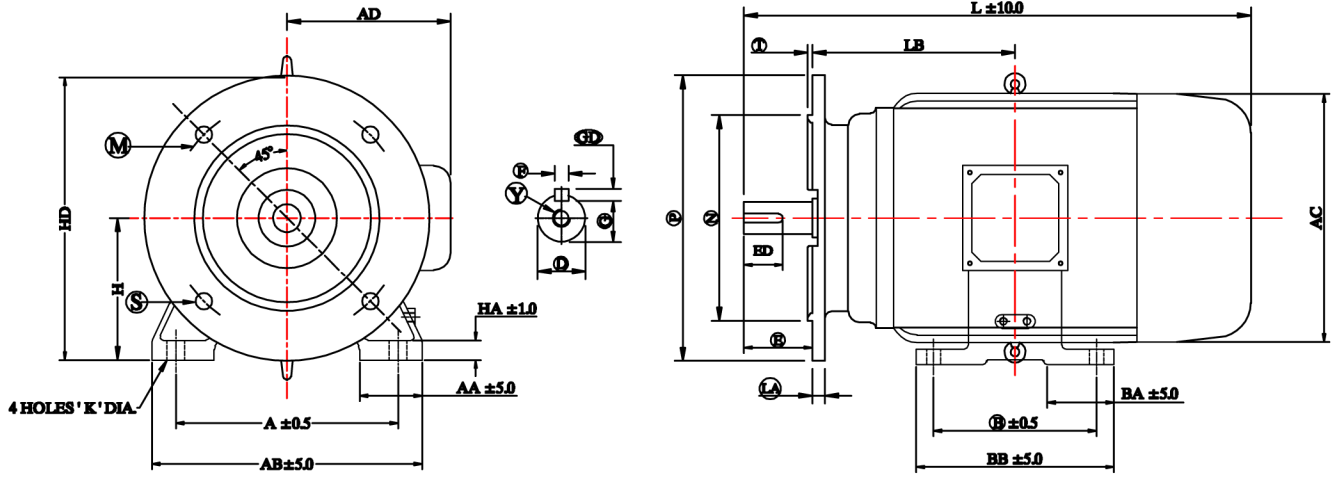


Outline Dimension Drawing For 1 Phase & 3 Phase Squirrel Cage TEFC FOOT CUM FLANGE(B3/B5) Mounted Induction Motors (6 Pole , 4 Pole & 2 Pole)



RINGED DIMENSION ARE AS PER IEC 60034.
(ALL DIMENSIONS ARE IN mm.)

FRAME	D	E	ED	F	GD	G	Y	AD	AC	L	M	N	P	S	T	LA	LB	A	B	AB	BB	AA	BA	HA
ND63	11.008 10.997	23	16.0	4.000 3.970	4.000 3.970	8.5	M4x12	91.0	120.0	232.0	115.30 114.70	95.014 94.990	140.0	10.0	3.0	9	100	100	80	120	104	25	30	100
ND71	11.008 10.997	30	25.0	4.000 3.970	4.000 3.970	11.0	M5x12	102.0	142.0	242.0	130.30 129.70	110.014 109.990	160.0	10.0	3.0	10	122	112	90	136	110	30	35	122
ND80	19.009 18.996	40	27.0	6.000 5.970	6.000 5.970	15.0 14.8	M6x16	134	170.0	325.0	165.30 164.70	130.014 129.989	200.0	12	3.5	10	100	125	100	151	130	35	45	100
ND90S	24.009 23.996	50	36.0	8.000 7.910	7.000 6.910	20.8 19.8	M8x19	185	135.0	375.0	165.30 164.70	130.014 129.989	200.0	12	3.5	10	122	140	100	170	125	35	40	122
ND90L	24.009 23.996	50	36.0	8.000 7.910	7.000 6.910	20.8 19.8	M8x19	185	195.0	400.0	165.30 164.70	130.014 129.989	200.0	12	3.5	10	137	140	125	170	148	35	52	137
ND100L	28.009 27.996	60	44.0	8.000 7.910	7.000 6.910	24.0 23.8	M10x22	195	215.0	440.0	215.30 214.70	180.016 179.987	250.0	15	4.0	11	137	160	140	200	170	36	45	137
ND112M	28.009 27.996	60	44.0	8.000 7.910	7.000 6.910	24.0 23.8	M10x22	210	235.0	465.0	215.30 214.70	180.016 179.987	250.0	15	4.0	15	250	190	140	230	170	36	60	250

	NAME	SIGN.	DATE	GENERAL TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED																		
DESIGNED	NMG			<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="font-size: xx-small;">ANOVS</td><td style="font-size: xx-small;">0.5</td><td style="font-size: xx-small;">0.8</td><td style="font-size: xx-small;">1.2</td><td style="font-size: xx-small;">2.0</td><td style="font-size: xx-small;">3.0</td> </tr> <tr> <td style="font-size: xx-small;">DFTD</td><td style="font-size: xx-small;">0.4</td><td style="font-size: xx-small;">0.6</td><td style="font-size: xx-small;">1.0</td><td style="font-size: xx-small;">1.5</td><td style="font-size: xx-small;">2.0</td> </tr> <tr> <td style="font-size: xx-small;">DEVIATION</td><td style="font-size: xx-small;">± 0.1</td><td style="font-size: xx-small;">± 0.2</td><td style="font-size: xx-small;">± 0.3</td><td style="font-size: xx-small;">± 0.5</td><td style="font-size: xx-small;">± 0.8</td> </tr> </table>		ANOVS	0.5	0.8	1.2	2.0	3.0	DFTD	0.4	0.6	1.0	1.5	2.0	DEVIATION	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8
ANOVS	0.5	0.8	1.2	2.0		3.0																	
DFTD	0.4	0.6	1.0	1.5		2.0																	
DEVIATION	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8																		
DRAW	ABS																						
APFD	RGG																						
SCALE :- 1:1				TITLE:-OUTLINE DIMENSION FOR FOOT CUM FLANGE MOUNTED INDUCTION MOTOR																			

SHRIRAM COATINGS

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DRG NO. SC 550 R0