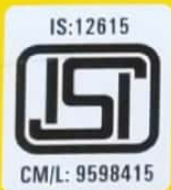


# XLO

MOTORS

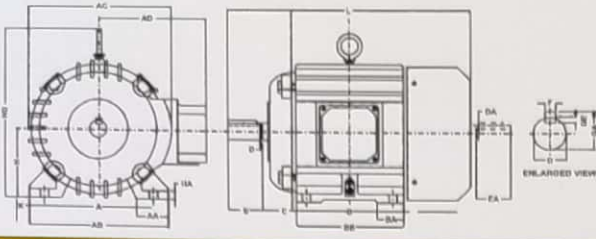
IE2



LINE OPERATED THREE PHASE A.C. MOTORS (IE CODE)  
"EFFICIENCY CLASSES AND PERFORMANCE SPECIFICATION"

*Energy Saver In XLO Motor Favour*

**FOOT MOUNTED MOTORS - DIMENSIONAL DRAWING**



**TESTING LAB.**



FR. SIZE	A	B	C	H	K	L	AA	AB	BB	BA	AC	HA	HD	D	E	F	GE	GA
63	100	80	40	63	7	212	28	122	104	-	113	8	123	11	23	4	2.5	12.5
71	112	90	45	71	7	153	31	137	110	-	142	10	142	14	30	5	3	16
80	125	100	50	80	10	272	36	153	125	-	162	11	162	19	40	6	3.5	21.5
90S	140	100	56	90	10	302	42	174	129	-	182	12	182	24	50	8	4	27
90L	140	125	56	90	10	329	42	174	152	-	182	12	182	24	50	8	4	27
100S	160	112	63	100	12	352	44	197	141	-	202	14	202	28	60	8	4	31
100L	160	140	63	100	12	378	44	197	170	-	202	14	202	28	60	8	4	31
112M	190	140	70	111	12	395	48	227	172	34	278	15	278	28	60	8	4	31
132S	216	140	89	132	12	457	57	258	178	38	315	18	315	38	80	10	5	41
132M	216	179	89	132	12	493	57	258	215	38	323	18	323	38	80	10	5	41
160M	254	210	108	160	15	605	67	306	264	48	363	23	363	42	110	12	5	44
160L	254	254	108	160	15	650	67	306	264	48	363	23	363	42	110	12	5	45
180M	279	241	121	180	15	705	58	324	304	53	455	26	455	48	110	14	5.5	51.5
180L	279	279	121	180	15	705	58	324	324	53	455	26	455	48	110	14	5.5	51.5

**PERFORMANCE DATA 3- $\phi$  TEFC SCR INDUCTION MOTORS 415 VOLT 50 Hz**

K.W.	H.P.	POLE	FRAME SIZE	INSU. CLASS	FL. RPM	FL. AMP.	FL. EFF.	P.F.	STG. T FLC	MOTOR WT. (K.G.)
0.18	0.25	2	63	B	2750	0.8	62%	0.72	205%	11.500
		4	63	B	1350	0.9	62%	0.64	205%	12.000
0.37	0.50	2	71	B	2770	1.1	65%	0.78	210%	15.520
		4	71	B	1350	1.3	65%	0.64	210%	15.520
		6	80	B	890	1.3	64%	0.67	200%	17.500
0.75	1.00	2	80	B	2800	1.9	71%	0.80	210%	16.500
		4	80	B	1380	2.1	72%	0.72	210%	17.000
		6	90S	B	905	2.2	70%	0.70	200%	23.420
		8	100L	B	690	1.8	64%	0.61	205%	28.500
1.50	2.00	2	90S	B	2820	3.6	76%	0.80	210%	23.430
		4	90L	B	1400	3.6	76%	0.76	210%	23.430
		6	100L	B	920	3.9	76%	0.71	200%	33.450
		8	112M	B	700	2.2	68%	0.64	175%	44.500
2.20	3.00	2	100L	B	2840	4.9	79%	0.81	200%	33.450
		4	100L	B	1420	5.0	81%	0.77	210%	33.450
		6	112M	B	930	5.4	78%	0.74	190%	44.500
3.70	5.00	2	112M	B	2850	7.9	83%	0.78	200%	44.500
		4	112M	B	1430	8.0	85%	0.77	200%	44.500
		6	132S	F	940	8.7	83%	0.72	190%	65.800
5.50	7.50	4	132S	F	1450	10.9	88%	0.80	200%	65.800
		6	132M	F	950	12.5	85%	0.73	190%	75.000
7.50	10.00	4	132M	F	1460	14.8	89%	0.81	200%	105.450
		6	160M	F	960	15.0	88%	0.83	190%	123.200
9.3	12.5	4	160M	F	1460	18.0	87%	0.81	190%	120.00
		6	160L	F	960	19.5	84%	0.80	170%	140.00
11.00	15.00	4	160M	F	1460	20.0	89%	0.85	220%	135.000
		6	160L	F	960	21.0	88%	0.83	210%	138.750
15.00	20.00	4	160L	F	1460	27.0	90%	0.86	240%	165.00
		6	180M	F	960	29.0	89%	0.84	230%	168.00

**INSPECTION & TESTING**

All components are manufactured and inspected as per ISO:9001-2015 quality system on latest precision machines and calibrated instruments to give years of maintenance free operating. All motors are tested as per relevant Indian Standards in latest and well equipped computerized lab by well qualified Engineers.

**APPLICATION**

- Used as prime mover for all kinds of machine tools such as lathes, Drills, Grinders etc.
- Used for Compressors, Lifts, Hoists, Cranes, Extrudes etc.
- Used for running bare pumps for Domestic, Industrial or Agriculture purpose.

**VARIETY OF MOTORS**

- Standard Motors in Foot Mounted
- Standard Motors in Flange Mounted
- Two Speed Motors
- Torque Motors
- Vibratory Motors
- Special Designed Motors if Ordered

**WARRANTY**

Products are warranted for a period of 12 months from the date of despatch against any manufacturing defects in materials workmanship under normal use and service.

# XLO ELECTRICALS CORPORATION

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