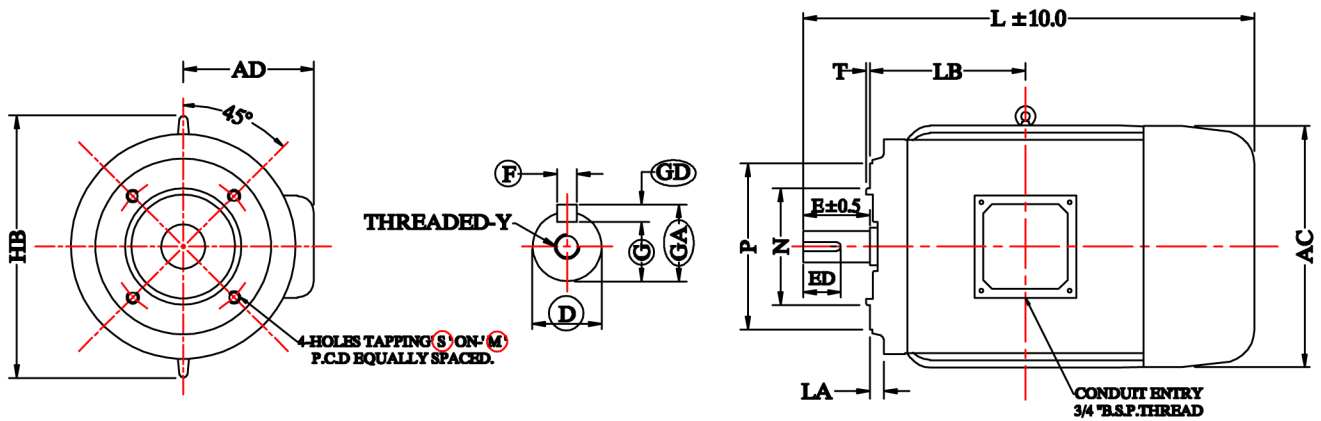


# Outline Dimension Drawing For 1 Phase & 3 Phase Squirrel Cage TEFC FACE(B14) Mounted Induction Motors (6 Pole , 4 Pole & 2 Pole)



**RINGED DIMENSION ARE AS PER IS 2223.(ALL DIMENSIONS ARE IN mm.)**

FRAME	D	E	ED	F	G	GD	GA	S	M	N	P	T	LA	LB	AD	HB	AC	L
ND63	11.008 10.997	23	16.0	4.000 3.970	8.50 8.40	4.000 3.970	12.5	M5 x 6	75.0	60.0	90.0	2.5			91.0	260.0	118.0	217.0
ND71	14.008 13.997	30	25.0	4.000 3.970	12.0 11.8	4.000 3.970	16.0	M6 x 8	85.0	70.0	105.0	2.5			102.0	280.0	140.0	241.0
ND80	19.009 18.996	40	27.0	6.000 5.970	15.0 14.8	6.000 5.970	21.5	M6 x 8	100.0	80.0	120.0	3.0	9.0		134.0	260.0	170.0	285.0
ND90S	24.009 23.996	50	36.0	8.000 7.910	20.0 19.8	7.000 6.910	27.0	M8 x 10	115.0	95.0	140.0	3.0	10.0		185.0	280.0	195.0	315.0
ND90L	24.009 23.996	50	36.0	8.000 7.910	20.0 19.8	7.000 6.910	27.0	M8 x 10	115.0	95.0	140.0	3.0	10.0		185.0	280.0	195.0	340.0
ND100L	28.009 27.996	60	44.0	8.000 7.910	24.0 23.8	7.000 6.910	31.0	M8 x 10	130.0	110.0	160.0	3.5	10.0		195.0	300.0	215.0	370.0
ND112M	28.009 27.996	60	44.0	8.000 7.910	24.0 23.8	7.000 6.910	31.0	M8 x 10	130.0	110.0	160.0	3.5	10.0		210.0	320.0	235.0	395.0
ND132M	38.018 38.002	80	60	10.00 9.910	33.00 32.80	8.000 7.910	41.0	M12 x 12	165.0	200.0	160.0	3.5			190.0	380.0	275.0	410.0

THESE DIMENSION MAY VARY BY 5mm DUT TO VARIATIONS IN CASTING  
 THESE DIMENSION MAY VARY BY ±0.75mm

		NAME	SIGN.	DATE	GENERAL TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED						ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	
DESIGNED	NMG				ABOVE	0.5	0.5	30	120	255		
DRAW	ABS				UP TO	0.5	30	120	255	1000		
APPD	RGG				DEVIATION	± 0.1	± 0.1	± 0.1	± 0.1	± 0.1		
SCALE :- 1:1					TITLE:- OUTLINE DIMENSION FOR FACE MOUNTED INDUCTION MOTOR							
<b>SHRIRAM COATINGS</b>										DRG NO. SCR0		
L-186,M.I.D.C. AREA AHMEDNAGAR-414 111.												
Email- info@shriramcoatings.com												