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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.

TWO POLE

3000 RPM

kW	H.P	Frame size	Price (Rs)	DS*	GAD**
0.37	0.50	M2BAX71MC2 IE3	14600		
0.55	0.75	M2BAX71MB2 IE3	16400		
0.75	1.00	M2BAX80MC2 IE3	17600		
1.10	1.50	M2BAX80MD2 IE3	21800		
1.50	2.00	M2BAX90SB2 IE3	22950		
2.20	3.00	M2BAX90SLA2 IE3	27800		
3.70	5.00	M2BAX100LKB2 IE3	42500		
5.50	7.50	M2BAX132SMA2 IE3	59400		
7.50	10.00	M2BAX132SMB2 IE3	63800		
9.30	12.50	M2BAX160MLJ2 IE3	104500		
11.00	15.00	M2BAX160MLA2 IE3	115800		
15.00	20.00	M2BAX160MLB2 IE3	132000		
18.50	25.00	M2BAX160MLC2 IE3	162100		
22.00	30.00	M2BAX180MLA2 IE3	171400		
30.00	40.00	M2BAX200MLA2 IE3	258450		
37.00	50.00	M2BAX200MLB2 IE3	309600		
45.00	60.00	M2BAX225SMA2 IE3	390700		
55.00	75.00	M2BAX250SMA2 IE3	529900		
75.00	100.00	E3HX280SMB2 / M2BAX280SMB2	719100		
90.00	120.00	E3HX280SMC2 / M2BAX280SMC2	825400		
110.00	150.00	E3BA315SMA2 / M2BAX315SMB2	993100		
125.00	170.00	E3BA315SMB2K	1183900		
132.00	180.00	E3BA315SMB2 / M2BAX315SMC2	1195700		
160.00	215.00	E3BA315MLA2 / M2BAX315SMD2	1325000		
200.00	270.00	E3BA315MLC2 / M2BAX315MLA2	1536000		
250.00	335.00	E3BA355SMA2 / M2BAX355SMA2	1860400		
315.00	425.00	E3BA355MLA2 / M2BAX355SMB2	1987800		
355.00	475.00	E3BA355MLC2 / M2BAX355SMC2	2210800		
375.00	500.00	E3BA355MLD2	2525000		

DS*- Data Sheet





























































GAD** - General Arrangement Drawing

Energy efficient Totally Enclosed Fan Cooled (TEFC) squirrel cage induction motors (IE3)

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	M2BAX71MLA4 IE3	16000		
0.55	0.75	M2BAX80MC4 IE3	18800		
0.75	1.00	M2BAX80MLA4 IE3	19900		
1.10	1.50	M2BAX90SB4 IE3	22800		
1.50	2.00	M2BAX90SLA4 IE3	26300		
2.20	3.00	M2BAX100LB4 IE3	31900		
3.70	5.00	M2BAX112MLA4 IE3	42600		
5.50	7.50	M2BAX132SMA4 IE3	57000		
7.50	10.00	M2BAX132MLA4 IE3	65100		
9.30	12.50	M2BAX160MLJ4 IE3	111400		
11.00	15.00	M2BAX160MLA4 IE3	114800		
15.00	20.00	M2BAX160MLB4 IE3	137300		
18.50	25.00	M2BAX180MLA4 IE3	172700		
22.00	30.00	M2BAX180MLB4 IE3	180400		
30.00	40.00	M2BAX200MLA4 IE3	248200		
37.00	50.00	M2BAX225SMA4 IE3	312800		
45.00	60.00	M2BAX225SMB4 IE3	369600		
55.00	75.00	M2BAX250SMA4 IE3	501900		
75.00	100.00	E3HX280SMB4 / M2BAX280SMB4	649550		
90.00	120.00	E3HX280SMC4 / M2BAX280SMC4	753550		
110.00	150.00	E3BA315SMA4 / M2BAX315SMB4	879000		
125.00	170.00	E3BA315SMB4K	1013400		
132.00	180.00	E3BA315SMB4 / M2BAX315SMC4	1025600		
160.00	215.00	E3BA315MLA4 / M2BAX315SMD4	1216600		
200.00	270.00	E3BA315MLC4 / M2BAX315MLB4	1456600		
225.00	300.00	E3BA355SMA4k	1707750		
250.00	335.00	E3BA355SMA4 / M2BAX355SMA4	1771100		
315.00	425.00	E3BA355MLA4 / M2BAX355SMB4	2031800		
355.00	475.00	E3BA355MLB4 / M2BAX355SMC4	2503800		
400.00	540.00	E3BA355MLB4h	2765000		

DS*- Data Sheet

GAD** - General Arrangement Drawing

Energy efficient Totally Enclosed Fan Cooled (TEFC) squirrel cage induction motors (IE3)

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	M2BAX80MC6 IE3	19100		
0.55	0.75	M2BAX80MLA6 IE3	20400		
0.75	1.00	M2BAX90SLA6 IE3	23400		
1.10	1.50	M2BAX90LB6 IE3	28800		
1.50	2.00	M2BAX100LKA6 IE3	35600		
2.20	3.00	M2BAX112MLA6 IE3	39600		
3.70	5.00	M2BAX132SMB6 IE3	59400		
5.50	7.50	M2BAX132MLA6 IE3	71100		
7.50	10.00	M2BAX160MLA6 IE3	107100		
9.30	12.50	M2BAX160MLJ6 IE3	126400		
11.00	15.00	M2BAX160MLB6 IE3	127900		
15.00	20.00	M2BAX180MLA6 IE3	169100		
18.50	25.00	M2BAX200MLA6 IE3	232750		
22.00	30.00	M2BAX200MLB6 IE3	246000		
30.00	40.00	M2BAX225SMA6 IE3	367100		
37.00	50.00	M2BAX250SMA6 IE3	496500		
45.00	60.00	E3HX280SMA6 / M2BAX280SMB6	640800		
55.00	75.00	E3HX280SMB6 / M2BAX280SMC6	728500		
75.00	100.00	E3BA315SMA6 / M2BAX315SMB6	834800		
90.00	120.00	E3BA315SMB6 / M2BAX315SMC6	1047800		
110.00	150.00	E3BA315SMC6 / M2BAX315SMD6	1168600		
125.00	170.00	E3BA315MLC6K	1328800		
132.00	180.00	E3BA315MLC6 / M2BAX315MLB6	1341500		
160.00	215.00	E3BA355SMA6 / M2BAX355SMA6	1528300		
200.00	270.00	E3BA355SMB6/ M2BAX355SMB6	1787600		
250.00	335.00	E3BA355MLA6 / M2BAX355SMC6	1883200		
275.00	370.00	E3BA355MLB6k	2483250		
315.00	425.00	E3BA355MLB6	2703200		
355***	475.00	E3BA355MLB6h	2750000		

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 (IE3)

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 IE3	17300		
0.12	0.16	M2BAX71MB8 IE3	17600		
0.18	0.25	M2BAX80MA8 IE3	19000		
0.25	0.34	M2BAX80MB8 IE3	20100		
0.37	0.50	M2BAX90SA8 IE3	21900		
0.55	0.75	M2BAX90LA8 IE3	24700		
0.75	1.00	M2BAX100LKA8 IE3	32150		
1.10	1.50	M2BAX100LKB8 IE3	37200		
1.50	2.00	M2BAX112MLA8 IE3	43800		
2.20	3.00	M2BAX132SMA8 IE3	62100		
3.70	5.00	M2BAX160MLA8 IE3	91850		
5.50	7.50	M2BAX160MLB8 IE3	109650		
7.50	10.00	M2BAX160MLC8 IE3	141700		
9.30	12.50	M2BAX180MLA8 IE3	183500		
11.00	15.00	M2BAX180MLB8 IE3	194900		
15.00	20.00	M2BAX200MLA8 IE3	272800		
18.50	25.00	M2BAX225SMA8 IE3	345400		
22.00	30.00	M2BAX225SMB8 IE3	401500		
30.00	40.00	M2BAX250SMA8 IE3	516850		
37.00	50.00	E3HX280SMB8 / M2BAX280SA8	715450		
45.00	60.00	E3HX280SMC8 / M2BAX280SB8	829850		
55.00	75.00	E3BA315SMA8 / M2BAX315SMA8	1011250		
75.00	100.00	E3BA315SMB8 / M2BAX315SMB8	1262000		
90.00	120.00	E3BA315SMC8 / M2BAX315SMC8	1411900		
110.00	150.00	E3BA315MLC8 / M2BAX315MLA8	1494800		
132.00	180.00	E3BA355SMA8 / M2BAX355SMA8	1730000		
150.00	200.00	E3BA355MLA8k	1862300		
160.00	215.00	E3BA355MLA8 / M2BAX355SMB8	2011700		
180.00	240.00	E3BA355MLB8i	2048850		
200.00	270.00	E3BA355MLB8 / M2BAX355SMC8	2178050		
225.00	300.00	E3BA355MLB8h	3088800		
250***	335.00	E3BA355MLB8k	3290200		

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/IE3)

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.

Type	Three phase squirrel cage induction motor
Enclosure	Totally enclosed fan cooled
Voltage +/- variation	415V+/- 10%
Frequency +/- variation	50Hz +/- 5%
Combined +/- variation	10% (Absolute Sum)
Mounting Reference	As per IS 1231 : IS 2223
Altitude	Upto 1000 M
Relative Humidity	Upto 100%
Degree of Protection	IP55 as per IEC 60034-5
Class of Insulation	Class F
Ambient Temp./ Temp. Rise	50 Deg C/ 70 Deg C
Duty	S1 / Continuous
Position of terminal box	Top at drive end
Connection / No. of leads	Upto 2HP- STAR / 3 Leads > 2 HP- DELTA / 6 Leads
Direction of Rotation	Bi-directional
Grease Type	Lithium complex grease
Greasing arrangement	Online greasing arrangement for frame 280 and above
Cooling	IC411 (TEFC)
Paint	Polyurethane (Shade: Munsell blue 8B 4.5/3.25)