





























































## Energy efficient Totally Enclosed Fan Cooled (TEFC) squirrel cage induction motors (IE2)

Enclosure confirming to protection IP55 as per IS/IEC 60034-5. Horizontal foot mounted induction motors, continuously rated, suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 °C ambient temperature and altitude less than 1000 meters above sea level. Confirming to IEC:60034-1 and IS 12615:2018.

TWO POLE				3000 RPM	
kW	H.P	Frame size	Price (Rs)	DS*	GAD**
0.37	0.50	M2BAX71MA2 IE2	12550		
0.55	0.75	M2BAX71MB2 IE2	14050		
0.75	1.00	M2BAX80MA2 IE2	15100		
1.10	1.50	M2BAX80MB2 IE2	16800		
1.50	2.00	M2BAX90SA2 IE2	20450		
2.20	3.00	M2BAX90LA2 IE2	24700		
3.70	5.00	M2BAX100LC2 IE2	31000		
5.50	7.50	M2BAX132SA2 IE2	51200		
7.50	10.00	M2BAX132SB2 IE2	53950		
9.30	12.50	M2BAX160MLJ2 IE2	92350		
11.00	15.00	M2BAX160MLA2 IE2	101200		
15.00	20.00	M2BAX160MLB2 IE2	114300		
18.50	25.00	M2BAX160MLC2 IE2	141800		
22.00	30.00	M2BAX180MLA2 IE2	152400		
30.00	40.00	M2BAX200MLA2 IE2	231000		
37.00	50.00	M2BAX200MLB2 IE2	264050		
45.00	60.00	M2BAX225SMA2 IE2	347100		
55.00	75.00	M2BAX250SMA2 IE2	477750		
75.00	100.00	E2HX280SMB2 / M2BAX280SA2	667800		
90.00	120.00	E2HX280SMC2 / M2BAX280SMB2	754000		
110.00	150.00	E2BA315SMA2 / M2BAX315SMA2	913300		
125.00	170.00	E2BA315SMB2K	1113000		
132.00	180.00	E2BA315SMB2 / M2BAX315SMB2	1119900		
160.00	215.00	E2BA315MLA2 / M2BAX315SMC2	1221700		
180.00	240.00	E2BA315MLC2k	1286500		
200.00	270.00	E2BA315MLC2 / M2BAX315MLA2	1429700		
250.00	335.00	E2BA355SMA2 / M2BAX355SMA2	1663000		
315.00	425.00	E2BA355MLA2 / M2BAX355SMB2	1810900		
355.00	475.00	E2BA355MLC2 / M2BAX355SMC2	2085500		
375.00	500.00	E2BA355MLD2	2271800		

DS\* - Data Sheet































































GAD\*\* - General Arrangement Drawing

## Energy efficient Totally Enclosed Fan Cooled (TEFC) squirrel cage induction motors (IE2)

Enclosure conforming to protection IP55 as per IS/IEC 60034-5. Horizontal foot mounted induction motors, continuously rated, suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 °C ambient temperature and altitude less than 1000 meters above sea level. Confirming to IEC:60034-1 and IS 12615:2018.

### FOUR POLE

1500 RPM

kW	H.P	Frame size	Price (Rs)	DS*	GAD**
0.37	0.50	M2BAX71MB4 IE2	13600		
0.55	0.75	M2BAX80MA4 IE2	15600		
0.75	1.00	M2BAX80MB4 IE2	17000		
1.10	1.50	M2BAX90SA4 IE2	20150		
1.50	2.00	M2BAX90LA4 IE2	23300		
2.20	3.00	M2BAX100LA4 IE2	28400		
3.70	5.00	M2BAX112MA4 IE2	36800		
5.50	7.50	M2BAX132SA4 IE2	49050		
7.50	10.00	M2BAX132MA4 IE2	56300		
9.30	12.50	M2BAX160MLJ4 IE2	91800		
11.00	15.00	M2BAX160MLA4 IE2	96900		
15.00	20.00	M2BAX160MLB4 IE2	112800		
18.50	25.00	M2BAX180MLA4 IE2	151600		
22.00	30.00	M2BAX180MLB4 IE2	160200		
30.00	40.00	M2BAX200MLA4 IE2	224400		
37.00	50.00	M2BAX225SMA4 IE2	269300		
45.00	60.00	M2BAX225SMB4 IE2	318200		
55.00	75.00	M2BAX250SMA4 IE2	435700		
75.00	100.00	E2HX280SMB4 / M2BAX280SA4	614400		
90.00	120.00	E2HX280SMC4 / M2BAX280SMB4	688400		
110.00	150.00	E2BA315SMA4 / M2BAX315SMA4	815200		
125.00	170.00	E2BA315SMB4K	940900		
132.00	180.00	E2BA315SMB4 / M2BAX315SMB4	948500		
160.00	215.00	E2BA315MLA4 / M2BAX315SMC4	1103500		
180.00	240.00	E2BA315MLB4	1177400		
200.00	270.00	E2BA315MLC4 / M2BAX315MLA4	1327400		
225.00	300.00	E2BA355SMA4k	1495200		
250.00	335.00	E2BA355SMA4 / M2BAX355SMA4	1606100		
315.00	425.00	E2BA355MLA4 / M2BAX355SMB4	1859300		
355.00	475.00	E2BA355MLB4 / M2BAX355SMC4	2313900		
400.00	540.00	E2BA355MLB4h	2490000		

DS\*- Data Sheet



























































GAD\*\* - General Arrangement Drawing

## Energy efficient Totally Enclosed Fan Cooled (TEFC) squirrel cage induction motors (IE2)

Enclosure conforming to protection IP55 as per IS/IEC 60034-5. Horizontal foot mounted induction motors, continuously rated, suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 °C ambient temperature and altitude less than 1000 meters above sea level. Confirming to IEC:60034-1 and IS 12615:2018.

SIX POLE

1000 RPM

kW	H.P	Frame size	Price (Rs)	DS*	GAD**
0.37	0.50	M2BAX80MA6 IE2	16500		
0.55	0.75	M2BAX80MB6 IE2	17300		
0.75	1.00	M2BAX90SA6 IE2	21000		
1.10	1.50	M2BAX90LA6 IE2	23300		
1.50	2.00	M2BAX100LA6 IE2	29800		
2.20	3.00	M2BAX112MA6 IE2	35100		
3.70	5.00	M2BAX132SB6 IE2	52750		
5.50	7.50	M2BAX132MB6 IE2	60700		
7.50	10.00	M2BAX160MLA6 IE2	95400		
9.30	12.50	M2BAX160MLJ6 IE2	108100		
11.00	15.00	M2BAX160MLB6 IE2	116050		
15.00	20.00	M2BAX180MLA6 IE2	149900		
18.50	25.00	M2BAX200MLA6 IE2	204400		
22.00	30.00	M2BAX200MLB6 IE2	219900		
30.00	40.00	M2BAX225SMA6 IE2	324100		
37.00	50.00	M2BAX250SMA6 IE2	436200		
45.00	60.00	E2HX280SMA6 / M2BAX280SA6	585400		
55.00	75.00	E2HX280SMB6 / M2BAX280SB6	665500		
75.00	100.00	E2BA315SMA6 / M2BAX315SMA6	767650		
90.00	120.00	E2BA315SMB6 / M2BAX315SMB6	957100		
110.00	150.00	E2BA315SMC6 / M2BAX315SMC6	1067500		
125.00	170.00	E2BA315MLC6K	1248800		
132.00	180.00	E2BA315MLC6 / M2BAX315MLA6	1255300		
160.00	215.00	E2BA315MLD6 / M2BAX355SMA6	1350000		
200.00	270.00	E2BA355SMB6 / M2BAX355SMB6	1621200		
250.00	335.00	E2BA355MLA6 / M2BAX355SMC6	1682950		
275.00	370.00	E2BA355MLB6k	2063000		
315.00	425.00	E2BA355MLB6	2458300		
355***	475.00	E2BA355MLB6h	2495000		

DS\*- Data Sheet

GAD\*\* - General Arrangement Drawing

































































\*\*\* The rating is suitable for class 'F' temperature rise only

## Energy efficient Totally Enclosed Fan Cooled (TEFC) squirrel cage induction motors (IE2)

Enclosure conforming to protection IP55 as per IS/IEC 60034-5. Horizontal foot mounted induction motors, continuously rated, suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 °C ambient temperature and altitude less than 1000 meters above sea level. Confirming to IEC:60034-1 and IS 12615:2018.

EIGHT POLE

750 RPM

kW	H.P	Frame size	Price (Rs)	DS*	GAD**
0.09	0.12	M2BAX71MA8 IE2	15300		
0.12	0.16	M2BAX71MB8 IE2	15600		
0.18	0.25	M2BAX80MA8 IE2	16800		
0.25	0.34	M2BAX80MB8 IE2	17200		
0.37	0.50	M2BAX90SA8 IE2	20350		
0.55	0.75	M2BAX90LA8 IE2	22000		
0.75	1.00	M2BAX100LA8 IE2	26800		
1.10	1.50	M2BAX100LB8 IE2	32100		
1.50	2.00	M2BAX112MA8 IE2	37800		
2.20	3.00	M2BAX132SA8 IE2	54100		
3.70	5.00	M2BAX160MLA8 IE2	78550		
5.50	7.50	M2BAX160MLB8 IE2	97100		
7.50	10.00	M2BAX160MLC8 IE2	122900		
9.30	12.50	M2BAX180MLA8 IE2	156900		
11.00	15.00	M2BAX180MLB8 IE2	166700		
15.00	20.00	M2BAX200MLA8 IE2	225800		
18.50	25.00	M2BAX225SMA8 IE2	296000		
22.00	30.00	M2BAX225SMB8 IE2	356900		
30.00	40.00	M2BAX250SMA8 IE2	437300		
37.00	50.00	E2HX280SMB8 / M2BAX280SA8	609500		
45.00	60.00	E2HX280SMC8 / M2BAX280SB8	706900		
55.00	75.00	E2BA315SMA8 / M2BAX315SMA8	861400		
75.00	100.00	E2BA315SMB8 / M2BAX315SMB8	1075050		
90.00	120.00	E2BA315SMC8 / M2BAX315SMC8	1202800		
110.00	150.00	E2BA315MLC8 / M2BAX315MLA8	1273300		
132.00	180.00	E2BA355SMA8 / M2BAX355SMA8	1473700		
150.00	200.00	E2BA355MLA8k	1627800		
160.00	215.00	E2BA355MLA8 / M2BAX355SMB8	1713600		
180.00	240.00	E2BA355MLB8i	1881900		
200.00	270.00	E2BA355MLB8 / M2BAX355SMC8	2000600		
225.00	300.00	E2BA355MLB8h	2837150		
250***	335.00	E2BA355MLB8k	3138400		

DS\*- Data Sheet

GAD\*\* - General Arrangement Drawing

\*\*\* The rating is suitable for class 'F' temperature rise only