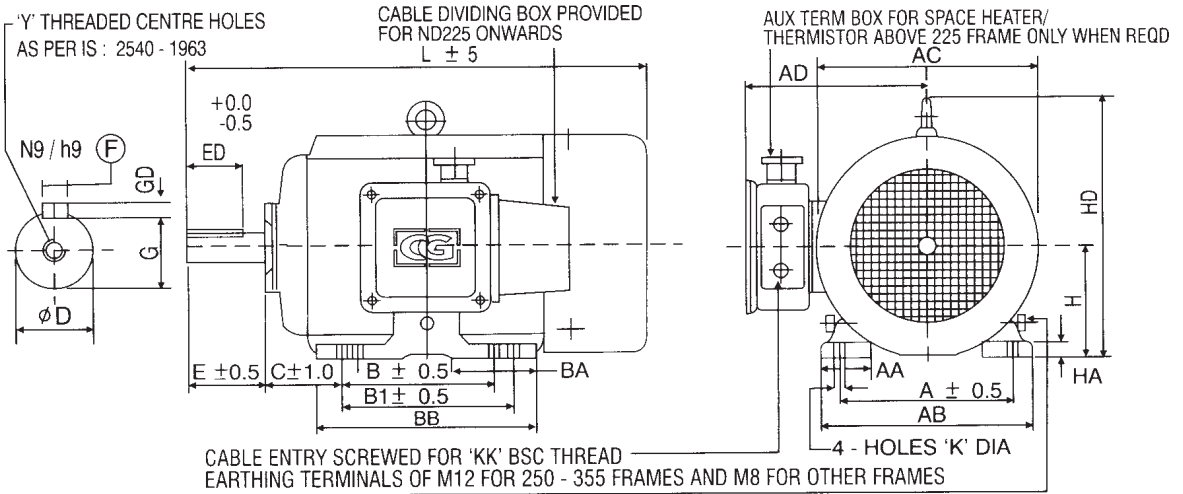


OUTLINE DIMENSION DRAWING FOR 3 PHASE SQUIRREL CAGE TEFC FOOT MOUNTED INDUCTION MOTORS FOR ND160 TO ND355 FRAMES



NOTE: CABLE ENTRY CAN BE TURNED TO ANY ONE OF THREE POSITIONS AT 90° INTERVALS. ALL DIMENSIONS ARE IN mm

FRAME SIZE	FOOT FIXING										SHAFT AND KEY #							OVERALL					
	A	B	B1	C	H TOL	AA	AB	BA	BB	KTOL	D TOL	E	ED	F TOL	GD TOL	G	Y	AD	AC	L	HD	HA	KK
ND 160 M	254	210	-	108	160.0	73	308	76	254	15.5	42.018	110	80	12.00	8.00	37.0	M16x32	275	318	605	376	22	2Nos-1"
ND 160 L		254	-		159.7				298	15.0										42.002			
ND 180 M	279	241	-	121	180.0	84	348	95	286	15.5	48.018	110	80	14.00	9.00	42.5	M16x32	295	352	677	418	22	2Nos-1"
ND 180 L		279	-		179.7				323	15.0										48.002			
ND 200 L	318	305	-	133	200.0 199.5	66	381	115	356	19.5 19.0	55.030 55.011	110	80	16.00 15.957	10.00 9.91	49.0 48.8	M20x40	345	428	805	480	25	2Nos-1.5"
ND 225 S	356	286	-	149	225.0	70	425	102	375	19.5	60.030	140	110	18.00	11.00	53.0	M20x40	375	470	880	534	25	2Nos-1.5"
ND 225 M		-	311		224.5					19.5	60.011												
ND 250 S	406	311	-	168	250.0	80	483	135	419	24.5	65.030	140	110	18.00	11.00	58.0	M20x40	405	500	940	598	32	2Nos-2"
ND 250 M		-	349		249.5					24.0	65.011												
ND 280 S	457	368	-	190	280.0	100	538	167	487	24.5	75.030	140	110	20.00	12.00	67.5	M20x40	430	536	1085	642	35	2Nos-2"
ND 280 M		-	419		279.0					24.0	75.011												
ND 315 S	508	406	-	216	315.0	110	597	164	533	28.5	80.030	170	140	22.00	14.00	71.00	M24x50	510	588	1230	725	38	2Nos-2"
ND 315 M		-	457		314.0					28.0	80.011												
ND 315 L	508	508	-	216	315.0 314.0	110	610	230	740	28.5 28.0	90.035 90.013	170	140	25.00 24.948	14.00 13.91	81.0 80.8	M24x50	570	655	1375	755	35	2Nos-2.5"
ND 355 S		500	-		355.0 354.0					28.5 28.0	100.035 100.013			89.8									
ND 355 M	610	-	560	254	355.0 354.0	110	710	253	745	28.5 28.0	100.035 100.013	210	160	28.000 27.948	16.00 15.89	90.0 89.8	M24x50	560	672	1513	760	40	2Nos-2.5"
ND 355 L		630	-		250					880	27.948			89.8									
ND 355 LX	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M24x50	600	720	1570	827	-	-

# ABOVE 200 FRAME MACHINES RUNNING AT 3000 SYN RPM HAVE SMALLER SHAFTS AS SHOWN HERE	FRAME SIZE	D TOL	E	ED	F TOL	GD TOL	G	L			
								S	M	L	LX
	ND 225	55.030/55.011	110	80	16.0/15.957	10.0/9.91	49.0/48.8	850	850	-	-
ND 250	60.030/60.011	140	110	18.0/17.957	11.0/10.91	53.0/52.8	940	940	-	-	
ND 280 ND 315	65.030/65.011	140	110	18.0/17.957	11.0/10.91	58.0/57.8	1085 1200	1085 1200	-	-	
ND 315	70.030/70.011	140	110	20.0/19.948	12.0/11.91	62.5/62.3	-	-	1345	-	
ND 355	75.030/75.011	170	140	20.0/19.948	12.0/11.91	67.5/67.3	1473	1473	1473	1530	