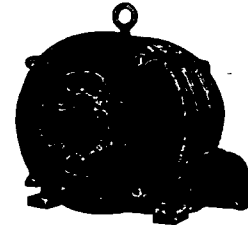
Offices and Stock Points in Principal Cities



Century Multispeed Squirrel Cage Motors

1/8 TO 200 HORSE POWER

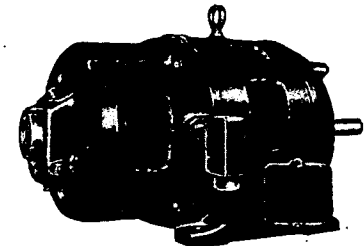
Especially adapted to meet the variable or constant speed requirements of Fans, Ventilators, Refrigerators and similar apparatus where adjustable speed change is a requirement Built for 2, 3, 4 or more speeds—automatic, push button or manual control Wide or narrow speed ranges, such as 1800/1200 or 1800/600 down to 900/450 r.p.m. (60 cycle) Conventional open or splash proof type Special speed combinations are also available Ball Bearings or phosphor bronze sleeve bearings.



Century Squirrel Cage Induction 3-Phase Motors

1/8 TO 600 HORSE POWER

Specially suited for all heavy duty, general purpose application—Stokers, Pumps, Compressors and Similar Equipment. Extremely rigid in construction with liberal mechanical strength and the ability to withstand the shock, pounding and stress of gear, chain or belt drive Refined cast-iron frames and end brackets Armature commercially indestructible Available in standard or totally enclosed fan cooled types Ball bearings or phosphor bronze sleeve bearing.



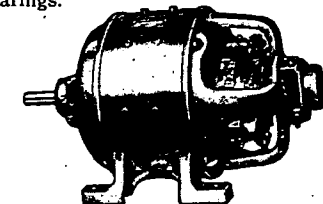
Century Slip Ring Induction Polyphase Motors

1/4 TO 250 HORSE POWER

Desirable for installations where high-starting torque is required and low-starting current is desirable or where heavy inertia loads increase the time required to bring the load up to full-speed.

This type of motor is adapted to two classes of service—constant speed or adjustable varying speed. The only difference between the two installations is the secondary control equipment.

Ball bearings or phosphor bronze sleeve bearings.



Century Direct Current Motors

1/8 TO 150 HORSE POWER

Built with shunt or compound windings, for all commercial voltages Open, semi-enclosed, fully enclosed ratings Phosphor bronze sleeve bearings with ring oilers, or grease lubricated ball bearings; also vertical ball bearing types Constant, variable and adjustable-speed types The commutator, the most important part of a Direct Current Motor, is made up of hard drawn copper bars, insulated with amber mica between the bars and mica V rings between the bars and the steel shell used to clamp them together.

ALSO

Blower Motors.
Unit Heater Motors.
Cushion Mounted Motors.
Refrigeration Motors.
Vertical Motors.