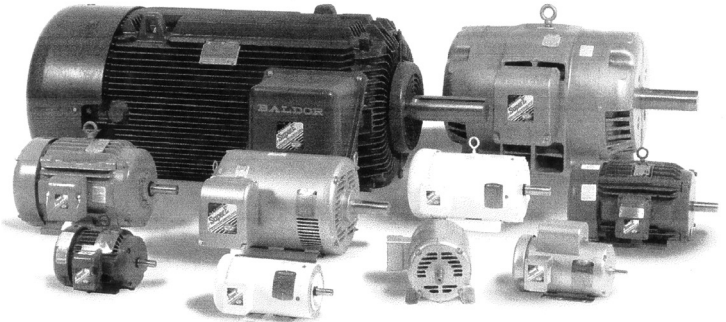


Baldor Electric Company

Get introduced to the industry's broadest line of energy-efficient electric motors and adjustable speed drives.

Premium Efficiency Super-E Motors are designed to conserve energy over extended time periods. These premium efficiency designs are available in both Totally Enclosed Fan Cooled and Open Drip Proof construction. All three phase motors are Inverter Ready per NEMA Standard MG1, Part 31.4.4.2. This means the motors in 230 and 460 volts meet NEMA's corona inception voltage requirements, under this Standard, and can withstand peak voltages of up to 1600 volts. Motors having premium efficiency are also available in single phase designs.

BALDOR



Baldor AC Gearmotors are available in a wide variety of torques ranging from 15 to 627 in-lbs in both right angle and parallel shaft designs with industry standard mounting configurations. The Right Angle single reduction units feature an Internal Expansion Bladder and Mobil® SHC634 Synthetic oil for long maintenance free operation. The Internal Expansion Bladder keeps the lubrication free of contaminants by eliminating the need to vent the gearbox and allows all position mounting. This feature is exclusive to Baldor.

STANDARD FEATURES

- 1.15 service factor
- 3600, 1800 and 1200 RPM available
- Cast iron frames
- TEFC enclosures
- Premium ball or roller bearings
- CSA Certified, ISO9001, CE Mark

350	1.60	327
175	1.40	654

RPM	Service Factor	Output Torque In. Lbs.	Max. Overhung Load Rating	Ratio	NEMA Input	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
TEFC, 1 Phase 115/230 Volt									
350	1.60	327	750.0	5:1	140TC	GF0521BGA20	1152	DS	84
175	1.40	654	1000.0	10:1	140TC	GF1024BGA20	1237	DS	89
117	1.30	950	1100.0	15:1	140TC	GF1526BGA20	1327	DS	104
88	1.10	1216	1100.0	20:1	140TC	GF2026BGA20	1327	DS	104
70	1.40	1423	1300.0	25:1	140TC	GF2530BGA20	1558	DS	117
58	1.20	1608	1300.0	30:1	140TC	GF3030BGA20	1558	DS	117
44	1.10	2160	1500.0	40:1	140TC	GF4032BGA20	1631	DS	136
35	1.30	2305	2000.0	50:1	140TC	GF5038BGA20	1841	DS	175
29	1.20	2508	2000.0	60:1	140TC	GF6038BGA20	1841	DS	175
TEFC, 3 Phase, 230/460 Volt									
350	1.60	327	750.0	5:1	140TC	GF0521BGB20	808	DS	77
175	1.40	654	1000.0	10:1	140TC	GF1024BGB20	893	DS	82
117	1.30	950	1100.0	15:1	140TC	GF1526BGB20	982	DS	97
88	1.10	1216	1100.0	20:1	140TC	GF2026BGB20	982	DS	97
70	1.40	1423	1300.0	25:1	140TC	GF2530BGB20	1213	DS	110
58	1.20	1608	1300.0	30:1	140TC	GF3030BGB20	1213	DS	110
44	1.10	2160	1500.0	40:1	140TC	GF4032BGB20	1287	DS	129
35	1.30	2305	2000.0	50:1	140TC	GF5038BGB20	1497	DS	168
29	1.20	2508	2000.0	60:1	140TC	GF6038BGB20	1497	DS	168
TENV, DC SCR, 180 Volt									
350	1.60	327	750.0	5:1	140TC	GF0521BGD20	2099	DS	109
175	1.40	654	1000.0	10:1	140TC	GF1024BGD20	2185	DS	114
117	1.30	950	1100.0	15:1	140TC	GF1526BGD20	2274	DS	129
88	1.10	1216	1100.0	20:1	140TC	GF2026BGD20	2274	DS	129
70	1.40	1423	1300.0	25:1	140TC	GF2530BGD20	2505	DS	142
58	1.20	1608	1300.0	30:1	140TC	GF3030BGD20	2505	DS	142
44	1.10	2160	1500.0	40:1	140TC	GF4032BGD20	2578	DS	161

