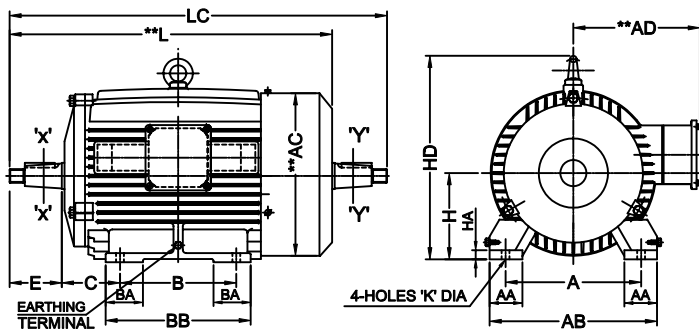
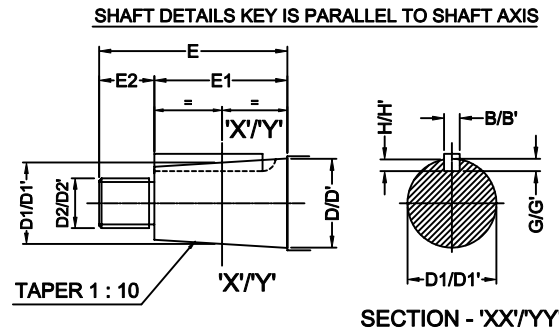
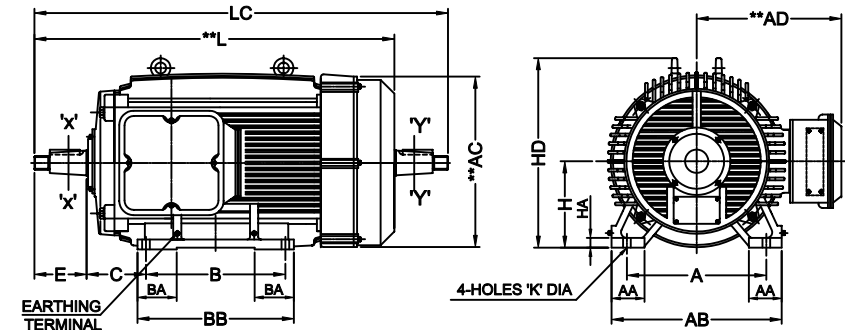




(APPLICABLE FOR D80 - D132)



SECTION - 'X'/Y'



(APPLICABLE FOR D160 - D355)

FRAME SIZE	FIXING				H		GENERAL										SHAFT DETAILS													
	A	B	C	K	NOM.	TOL.	AB	AA	BB	BA	**AC	**AD	HA	HD	**L	LC	D D'	D1 D1'	E	E1	E2	D2 D2'	B X H B'XH'	G G'						
D80	125	100	50	10	80	+0 -0.5	156	34	125	32.5	167	144	12	220	298	332	19	17.6	40	28	12	M10X1.25	4 X 4	2.5						
D90S	140	100	56	10	90		170	35	130	40	187	152	12	236	310	361	24	22.2	50	36	14	M12X1.25	5 X 5	3						
D90L		125							155	45					335	386														
D100L	160	140	63	12	100		192	38	170	50	220	175	12	263	374	448	28	25.9	60	42	18	M16X1.5	5 X 5	3						
D112M	190	140	70	12	112																				222	45	170	50	220	180
D132S	216	140	89	12	132		256	50	184	57	260	205	14	317	458	544	38	35.1	80	58	22	M24X2	6 X 6	3.5						
D132M		178							222						500	582														
D160M	254	210	108	15	160		300	60	300	95	316	300	20	381	670	770	42	37.9	110	82	28	M24X2	10 X 8	5						
D160L		254																												
D180M	279	241	121	15	180		344	65	330	105	345	315	25	422	750	850	48	43.9	110	82	28	M30X2	12 X 8	5						
D180L		279																												
D200L	318	305	133	19	200	+0 -1	390	88	356	86	390	395	35	460	795	916	55	50.9	110	82	28	M36X3	14 X 9	5.5						
D225S	356	286	149	19	225		444	88	375	95	390	395	35	485	860	994	60	54.75	140	105	35	M42X3	16 X 10	6						
D225M		311									459	425	40	517		1000														
D250M	406	349	168	24	250		508	108	420	100	459	425	42	540	935	1067	65 60	59.75 54.75	140	105	35	M42X3	16 X 10	6						
D280S	457	368	190	24	280		560	112	490	120	544	460	42	620	1110	1240	75 60	69.75 54.75				M48X3 M42X3	18 X 11 16 X 10	7 6						
D280M		419																												
D315S	508	406	216	28	315		620	120	520	143	598	605	50	710	1220	1390	80	73.5	170	130	40	M56X4	20 X 12	7.5						
D315M1		457							570	143	664	630	50	742																
D315M2		457																												
D315L		508																												
D355S	610	500	254	28	355		720	140	650	160	740	675	45	820	1430	1608	95	88.5	170	130	40	M64X4	22 X 14	9						
D355M		560															90	83.5												
D355L		630																												

NOTE:

- 1) ALL DIMENSIONS ARE IN mm EXCEPT OTHERWISE SPECIFIED.
- 2) FOR TOLERANCES OF DIMENSIONS (NOT MENTIONED) REFER TO IS:2102.
- 3) DIMENSIONS MARKED ** ARE MAXIMUM VALUES.
- 4) D & D' ARE SAME WHEREVER ONLY ONE DIMENSION IS MENTIONED
- 5) D1 & D1' ARE SAME WHEREVER ONLY ONE DIMENSION IS MENTIONED
- 6) D2 & D2' ARE SAME WHEREVER ONLY ONE DIMENSION IS MENTIONED
- 7) B x H & B' x H' ARE SAME WHEREVER ONLY ONE DIMENSION IS MENTIONED
- 8) G & G' ARE SAME WHEREVER ONLY ONE DIMENSION IS MENTIONED



Marathon Electric Motors (India) Limited
Paharpur Works, 58 Taratala Road.
Kolkata - 700024 , INDIA

TITLE		OUTLINE DIMENSIONAL DRAWING FOR D80 TO D355 FRAME TAPER SHAFT MOTOR (4 POLE & ABOVE)			
DRAWN	S.B	17.05.08	PROJECTION	DRAWING NO. REV.	
CHECKED	S.BHOWMICK			CM7193 00	
APPRVD.	R.RANJAN		SCALE IF ANY		
		SIGN	DATE	N.T.S	