

APPLICATIONS:

**CHEMICAL MANUFACTURING
GLASS MANUFACTURING
HOSPITALS/MEDICAL
FOOD & BEVERAGE
ELECTRONICS
AUTOMOTIVE
AEROSPACE
AND MANY MORE**

CEM™

STANDARD FEATURES

**BALL BEARINGS
OPEN DRIP PROOF
NEMA MG1 Part 31
HIGH STARTING TORQUE
SQUIRREL CAGE ROTOR
SINGLE PHASE 2 POLE, 60Hz
SERVICE FACTOR 1.15 OR BETTER
CONTINUOUS DUTY, 40°C AMBIENT
WITH MANUAL OVERLOAD PROTECTION**

**High Efficiency Single Phase
Compressor Duty Motors**



CONNEX ELECTRIC MOTORS

Division of Connex Ind. Corp.

4975 Avalon Ridge Parkway, Suite 200
Norcross, GA 30071, USA



COMPRESSOR DUTY MOTOR

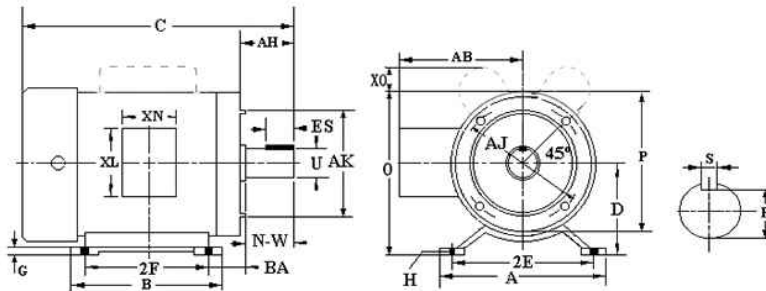


PERFORMANCE DATA

Single Phase, 50/60Hz, NEMA Design B, High Efficiency

ODP, Class F Insulation, 40°C Ambient, Continuous Duty, 1.15 Service Factor. Foot Mount

HP	Frame	Full Load RPM	Efficiency %	Power Factor	Full Load Amps	Locked Rotor Amps	LRT/TN	BRT/TN	VOLTS	TYPE	C Dim in inches	Approx Weight (lbs)	Enclos.
2	56	3450	78.0	0.96	15/7.5	95/51	1.5	1.9	115/230	CSCR	13.03	31	ODP
3	56	3450	76.0	0.87	15	85	1.8	1.9	208-230	CSCR	13.94	34	ODP
5	56	3450	83.0	0.94	23-22	133	2.1	2.0	208-230	CSCR	14.96	48	ODP



DIMENSIONAL DATA

Frame	Mounting						Conduit Box				Motor Dimension						Keyseat			Bearings		Enclos.		
	D	E	2F	A	B	BA	H	AB	XL	XN	AH	AJ	AK	P	O	XO	N-W	U	R	S	KEY		ODE	DE
56C	3.5	2.4	3.0	6.5	6.5	2.75	1.22X.34	5.630	3.78	3.31	1.88	5.875	4.5	7.44	6.5	7.25	1.88	0.625	0.516	0.188	1.42	6203	6203	TEFC