



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
kW	H.P	Frame size	Price (Rs)
0.37	0.50	M2BAX71MA2	20200
0.55	0.75	M2BAX71MB2	22200
0.75	1.00	M2BAX80MA2	24300
1.10	1.50	M2BAX80MB2	27300
1.50	2.00	M2BAX90SA2	34500
2.20	3.00	M2BAX90LA2	39700
3.00	4.00	M2BAX100LA2	48300
3.70	5.00	M2BAX100LC2	52200
4.00	5.50	M2BAX112MA2	66000
5.50	7.50	M2BAX112MB2	71400
5.50	7.50	M2BAX132SA2	83200
7.50	10.00	M2BAX132SB2	89400
9.30	12.50	M2BAX132SMD2	122300
9.30	12.50	M2BAX160MLJ2	157700
11.00	15.00	M2BAX160MLA2	165500
15.00	20.00	M2BAX160MLB2	187000
18.50	25.00	M2BAX160MLC2	223200
22.00	30.00	M2BAX180MLA2	254500
30.00	40.00	M2BAX200MLA2	353500
37.00	50.00	M2BAX200MLB2	400600
45.00	60.00	M2BAX225SMA2	521200
55.00	75.00	M2BAX250SMA2	709200
75.00	100.00	M2BAX280SA2	1092700
90.00	120.00	M2BAX280SMB2	1211200
110.00	150.00	M2BAX315SMA2	1507700
125.00	170.00	M2BAX315SB2	1705000
132.00	180.00	M2BAX315SMB2	1724200
160.00	215.00	M2BAX315SMC2	1907000
180.00	240.00	M2BAX315MA2	2064800
200.00	270.00	M2BAX315MLA2	2191400
225.00	300.00	M2BAX355SA2	2483300
250.00	335.00	M2BAX355SMA2	2668900
315.00	425.00	M2BAX355SMB2	2948800
355.00	475.00	M2BAX355SMC2	3316400



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

FOUR POLE			1500 RPM
kW	H.P	Frame size	Price (Rs)
0.37	0.50	M2BAX71MB4	21700
0.55	0.75	M2BAX80MA4	26600
0.75	1.00	M2BAX80MB4	28000
1.10	1.50	M2BAX90SA4	34100
1.50	2.00	M2BAX90LA4	39200
2.20	3.00	M2BAX100LA4	47300
3.00	4.00	M2BAX100LB4	54000
3.70	5.00	M2BAX112MA4	60200
4.00	5.50	M2BAX112MA4	60200
5.50**	7.50	M2BAX112MLB4	76700
5.50	7.50	M2BAX132SA4	83100
7.50	10.00	M2BAX132MA4	96000
9.30	12.50	M2BAX132SME4	103700
9.30	12.50	M2BAX160MLJ4	151700
11.00	15.00	M2BAX160MLA4	156200
15.00	20.00	M2BAX160MLB4	182500
18.50	25.00	M2BAX180MLA4	243400
22.00	30.00	M2BAX180MLB4	260700
30.00	40.00	M2BAX200MLA4	360000
37.00	50.00	M2BAX225SMA4	420900
45.00	60.00	M2BAX225SMB4	506000
55.00	75.00	M2BAX250SMA4	651100
75.00	100.00	M2BAX280SA4	987100
90.00	120.00	M2BAX280SMB4	1105000
110.00	150.00	M2BAX315SMA4	1358200
125.00	170.00	M2BAX315SB4	1551800
132.00	180.00	M2BAX315SMB4	1594300
160.00	215.00	M2BAX315SMC4	1771200
180.00	240.00	M2BAX315MA4	1924000
200.00	270.00	M2BAX315MLA4	2091300
225.00	300.00	M2BAX355SA4	2477800
250.00	335.00	M2BAX355SMA4	2602200
315.00	425.00	M2BAX355SMB4	3068800
355.00	475.00	M2BAX355SMC4	3691500

* The rating is suitable for Class F temperature rise only

** The rating is suitable for Ambient 40 deg.C only



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.18	0.25	M2BAX71MA6	24300
0.37	0.50	M2BAX80MA6	26800
0.55	0.75	M2BAX80MB6	28000
0.75	1.00	M2BAX90SA6	35500
1.10	1.50	M2BAX90LA6	39200
1.50**	2.00	M2BAX90LC6	46800
1.50	2.00	M2BAX100LA6	48400
2.20	3.00	M2BAX112MA6	57500
3.00	4.00	M2BAX132SA6	78200
3.70	5.00	M2BAX132SB6	89400
4.00	5.50	M2BAX132MA6	92200
5.50	7.50	M2BAX132MB6	106300
7.50	10.00	M2BAX160MLA6	161400
9.30	12.50	M2BAX160MLJ6	194700
11.00	15.00	M2BAX160MLB6	204900
15.00	20.00	M2BAX180MLA6	260700
18.50	25.00	M2BAX200MLA6	322500
22.00	30.00	M2BAX200MLB6	348000
30.00	40.00	M2BAX225SMA6	492100
37.00	50.00	M2BAX250SMA6	646000
45.00	60.00	M2BAX280SA6	918100
55.00	75.00	M2BAX280SB6	1063500
75.00	100.00	M2BAX315SMA6	1267600
90.00	120.00	M2BAX315SMB6	1487300
110.00	150.00	M2BAX315SMC6	1658800
125.00	170.00	M2BAX315MA6	1940900
132.00	180.00	M2BAX315MLA6	1950600
160.00	215.00	M2BAX355SMA6	2196600
200.00	270.00	M2BAX355SMB6	2590000
250.00	335.00	M2BAX355SMC6	2719200
315.00	425.00	M3BP355MLB6	4089600

* The rating is suitable for Class F temperature rise only

" The rating is suitable for Ambient 40 deg.C only



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

Eight POLE			750 RPM
KW	H.P	Frame size	Price (Rs)
0.09	0.12	M2BAX71MA8	22800
0.12	0.16	M2BAX71MB8	24000
0.18	0.25	M2BAX80MA8	27700
0.25	0.34	M2BAX80MB8	28500
0.37	0.50	M2BAX90SA8	36600
0.55	0.75	M2BAX90LA8	39200
0.75	1.00	M2BAX100LA8	48600
1.10	1.50	M2BAX100LB8	53800
1.50	2.00	M2BAX112MA8	62000
2.20	3.00	M2BAX132SA8	99200
3.70	5.00	M2BAX160MLA8	137100
5.50	7.50	M2BAX160MLB8	173900
7.50	10.00	M2BAX160MLC8	208600
9.30	12.50	M2BAX180MLA8	266200
11.00	15.00	M2BAX180MLB8	293800
15.00	20.00	M2BAX200MLA8	369100
18.50	25.00	M2BAX225SMA8	465600
22.00	30.00	M2BAX225SMB8	546300
30.00	40.00	M2BAX250SMA8	682900
37.00	50.00	M2BAX280SA8	978400
45.00	60.00	M2BAX280SB8	1092600
55.00	75.00	M2BAX315SMA8	1382600
75.00	100.00	M2BAX315SMB8	1620400
90.00	120.00	M2BAX315SMC8	1763200
110.00	150.00	M2BAX315MLA8	1950600
132.00	180.00	M2BAX355SMA8	2365300
150.00	200.00	M2BAX355SB8	2518000
160.00	215.00	M2BAX355SMB8	2650300
180.00	240.00	M2BAX355SC8	2910400
200.00	270.00	M2BAX355SMC8	3065900
250*	335.00	M3BP355MLB8	4345700

* The rating is suitable for Class F temperature rise only



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
kW	H.P	Frame size	Price (Rs)
0.37	0.50	M2BAX71MC2	24000
0.55	0.75	M2BAX71MB2	27200
0.75	1.00	M2BAX80MC2	28500
1.10	1.50	M2BAX80MD2	34400
1.50	2.00	M2BAX90SB2	37900
2.20	3.00	M2BAX90SLA2	45900
3.00	4.00	M2BAX100LKA2	61500
3.70	5.00	M2BAX100LKB2	69500
4.00	5.50	M2BAX112MB2	71400
5.50**	7.50	M2BAX112MLD2	80000
5.50	7.50	M2BAX132SMA2	103000
7.50	10.00	M2BAX132SMB2	111700
9.30	12.50	M2BAX132SMD2	141500
9.30	12.50	M2BAX160MLJ2	174500
11.00	15.00	M2BAX160MLA2	186300
15.00	20.00	M2BAX160MLB2	212300
18.50	25.00	M2BAX160MLC2	260700
22.00	30.00	M2BAX180MLA2	277500
30.00	40.00	M2BAX200MLA2	410900
37.00	50.00	M2BAX200MLB2	479900
45.00	60.00	M2BAX225SMA2	628200
55.00	75.00	M2BAX250SMA2	782300
75.00	100.00	M2BAX280SMB2	1213300
90.00	120.00	M2BAX280SMC2	1353500
110.00	150.00	M2BAX315SMB2	1569000
125.00	170.00	M2BAX315SC2	1904700
132.00	180.00	M2BAX315SMC2	1923300
160.00	215.00	M2BAX315SMD2	2068800
180.00	240.00	M2BAX315MA2	2358900
200.00	270.00	M2BAX315MLA2	2397600
225.00	300.00	M2BAX355SA2	2781200
250.00	335.00	M2BAX355SMA2	2992300
315.00	425.00	M2BAX355SMB2	3197100
355.00	475.00	M2BAX355SMC2	3612400

* The rating is suitable for Class F temperature rise only

" The rating is suitable for Ambient 40 deg.C only



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

FOUR POLE			1500 RPM
kW	H.P	Frame size	Price (Rs)
0.37	0.50	M2BAX71MLA4	25900
0.55	0.75	M2BAX80MC4	31000
0.75	1.00	M2BAX80MLA4	33500
1.10	1.50	M2BAX90SB4	38000
1.50	2.00	M2BAX90SLA4	43900
2.20	3.00	M2BAX100LB4	53000
3.00	4.00	M2BAX100LKA4	56800
3.70	5.00	M2BAX112MLA4	70800
4.00	5.50	M2BAX112MLA4	70800
5.50	7.50	M2BAX132SMA4	100500
7.50	10.00	M2BAX132MLA4	109700
9.30*	12.50	M2BAX132MLB4	120800
9.30	12.50	M2BAX160MLJ4	184600
11.00	15.00	M2BAX160MLA4	185600
15.00	20.00	M2BAX160MLB4	226700
18.50	25.00	M2BAX180MLA4	279400
22.00	30.00	M2BAX180MLB4	294300
30.00	40.00	M2BAX200MLA4	406500
37.00	50.00	M2BAX225SMA4	512000
45.00	60.00	M2BAX225SMB4	594700
55.00**	75.00	M2BAX225SMC4	743500
55.00	75.00	M2BAX250SMA4	769000
75.00	100.00	M2BAX280SMB4	1044900
90.00	120.00	M2BAX280SMC4	1223300
110.00	150.00	M2BAX315SMB4	1414200
125.00	170.00	M2BAX315SC4	1630200
132.00	180.00	M2BAX315SMC4	1650100
160.00	215.00	M2BAX315SMD4	1921300
180.00	240.00	M2BAX315MB4	2188900
200.00	270.00	M2BAX315MLB4	2300400
225.00	300.00	M2BAX355SA4	2747100
250.00	335.00	M2BAX355SMA4	2849000
315.00	425.00	M2BAX355SMB4	3267900
355.00	475.00	M2BAX355SMC4	3765600

* The rating is suitable for Class F temperature rise only

** The rating is suitable for Ambient 40 deg.C only



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.18	0.25	M2BAX71MB6	26800
0.25	0.34	M2BAX71MLA6	27900
0.37	0.50	M2BAX80MC6	31000
0.55	0.75	M2BAX80MLA6	33500
0.75	1.00	M2BAX90SLA6	40300
1.10	1.50	M2BAX90LB6	48100
1.50	2.00	M2BAX100LKA6	57100
2.20	3.00	M2BAX112MLA6	67000
3.00	4.00	M2BAX132SMA6	88400
3.70	5.00	M2BAX132SMB6	98800
4.00	5.50	M2BAX132SMB6	98800
5.50	7.50	M2BAX132MLA6	125400
7.50	10.00	M2BAX160MLA6	172600
9.30	12.50	M2BAX160MLJ6	207400
11.00	15.00	M2BAX160MLB6	221700
15.00	20.00	M2BAX180MLA6	288800
18.50	25.00	M2BAX200MLA6	374400
22.00	30.00	M2BAX200MLB6	402700
30.00	40.00	M2BAX225SMA6	579600
37.00	50.00	M2BAX250SMA6	734800
45.00	60.00	M2BAX280SMB6	1011800
55.00	75.00	M2BAX280SMC6	1150800
75.00	100.00	M2BAX315SMB6	1390700
90.00	120.00	M2BAX315SMC6	1654900
110.00	150.00	M2BAX315SMD6	1825000
125.00	170.00	M2BAX315MB6	2137500
132.00	180.00	M2BAX315MLB6	2158000
160.00	215.00	M2BAX355SMA6	2413700
200.00	270.00	M2BAX355SMB6	2822100
250.00	335.00	M2BAX355SMC6	3086700
315.00	425.00	M3BP355MLB6	4141100



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

Eight POLE			750 RPM
KW	H.P	Frame size	Price (Rs)
0.09	0.12	M2BAX71MA8	28500
0.12	0.16	M2BAX71MB8	29100
0.18	0.25	M2BAX80MA8	31000
0.25	0.34	M2BAX80MB8	33500
0.37	0.50	M2BAX90SA8	38000
0.55	0.75	M2BAX90LA8	45500
0.75	1.00	M2BAX100LKA8	57500
1.10	1.50	M2BAX100LKB8	64100
1.50	2.00	M2BAX112MLA8	73400
2.20	3.00	M2BAX132SMA8	111700
3.70	5.00	M2BAX160MLA8	159900
5.50	7.50	M2BAX160MLB8	189000
7.50	10.00	M2BAX160MLC8	232200
9.30	12.50	M2BAX180MLA8	300900
11.00	15.00	M2BAX180MLB8	318600
15.00	20.00	M2BAX200MLA8	430300
18.50	25.00	M2BAX225SMA8	545000
22.00	30.00	M2BAX225SMB8	604000
30.00	40.00	M2BAX250SMA8	755100
37.00	50.00	M2BAX280SA8	1097100
45.00	60.00	M2BAX280SB8	1259300
55.00	75.00	M2BAX315SMA8	1492800
75.00	100.00	M2BAX315SMB8	1777800
90.00	120.00	M2BAX315SMC8	2014800
110.00	150.00	M2BAX315MLA8	2133400
132.00	180.00	M2BAX355SMA8	2607500
150.00	200.00	M2BAX355SB8	2979900
160.00	215.00	M2BAX355SMB8	3019400
180.00	240.00	M2BAX355SC8	3166200
200.00	270.00	M2BAX355SMC8	3261000
250*	335.00	M3BP355MLB8	4552300

* The rating is suitable for Class F temperature rise only



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE4)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	M2BAX71MA2	29800
0.55	0.75	M2BAX71MB2	33700
0.75	1.00	M2BAX80MA2	35300
1.10	1.50	M2BAX80MB2	42700
1.50	2.00	M2BAX90SLA2	47000
2.20	3.00	M2BAX90SLB2	56400
3.70	5.00	M2BAX100LA2	86200
5.50	7.50	M2BAX132SA2	127700
7.50	10.00	M2BAX132SB2	138500
9.30	12.50	M2BAX160MLJ2	221700
11.00	15.00	M2BAX160MLA2	241100
15.00	20.00	M2BAX160MLB2	269600
18.50	25.00	M2BAX160MLC2	331100
22.00	30.00	M2BAX180MLA2	359200
30.00	40.00	M2BAX200MLA2	521900
37.00	50.00	M2BAX200MLB2	609400
45.00	60.00	M2BAX225SMA2	797800
55.00	75.00	M2BAX250SMA2	993500
75.00	100.00	M2BAX280SMA2	1498000
90.00	120.00	M2BAX280SMB2	1671200
110.00	150.00	M2BAX315SMA2	1992700
132.00	180.00	M2BAX315SMB2	2442600
160.00	215.00	M2BAX315MLA2	2627400
200.00	270.00	M2BAX315MLB2	2925000
250.00	335.00	M2BAX355SMA2	3800200
315.00	425.00	M2BAX355SMB2	4060400
355.00	475.00	M2BAX355MLA2	4587800



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE4)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

FOUR POLE			1500 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	M2BAX71MLA4	32100
0.55	0.75	M2BAX80MA4	38400
0.75	1.00	M2BAX80MLA4	41600
1.10	1.50	M2BAX90SLA4	46600
1.50	2.00	M2BAX90SLB4	53300
2.20	3.00	M2BAX100LA4	67000
3.70	5.00	M2BAX112MLA4	90300
5.50	7.50	M2BAX132SA4	124600
7.50	10.00	M2BAX132SMA4	138600
9.30	12.50	M2BAX160MLJ4	234500
11.00	15.00	M2BAX160MLA4	242500
15.00	20.00	M2BAX160MLB4	293400
18.50	25.00	M2BAX180MLA4	361600
22.00	30.00	M2BAX180MLB4	384500
30.00	40.00	M2BAX200MLA4	526000
37.00	50.00	M2BAX225SMA4	650300
45.00	60.00	M2BAX225SMB4	755300
55.00	75.00	M2BAX250SMA4	976600
75.00	100.00	M2BAX280SMA4	1327000
90.00	120.00	M2BAX280SMB4	1539000
110.00	150.00	M2BAX315SMA4	1796100
132.00	180.00	M2BAX315SMB4	2095600
160.00	215.00	M2BAX315MLA4	2440000
200.00	270.00	M2BAX315LKA4	2806500
250.00	335.00	M2BAX355SMA4	3618200
315.00	425.00	M2BAX355SMB4	4150200
355.00	475.00	M2BAX355MLA4	4782300



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE4)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and conforming to IEC:60034-1 & IS 12615:2018.

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.25	0.34	M2BAX71MLA6	34500
0.37	0.50	M2BAX80MA6	38400
0.55	0.75	M2BAX80MLA6	41600
0.75	1.00	M2BAX90SLA6	48600
1.10	1.50	M2BAX90SLB6	59600
1.50	2.00	M2BAX100LA6	70900
2.20	3.00	M2BAX112MA6	80700
3.70	5.00	M2BAX132SA6	124900
5.50	7.50	M2BAX132SMA6	155500
7.50	10.00	M2BAX160MLA6	223400
9.30	12.50	M2BAX160MLJ6	270900
11.00	15.00	M2BAX160MLB6	289500
15.00	20.00	M2BAX180MLA6	366800
18.50	25.00	M2BAX200MLA6	475500
22.00	30.00	M2BAX200MLB6	511400
30.00	40.00	M2BAX225SMA6	736100
37.00	50.00	M2BAX250SMA6	933100
45.00	60.00	M2BAX280SMA6	1285000
55.00	75.00	M2BAX280SMB6	1461500
75.00	100.00	M2BAX315SMA6	1717200
90.00	120.00	M2BAX315SMB6	2101700
110.00	150.00	M2BAX315MLA6	2317800
132.00	180.00	M2BAX315LKA6	2740600
160.00	215.00	M2BAX355SMA6	3065500
200.00	270.00	M2BAX355SMB6	3584100
250.00	335.00	M2BAX355MLA6	3846900



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE4)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
kW	H.P	Frame size	Price (Rs)
75.00	100.00	M3BP280SMB2	1498000
90.00	120.00	M3BP280SMC2	1671200
110.00	150.00	M3BP315SMB2	1992700
132.00	180.00	M3BP315SMC2	2442600
160.00	215.00	M3BP315MLA2	2627400
200.00	270.00	M3BP315MLB2	2925000
200.00	270.00	M3BP355SMA2	3131900
250.00	335.00	M3BP355SMB2	3800200
315.00	425.00	M3BP355SMC2	4060400
355.00	475.00	M3BP355MLA2	4587800
FOUR POLE			1500 RPM
kW	H.P	Frame size	Price (Rs)
75.00	100.00	M3BP280SMC4	1327000
90.00	120.00	M3BP280MLA4	1539000
110.00	150.00	M3BP315SMC4	1847400
132.00	180.00	M3BP315SMD4	2095600
160.00	215.00	M3BP315MLB4	2440000
200.00	270.00	M3BP315LKB4	2806500
200.00	270.00	M3BP355SMA4	3005000
250.00	335.00	M3BP355SMB4	3618200
315.00	425.00	M3BP355SMC4	4150200
355.00	475.00	M3BP355MLA4	4782300
SIX POLE			1000 RPM
kW	H.P	Frame size	Price (Rs)
45.00	60.00	M3BP280SMB6	1285000
55.00	75.00	M3BP280SMC6	1461500
75.00	100.00	M3BP315SMC6	1717200
90.00	120.00	M3BP315SMD6	2101700
110.00	150.00	M3BP315MLB6	2317800
132.00	180.00	M3BP315LKA6	2740600
160.00	215.00	M3BP355SMB6	3065500
200.00	270.00	M3BP355SMC6	3584100
250.00	335.00	M3BP355MLB6	3846900
315.00	425.00	M3BP355LKA6	4828700



Energy Efficient Totally Enclosed Fan Cooled (TEFC) High Output Squirrel Cage Induction Motors (IE2)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

*High Output
Process
performance
motors*

TWO POLE					3000 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMC2	50/B	45/B	1370800
132.00	180.00	M3BP280MLA2	50/B	45/B	1653500
160.00	215.00	M3BP280MLB2	50/F	45/B	1806600
250.00	335.00	M3BP315LKA2	50/F	45/B	2471800
315.00	425.00	M3BP315LKC2	50/F	45/B	2775500
400.00	540.00	M3BP355MLA2	50/F	45/B	3775200
450.00	605.00	M3BP355MLB2	50/F	45/B	4152200
500.00	670.00	M3BP355LKA2	50/F	45/B	4567300
560.00	750.00	M3BP355LKB2	50/F	45/B	5024500
FOUR POLE					1500 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMC4	50/B	45/B	1242400
132.00	180.00	M3BP280MLA4	50/B	45/B	1439500
160.00	215.00	M3BP280MLB4	50/B	45/B	1656000
250.00	335.00	M3BP315LKA4	50/B	45/B	2389900
280.00	375.00	M3BP315LKB4	50/F	45/B	2756500
315.00	425.00	M3BP315LKC4	50/F	45/B	2802900
400.00	540.00	M3BP355MLA4	50/F	45/B	3701100
450.00	605.00	M3BP355MLB4	50/F	45/B	4294800
500.00	670.00	M3BP355LKA4	50/B	45/B	4438100
560.00	750.00	M3BP355LKB4	50/F	45/F	4531800
SIX POLE					1000 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
75.00	100.00	M3BP280SMC6	50/F	45/B	1175000
90.00	120.00	M3BP280MLA6	50/F	45/B	1437300
110.00	150.00	M3BP280MLB6	50/B	45/B	1616700
160.00	215.00	M3BP315LKA6	50/B	45/B	2068200
180.00	240.00	M3BP315LKB6	50/B	45/B	2381300
200.00	270.00	M3BP315LKC6	50/B	45/B	2435100
355.00	475.00	M3BP355LKA6	50/B	45/B	3900100
400.00	540.00	M3BP355LKB6	50/B	45/B	4624100
EIGHT POLE					750 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
55.00	75.00	M3BP280SMC8	50/B	45/B	1270800
75.00	100.00	M3BP280MLB8	50/B	45/B	1553000
132.00	180.00	M3BP315LKA8	50/F	45/F	2177500
150.00	200.00	M3BP315LKB8	50/F	45/F	2376600
160.00	215.00	M3BP315LKC8	50/B	45/F	2456800
315.00	425.00	M3BP355LKB8	50/F	45/F	4924100



Energy Efficient Totally Enclosed Fan Cooled (TEFC) High Output Squirrel Cage Induction Motors (IE3)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

*High Output
Process
performance
motors*

TWO POLE					3000 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMD2	50/B	45/B	1481100
132.00	180.00	M3BP280MLA2	50/B	45/B	1815800
160.00	215.00	M3BP280MLB2	50/B	45/B	1953700
250.00	335.00	M3BP315LKB2	50/B	45/B	2747300
315.00	425.00	M3BP315LKC2	50/F	45/F	2935500
400.00	540.00	M3BP355MLB2	50/F	45/F	4113600
450.00	605.00	M3BP355MLC2	50/F	45/F	4612800
500.00	670.00	M3BP355LKA2	50/F	45/F	4953000
560.00	750.00	M3BP355LKB2	50/F	45/F	5350500
FOUR POLE					1500 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMD4	50/B	45/B	1335600
132.00	180.00	M3BP280MLA4	50/B	45/B	1558300
160.00	215.00	M3BP280MLB4	50/B	45/B	1796600
250.00	335.00	M3BP315LKC4	50/B	45/B	2615700
280.00	375.00	M3BP315LKD4	50/B	45/B	2808200
315.00	425.00	M3BP315LKE4	50/B	45/B	3000500
400.00	540.00	M3BP355MLB4	50/F	45/F	4148000
450.00	605.00	M3BP355MLC4	50/F	45/B	4813500
500.00	670.00	M3BP355LKA4	50/B	45/B	4835900
560.00	750.00	M3BP355LKB4	50/F	45/F	5079000
SIX POLE					1000 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
75.00	100.00	M3BP280SMD6	50/B	45/B	1277000
90.00	120.00	M3BP280MLA6	50/B	45/B	1562800
110.00	150.00	M3BP280MLB6	50/F	45/F	1675600
160.00	215.00	M3BP315LKC6	50/B	45/B	2275000
180.00	240.00	M3BP315LKD6	50/B	45/B	2668900
200.00	270.00	M3BP315LKE6	50/B	45/B	2729200
315.00	422.00	M3BP355LKA6	50/B	45/B	4106400
355.00	475.00	M3BP355LKB6	50/B	45/B	4135000
400.00	540.00	M3BP355LKC6	50/B	45/B	5038600
EIGHT POLE					750 RPM
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
55.00	75.00	M3BP280SMC8	50/B	45/B	1370700
75.00	100.00	M3BP280MLB8	50/B	45/B	1632200
132.00	180.00	M3BP315LKA8	50/B	45/B	2394000
150.00	200.00	M3BP315LKB8	50/F	45/B	2736000
160.00	215.00	M3BP315LKC8	50/F	45/B	2772200
315.00	425.00	M3BP355LKB8	50/F	45/B	5393400

**FRSM - 67 Effective from 27.08.2025**

(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST**Energy Efficient Totally Enclosed Fan Cooled (TEFC) High Output Squirrel Cage Induction Motors (IE4)**

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

*High Output
Process
performance
motors*

TWO POLE				3000 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMD2	50/B	45/B	1907700
132.00	180.00	M3BP280MLA2	50/B	45/B	2295400
160.00	215.00	M3BP280MLB2	50/F	45/F	2469800
250.00	335.00	M3BP315LKB2	50/F	45/F	3650600
315.00	425.00	M3BP315LKC2	50/F	45/F	3816900
450.00	605.00	M3BP355MLC2	50/F	45/F	5831200
500.00	670.00	M3BP355LKA2	50/B	45/B	6261200
560.00	750.00	M3BP355LKB2	50/F	45/F	6956900
FOUR POLE				1500 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280MLB4	50/B	45/B	1736500
132.00	180.00	M3BP280MLC4	50/B	45/B	2026300
250.00	335.00	M3BP315LKC4	50/B	45/B	3508800
315.00	425.00	M3BP315LKE4	50/F	45/F	3901300
400.00	540.00	M3BP355MLB4	50/F	45/F	5243500
450.00	605.00	M3BP355MLC4	50/F	45/F	6084900
500.00	670.00	M3BP355LKA4	50/F	45/B	6287800
SIX POLE				1000 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
75.00	100.00	M3BP280SMD6	50/B	45/B	1614400
160.00	215.00	M3BP315LKC6	50/B	45/B	3028900
200.00	270.00	M3BP315LKE6	50/B	45/B	3450000
355.00	475.00	M3BP355LKB6	50/B	45/B	5001500



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE2)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

TWO POLE			3000 RPM
kW	H.P	Frame size	Price (Rs)
0.75	1.00	M2JAP80MB2	59700
1.10	1.50	M2JAP80MC2	66600
1.50	2.00	M2JAP90SLB2	71500
2.20	3.00	M2JAP90SLC2	88800
3.00	4.00	M2JAP100LB2	103600
3.70	5.00	M2JAP100LC2	118300
4.00	5.50	M2JAP112MC2	143000
5.50	7.50	M2JAP132SMB2	167600
7.50	10.00	M2JAP132SMC2	185100
9.30	12.50	M2JAP160MLJ2	300800
11.00	15.00	M2JAP160MLA2	334400
15.00	20.00	M2JAP160MLB2	368800
18.50	25.00	M2JAP160MLC2	418700
22.00	30.00	M2JAP180MLA2	496900
30.00	40.00	M2JAP200MLA2	668900
37.00	50.00	M2JAP200MLC2	866100
45.00	60.00	M2JAP225SMB2	1099600
55.00	75.00	M2JAP250SMA2	1456000
75.00	100.00	M2JAP280SMA2	1791800
90.00	120.00	M2JAP280SMB2	1937600
110.00	150.00	M2JAP315SMA2	2147300
132.00	180.00	M2JAP315SMB2	2545900
160.00	215.00	M2JAP315SMC2	2886500
200.00	270.00	M2JAP315MLA2	3700000
250.00	335.00	M2JAP355SMA2	4550000
315.00	425.00	M2JAP355SMB2	5197500
355.00	475.00	M2JAP355SMC2*	5717300

* The rating is suitable for Class F temperature rise at 50 deg.C



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE2)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

FOUR POLE			1500 RPM
kW	H.P	Frame size	Price (Rs)
0.55	0.75	M2JAP80MA4	56500
0.75	1.00	M2JAP80MD4	60300
1.10	1.50	M2JAP90SLB4	70000
1.50	2.00	M2JAP90SLD4	72300
2.20	3.00	M2JAP100LC4	91900
3.00	4.00	M2JAP100LD4	101100
3.70	5.00	M2JAP112MB4	116300
4.00	5.50	M2JAP112MC4	128000
5.50	7.50	M2JAP132SMB4	160000
7.50	10.00	M2JAP132SMC4	182300
9.30	12.50	M2JAP160MLJ4	259700
11.00	15.00	M2JAP160MLC4	288400
15.00	20.00	M2JAP160MLE4	350700
18.50	25.00	M2JAP180MLA4	398200
22.00	30.00	M2JAP180MLB4	473300
30.00	40.00	M2JAP200MLB4	635100
37.00	50.00	M2JAP225SMB4	791200
45.00	60.00	M2JAP225SMC4	1000400
55.00 [#]	75.00	M2JAP250SMA4	1325500
75.00	100.00	M2JAP280SMA4	1632100
90.00	120.00	M2JAP280SMB4	1746400
110.00	150.00	M2JAP315SMA4	1955900
132.00	180.00	M2JAP315SMB4	2249300
160.00	215.00	M2JAP315SMC4	2361800
200.00	270.00	M2JAP315MLA4	3127700
250.00	335.00	M2JAP355SMA4	4252500
315.00	425.00	M2JAP355SMB4	5103000
355.00	475.00	M2JAP355SMC4*	5868500

[#] The rating is suitable for Ambient 45 deg.C only

* The rating is suitable for Class F temperature rise at 50 deg.C



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE2)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.25	0.34	M2JAP80MJ6	56500
0.37	0.50	M2JAP80MA6	59300
0.55	0.75	M2JAP80MB6	60700
0.75	1.00	M2JAP90SLC6	70600
1.10	1.50	M2JAP90SLE6	76400
1.50	2.00	M2JAP100L6	105200
2.20	3.00	M2JAP112MC6	128400
3.00	4.00	M2JAP132SMB6	145200
3.70	5.00	M2JAP132SMJ6	161900
4.00	5.50	M2JAP132SMC6	179000
5.50	7.50	M2JAP132SMF6	196100
7.50	10.00	M2JAP160MLA6	310600
9.30	12.50	M2JAP160MLJ6	349500
11.00	15.00	M2JAP160MLB6	363900
15.00	20.00	M2JAP180MLB6	486600
18.50	25.00	M2JAP200MLA6	605100
22.00	30.00	M2JAP200MLB6	656500
30.00	40.00	M2JAP225SMB6	1029400
37.00	50.00	M2JAP250SMA6	1367100
45.00	60.00	M2JAP280SMA6	1451400
55.00	75.00	M2JAP280SMB6	1690500
75.00	100.00	M2JAP315SMA6	1944100
90.00	120.00	M2JAP315SMB6	2152700
110.00	150.00	M2JAP315SMC6	2360200
132.00	180.00	M2JAP315MLA6	2860800
160.00	215.00	M2JAP355SMA6	3776000
200.00	270.00	M2JAP355SMB6	4274200
250.00	335.00	M2JAP355SMC6*	4915400
315.00	425.00	M2JAP355MLB6	5880000
355.00	475.00	M2JAP355LKA6	6468000

* The rating is suitable for Class F temperature rise at 50 deg.C



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE2)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

Eight POLE			750 RPM
KW	H.P	Frame size	Price (Rs)
0.18 [#]	0.25	M2JAP80MA8	64300
0.25 [#]	0.34	M2JAP80MB8	67700
0.37 [#]	0.50	M2JAP90SLB8	71200
0.55 [#]	0.75	M2JAP90SLC8	73200
0.75 [#]	1.00	M2JAP100LA8	88600
1.10 [#]	1.50	M2JAP100LB8	103100
1.50 [#]	2.00	M2JAP112MC8	123600
2.20 [#]	3.00	M2JAP132SMA8	163400
3.70 [#]	5.00	M2JAP160MLJ8	277800
5.50 [#]	7.50	M2JAP160MLB8	310600
7.50 [#]	10.00	M2JAP160MLC8	378700
9.30 [#]	12.50	M2JAP180MLJ8	481400
11.00 [#]	15.00	M2JAP180MLB8	507200
15.00 [#]	20.00	M2JAP200MLA8	685500
18.50 [#]	25.00	M2JAP225SMA8	851100
22.00 [#]	30.00	M2JAP225SMB8	1120100
30.00 [#]	40.00	M2JAP250SMA8	1423000
37.00	50.00	M2JAP280SMA8	1565400
45.00	60.00	M2JAP280SMB8	1748300
55.00	75.00	M2JAP315SMA8	2105300
75.00	100.00	M2JAP315SMB8	2315800
90.00	120.00	M2JAP315SMC8*	2547400
110.00	150.00	M2JAP315MLA8*	2802100
132.00	180.00	M2JAP355SMA8	3784500
160.00	215.00	M2JAP355SMB8	4240500
200.00	270.00	M2JAP355SMC8*	4905400
250.00	335.00	M2JAP355MLB8*	5984600

* The rating is suitable for Class F temperature rise at 50 deg.C

The rating is suitable for Ambient 45 deg.C only



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE3)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

TWO POLE			3000 RPM
kW	H.P	Frame size	Price (Rs)
0.75	1.00	M2JAP80MD2	63900
1.10	1.50	M2JAP80MG2	71200
1.50	2.00	M2JAP90SLB2	76500
2.20	3.00	M2JAP90LC2	95000
3.70	5.00	M2JAP100LKB2	120900
4.00	5.50	M2JAP112MG2	154600
5.50	7.50	M2JAP132SMF2	188300
7.50	10.00	M2JAP132SMG2	197800
9.30	12.50	M2JAP160MLJ2	315700
11.00	15.00	M2JAP160MLA2	350800
15.00	20.00	M2JAP160MLB2	394200
18.50	25.00	M2JAP160MLC2	447600
22.00	30.00	M2JAP180MLA2	531000
30.00	40.00	M2JAP200MLA2	747300
37.00	50.00	M2JAP200MLB2	925800
45.00	60.00	M2JAP225SMA2	1175200
55.00	75.00	M2JAP250SMA2	1556100
75.00	100.00	M2JAP280SMB2	1915200
90.00	120.00	M2JAP280SMC2	1980800
110.00	150.00	M2JAP315SMB2	2295100
132.00	180.00	M2JAP315SMC2	2721100
160.00	215.00	M2JAP315SMD2	3085100
200.00	270.00	M2JAP315MLA2	3871400
250.00	335.00	M2JAP355SMA2	4591900
315.00	425.00	M2JAP355SMB2	5510200
355.00	475.00	M2JAP355SMC2*	5951000

* The rating is suitable for Class F temperature rise at 50 deg.C



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE3)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

FOUR POLE			1500 RPM
kW	H.P	Frame size	Price (Rs)
0.55	0.75	M2JAP80MLD4	60300
0.75	1.00	M2JAP80MLG4	64400
1.10	1.50	M2JAP90SLC4	74600
1.50	2.00	M2JAP90LD4	93600
2.20	3.00	M2JAP100LKA4	104000
3.70	5.00	M2JAP112MF4	124400
4.00	5.50	M2JAP112MG4	136900
5.50	7.50	M2JAP132SMF4	176000
7.50	10.00	M2JAP132SMG4	194900
9.30	12.50	M2JAP160MLJ4	294800
11.00	15.00	M2JAP160MLA4	308300
15.00	20.00	M2JAP160MLB4	374900
18.50	25.00	M2JAP180MLA4	425700
22.00	30.00	M2JAP180MLB4	505900
30.00	40.00	M2JAP200MLA4	678800
37.00	50.00	M2JAP225SMA4	884100
45.00	60.00	M2JAP225SMB4	1117900
55.00	75.00	M2JAP250SMA4	1416900
75.00	100.00	M2JAP280SMB4	1647600
90.00	120.00	M2JAP280SMC4	1779400
110.00	150.00	M2JAP315SMB4	2076000
132.00	180.00	M2JAP315SMC4	2337800
160.00	215.00	M2JAP315SMD4	2572000
200.00	270.00	M2JAP315MLB4	3174600
250.00	335.00	M2JAP355SMA4	4475200
315.00	425.00	M2JAP355SMB4	5454100
355.00	475.00	M2JAP355SMC4*	5890500

* The rating is suitable for Class F temperature rise at 50 deg.C



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE3)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.25	0.34	M2JAP80MA6	60200
0.37	0.50	M2JAP80MD6	63300
0.55	0.75	M2JAP80MLG6	65200
0.75	1.00	M2JAP90SLD6	79300
1.10	1.50	M2JAP90LF6	81600
1.50	2.00	M2JAP100LE6	112500
2.20	3.00	M2JAP112MJ6	130600
3.00	4.00	M2JAP132SMD6	156300
3.70	5.00	M2JAP132SMJ6	182000
4.00	5.50	M2JAP132SMG6	195800
5.50	7.50	M2JAP132SMH6	209600
7.50	10.00	M2JAP160MLA6	326700
9.30	12.50	M2JAP160MLJ6	371600
11.00	15.00	M2JAP160MLB6	388900
15.00	20.00	M2JAP180MLA6	497500
18.50	25.00	M2JAP200MLA6	618700
22.00	30.00	M2JAP200MLB6	671100
30.00	40.00	M2JAP225SMA6	1100200
37.00	50.00	M2JAP250SMA6	1461300
45.00	60.00	M2JAP280SMB6	1551500
55.00	75.00	M2JAP280SMC6	1721200
75.00	100.00	M2JAP315SMB6	1962000
90.00	120.00	M2JAP315SMC6	2410400
110.00	150.00	M2JAP315SMD6	2642600
132.00	180.00	M2JAP315MLB6	3203300
160.00	215.00	M2JAP355SMA6	4035800
200.00	270.00	M2JAP355SMB6	4568400
250.00	335.00	M2JAP355SMC6*	5116700
315.00	425.00	M2JAP355MLB6	5730700
355.00	475.00	M2JAP355LKB6	6540600

* The rating is suitable for Class F temperature rise at 50 deg.C



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE3)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

Eight POLE			750 RPM
KW	H.P	Frame size	Price (Rs)
37.00	50.00	M2JAP280SMA8	1755400
45.00	60.00	M2JAP280SMB8	1931000
55.00	75.00	M2JAP315SMA8	2124000
75.00	100.00	M2JAP315SMB8	2336500
90.00	120.00	M2JAP315SMC8	2570100
110.00	150.00	M2JAP315MLA8	2827100
132.00	180.00	M2JAP355SMA8	3958000
160.00	215.00	M2JAP355SMB8	4551600
200.00	270.00	M2JAP355SMC8	5217600
250.00	335.00	M2JAP355MLB8*	6000200

* The rating is suitable for Class F temperature rise at 50 deg.C



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE4)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

TWO POLE			3000 RPM
kW	H.P	Frame size	Price (Rs)
75.00	100.00	M2JAP280SMB2	2164200
90.00	120.00	M2JAP280SMC2	2238500
110.00	150.00	M2JAP315SMB2	2593300
132.00	180.00	M2JAP315SMC2	2982300
160.00	215.00	M2JAP315MLA2	3429600
200.00	270.00	M2JAP315MLB2	3772500
200.00	270.00	M2JAP355SMA2	4656400
250.00	335.00	M2JAP355SMB2	5432500
315.00	425.00	M2JAP355SMC2	6247400
355.00	475.00	M2JAP355MLA2*	6872100

* The rating is suitable for Class F temperature rise at 50 deg.C

FOUR POLE			1500 RPM
kW	H.P	Frame size	Price (Rs)
75.00	100.00	M2JAP280SMC4	1995200
90.00	120.00	M2JAP280SMD4	2194700
110.00	150.00	M2JAP315SMC4	2523900
132.00	180.00	M2JAP315SMD4	2776300
160.00	215.00	M2JAP315MLB4	3192700
200.00	270.00	M2JAP355SMA4	3990900
250.00	335.00	M2JAP355SMB4	4988700
315.00	425.00	M2JAP355SMC4	5737000
355.00	475.00	M2JAP355MLA4	6597600



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

PRICE LIST

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE4)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
45.00	60.00	M2JAP280SMB6	1838100
55.00	75.00	M2JAP280SMC6	2022000
75.00	100.00	M2JAP315SMC6	2325300
90.00	120.00	M2JAP315SMD6	2723800
110.00	150.00	M2JAP315MLB6	2986300
132.00	180.00	M2JAP315LKA6	3619800
160.00	215.00	M2JAP355SMB6	4560600
200.00	270.00	M2JAP355SMC6	5162300
250.00	335.00	M2JAP355MLB6	5678600
315.00	425.00	M2JAP355LKA6	6424900



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE2)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

TWO POLE				3000 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMC2	50/B	45/B	2018400
250.00	335.00	M2JAP315LKA2	50/F	45/F	4356900
315.00	425.00	M2JAP315LKC2	50/F	45/F	4885700
400.00	540.00	M2JAP355MLA2	50/F	45/F	6146100
450.00	605.00	M2JAP355MLB2	50/F	45/F	6607000
500.00	670.00	M2JAP355LKA2	50/F	45/B	7102500
FOUR POLE				1500 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMC4	50/F	45/B	1838600
250.00	335.00	M2JAP315LKA4	50/F	45/B	3997400
280.00	375.00	M2JAP315LKB4	50/F	45/B	4677800
315.00	425.00	M2JAP315LKC4	50/F	45/F	4796800
400.00	540.00	M2JAP355MLA4	50/F	45/F	6308600
450.00	605.00	M2JAP355MLB4	50/F	45/F	6781700
500.00	670.00	M2JAP355LKA4	50/F	45/B	7290400
SIX POLE				1000 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
75.00	100.00	M2JAP280SMC6	50/F	45/B	1827400
160.00	215.00	M2JAP315LKA6	50/B	45/B	3549400
180.00	240.00	M2JAP315LKB6	50/F	45/B	4025200
200.00	270.00	M2JAP315LKC6	50/F	45/B	4132600
EIGHT POLE				750 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
55.00	75.00	M2JAP280SMC8	50/F	45/B	1978900
132.00	180.00	M2JAP315LKA8	50/B	45/B	3557400
150.00	200.00	M2JAP315LKB8	50/F	45/F	4012600
160.00	215.00	M2JAP315LKC8	50/F	45/F	4100000



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE3)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

TWO POLE				3000 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMD2	50/B	45/B	2157400
250.00	335.00	M2JAP315LKB2	50/F	45/F	4439700
315.00	425.00	M2JAP315LKC2	50/F	45/F	5179500
400.00	540.00	M2JAP355MLB2	50/F	45/F	6397300
450.00	605.00	M2JAP355MLC2	50/F	45/F	7073700
500.00	670.00	M2JAP355LKA2	50/F	45/F	7604200
FOUR POLE				1500 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMD4	50/B	45/B	1951400
250.00	335.00	M2JAP315LKC4	50/B	45/B	4206700
280.00	375.00	M2JAP315LKD4	50/F	45/B	4964700
315.00	425.00	M2JAP315LKE4	50/B	45/B	5126800
400.00	540.00	M2JAP355MLB4	50/F	45/F	6332300
450.00	605.00	M2JAP355MLC4	50/F	45/F	6807300
500.00	670.00	M2JAP355LKA4	50/B	45/B	7317800
SIX POLE				1000 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
75.00	100.00	M2JAP280SMD6	50/B	45/B	1844300
160.00	215.00	M2JAP315LKA6	50/B	45/B	3793700
180.00	240.00	M2JAP315LKB6	50/B	45/B	4302200
200.00	270.00	M2JAP315LKC6	50/B	45/B	4294300
EIGHT POLE				750 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
55.00	75.00	M2JAP280SMC8	50/F	45/B	1996600
132.00	180.00	M2JAP315LKA8	50/B	45/B	3720500
150.00	200.00	M2JAP315LKB8	50/F	45/F	4254800
160.00	215.00	M2JAP315LKC8	50/F	45/F	4278500



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE4)

Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg.C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572

TWO POLE				3000 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
400.00	540.00	M2JAP355MLB2	50/F	45/F	7387600
450.00	605.00	M2JAP355MLC2	50/F	45/F	7941700
500.00	670.00	M2JAP355LKA2	50/F	45/F	8537300
FOUR POLE				1500 RPM	
kW	H.P	Frame size	Amb/Temp. rise		Price (Rs)
400.00	540.00	M2JAP355MLB4	50/B	45/B	7092400
450.00	605.00	M2JAP355MLC4	50/F	45/F	7624400
500.00	670.00	M2JAP355LKA4	50/B	45/B	8196200



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

Smoke Motors

PRICE LIST

IE2

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE2)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and 250 Deg.C for 2 Hrs., Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S2BAX71MA2 IE2	24900
0.55	0.75	S2BAX71MB2 IE2	27900
0.75	1.00	S2BAX80MA2 IE2	29400
1.10	1.50	S2BAX80MB2 IE2	31500
1.50	2.00	S2BAX90SA2 IE2	40000
2.20	3.00	S2BAX90LA2 IE2	47300
3.70	5.00	S2BAX100LC2 IE2	64300
5.50	7.50	S2BAX132SA2 IE2	96800
7.50	10.00	S2BAX132SB2 IE2	101100
9.30	12.50	S2BAX160MLJ2 IE2	167200
11.00	15.00	S2BAX160MLA2 IE2	184600
15.00	20.00	S2BAX160MLB2 IE2	212100
18.50	25.00	S2BAX160MLC2 IE2	263800
22.00	30.00	S2BAX180MLA2 IE2	286300
30.00	40.00	S2BAX200MLA2 IE2	431200
37.00	50.00	S2BAX200MLB2 IE2	502100
45.00	60.00	S2BAX225SMA2 IE2	646400
55.00	75.00	S2BAX250SMA2 IE2	891300

FOUR POLE			1500 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S2BAX71MB4 IE2	26100
0.55	0.75	S2BAX80MA4 IE2	29900
0.75	1.00	S2BAX80MB4 IE2	32400
1.10	1.50	S2BAX90SA4 IE2	36400
1.50	2.00	S2BAX90LA4 IE2	43100
2.20	3.00	S2BAX100LA4 IE2	55600
3.70	5.00	S2BAX112MA4 IE2	69300
5.50	7.50	S2BAX132SA4 IE2	91000
7.50	10.00	S2BAX132MA4 IE2	104800
9.30	12.50	S2BAX160MLJ4 IE2	167400
11.00	15.00	S2BAX160MLA4 IE2	177100
15.00	20.00	S2BAX160MLB4 IE2	204400
18.50	25.00	S2BAX180MLA4 IE2	274100
22.00	30.00	S2BAX180MLB4 IE2	293500
30.00	40.00	S2BAX200MLA4 IE2	425900
37.00	50.00	S2BAX225SMA4 IE2	511800
45.00	60.00	S2BAX225SMB4 IE2	605100
55.00	75.00	S2BAX250SMA4 IE2	829000

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S2BAX80MA6 IE2	31000
0.55	0.75	S2BAX80MB6 IE2	32400
0.75	1.00	S2BAX90SA6 IE2	40000
1.10	1.50	S2BAX90LA6 IE2	44400
1.50	2.00	S2BAX100LA6 IE2	54900
2.20	3.00	S2BAX112MA6 IE2	65500
3.70	5.00	S2BAX132SB6 IE2	99300
5.50	7.50	S2BAX132MB6 IE2	109200
7.50	10.00	S2BAX160MLA6 IE2	175300
9.30	12.50	S2BAX160MLJ6 IE2	204000
11.00	15.00	S2BAX160MLB6 IE2	217100
15.00	20.00	S2BAX180MLA6 IE2	287900
18.50	25.00	S2BAX200MLA6 IE2	385100
22.00	30.00	S2BAX200MLB6 IE2	414000
30.00	40.00	S2BAX225SMA6 IE2	605100
37.00	50.00	S2BAX250SMA6 IE2	829500

Type	Three phase squirrel cage induction motor
Enclosure	Totally enclosed fan cooled
Voltage +/- variation	415+/- 10%
Frequency +/- variation	50Hz +/- 5%
Combined +/- variation	10% (Absolute Sum)
Mounting Reference	As per IEC 60072-1
Altitude	Upto 1000 M
Relative Humidity	Upto 100%
Degree of Protection	IP55 as per IEC 60034-5
Class of Insulation	Class H
Ambient Temp./ Temp. Rise	50 Deg C/ 70 Deg C
Duty	S1 / Continuous
Terminal Box	Can be provided as optional*
Connection / No. of leads	Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length
Direction of Rotation	Bi-directional
Grease Type	Lithium complex grease
Greasing arrangement	Greased for Life, Sealed Bearings
Cooling	IC411 (TEFC)
Paint	RAL 9007(Shade: Grey Aluminium)

Note : - For higher ratings, please contact local sales office.

*Terminal Box Charges

71 - 132 Frame	Rs. 500/- net
160 - 200 Frame	Rs. 1000/- net
225 - 250 Frame	Rs. 1500/- net



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

Smoke Motors

PRICE LIST

IE2

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **300 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
kW	H.P	Frame size	Price (Rs)
0.37	0.50	S2BAX71MA2 IE2	26100
0.55	0.75	S2BAX71MB2 IE2	28600
0.75	1.00	S2BAX80MA2 IE2	29100
1.10	1.50	S2BAX80MB2 IE2	32200
1.50	2.00	S2BAX90SA2 IE2	40600
2.20	3.00	S2BAX90LA2 IE2	49100
3.70	5.00	S2BAX100LC2 IE2	64900
5.50	7.50	S2BAX132SA2 IE2	97700
7.50	10.00	S2BAX132SB2 IE2	104800
9.30	12.50	S2BAX160MLJ2 IE2	180900
11.00	15.00	S2BAX160MLA2 IE2	192100
15.00	20.00	S2BAX160MLB2 IE2	215400
18.50	25.00	S2BAX160MLC2 IE2	266800
22.00	30.00	S2BAX180MLA2 IE2	289300
30.00	40.00	S2BAX200MLA2 IE2	448800
37.00	50.00	S2BAX200MLB2 IE2	521500
45.00	60.00	S2BAX225SMA2 IE2	671900
55.00	75.00	S2BAX250SMA2 IE2	926500

FOUR POLE			1500 RPM
kW	H.P	Frame size	Price (Rs)
0.37	0.50	S2BAX71MB4 IE2	27300
0.55	0.75	S2BAX80MA4 IE2	31200
0.75	1.00	S2BAX80MB4 IE2	33700
1.10	1.50	S2BAX90SA4 IE2	38700
1.50	2.00	S2BAX90LA4 IE2	44900
2.20	3.00	S2BAX100LA4 IE2	56800
3.70	5.00	S2BAX112MA4 IE2	71700
5.50	7.50	S2BAX132SA4 IE2	92200
7.50	10.00	S2BAX132MA4 IE2	109700
9.30	12.50	S2BAX160MLJ4 IE2	174100
11.00	15.00	S2BAX160MLA4 IE2	184600
15.00	20.00	S2BAX160MLB4 IE2	212200
18.50	25.00	S2BAX180MLA4 IE2	285000
22.00	30.00	S2BAX180MLB4 IE2	305000
30.00	40.00	S2BAX200MLA4 IE2	434800
37.00	50.00	S2BAX225SMA4 IE2	532400
45.00	60.00	S2BAX225SMB4 IE2	629400
55.00	75.00	S2BAX250SMA4 IE2	861700

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S2BAX80MA6 IE2	32200
0.55	0.75	S2BAX80MB6 IE2	34000
0.75	1.00	S2BAX90SA6 IE2	41100
1.10	1.50	S2BAX90LA6 IE2	44800
1.50	2.00	S2BAX100LA6 IE2	55800
2.20	3.00	S2BAX112MA6 IE2	66700
3.70	5.00	S2BAX132SB6 IE2	103600
5.50	7.50	S2BAX132MB6 IE2	116600
7.50	10.00	S2BAX160MLA6 IE2	182100
9.30	12.50	S2BAX160MLJ6 IE2	212100
11.00	15.00	S2BAX160MLB6 IE2	225800
15.00	20.00	S2BAX180MLA6 IE2	301900
18.50	25.00	S2BAX200MLA6 IE2	400300
22.00	30.00	S2BAX200MLB6 IE2	430800
30.00	40.00	S2BAX225SMA6 IE2	628800
37.00	50.00	S2BAX250SMA6 IE2	862900

Type

Enclosure	Totally enclosed fan cooled
Voltage +/- variation	415+/- 10%
Frequency +/- variation	50Hz +/- 5%
Combined +/- variation	10% (Absolute Sum)
Mounting Reference	As per IEC 60072-1
Altitude	Upto 1000 M
Relative Humidity	Upto 100%
Degree of Protection	IP55 as per IEC 60034-5
Class of Insulation	Class H
Ambient Temp./ Temp. Rise	50 Deg C/ 70 Deg C
Duty	S1 / Continuous
Terminal Box	Can be provided as optional*
Connection / No. of leads	Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length
Direction of Rotation	Bi-directional
Grease Type	Lithium complex grease
Greasing arrangement	Greased for Life, Sealed Bearings
Cooling	IC411 (TEFC)
Paint	RAL 9007(Shade: Grey Aluminium)

Note : - For higher ratings, please contact local sales office.

***Terminal Box Charges**

71 - 132 Frame	Rs. 500/- net
160 - 200 Frame	Rs. 1000/- net
225 - 250 Frame	Rs. 1500/- net



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

Smoke Motors

PRICE LIST

IE3

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **250 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S3BAX71MC2 IE3	28600
0.55	0.75	S3BAX71MB2 IE3	31500
0.75	1.00	S3BAX80MC2 IE3	33900
1.10	1.50	S3BAX80MD2 IE3	42400
1.50	2.00	S3BAX90SB2 IE3	43200
2.20	3.00	S3BAX90SLA2 IE3	54100
3.70	5.00	S3BAX100LKB2 IE3	82400
5.50	7.50	S3BAX132SMA2 IE3	112300
7.50	10.00	S3BAX132SMB2 IE3	121700
9.30	12.50	S3BAX160MLJ2 IE3	200900
11.00	15.00	S3BAX160MLA2 IE3	212100
15.00	20.00	S3BAX160MLB2 IE3	237200
18.50	25.00	S3BAX160MLC2 IE3	297200
22.00	30.00	S3BAX180MLA2 IE3	320100
30.00	40.00	S3BAX200MLA2 IE3	482000
37.00	50.00	S3BAX200MLB2 IE3	577300
45.00	60.00	S3BAX225SMA2 IE3	743400
55.00	75.00	S3BAX250SMA2 IE3	1003000

FOUR POLE			1500 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S3BAX71MC4 IE3	29800
0.55	0.75	S3BAX80MC4 IE3	35200
0.75	1.00	S3BAX80MLA4 IE3	36500
1.10	1.50	S3BAX90SB4 IE3	42700
1.50	2.00	S3BAX90SLA4 IE3	48000
2.20	3.00	S3BAX100LB4 IE3	60600
3.70	5.00	S3BAX112MLA4 IE3	77600
5.50	7.50	S3BAX132SMA4 IE3	103100
7.50	10.00	S3BAX132MLA4 IE3	121700
9.30	12.50	S3BAX160MLJ4 IE3	208000
11.00	15.00	S3BAX160MLA4 IE3	210400
15.00	20.00	S3BAX160MLB4 IE3	247400
18.50	25.00	S3BAX180MLA4 IE3	322600
22.00	30.00	S3BAX180MLB4 IE3	336600
30.00	40.00	S3BAX200MLA4 IE3	467700
37.00	50.00	S3BAX225SMA4 IE3	589400
45.00	60.00	S3BAX225SMB4 IE3	696200
55.00	75.00	S3BAX250SMA4 IE3	936300

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S3BAX80MC6 IE3	35800
0.55	0.75	S3BAX80MLA6 IE3	36400
0.75	1.00	S3BAX90SLA6 IE3	41900
1.10	1.50	S3BAX90LB6 IE3	55800
1.50	2.00	S3BAX100LKA6 IE3	64900
2.20	3.00	S3BAX112MLA6 IE3	73500
3.70	5.00	S3BAX132SMB6 IE3	114200
5.50	7.50	S3BAX132MLA6 IE3	131000
7.50	10.00	S3BAX160MLA6 IE3	200200
9.30	12.50	S3BAX160MLJ6 IE3	254400
11.00	15.00	S3BAX160MLB6 IE3	268200
15.00	20.00	S3BAX180MLA6 IE3	318800
18.50	25.00	S3BAX200MLA6 IE3	442800
22.00	30.00	S3BAX200MLB6 IE3	446300
30.00	40.00	S3BAX225SMA6 IE3	671900
37.00	50.00	S3BAX250SMA6 IE3	944700

Type	Three phase squirrel cage induction motor
Enclosure	Totally enclosed fan cooled
Voltage +/- variation	415+/- 10%
Frequency +/- variation	50Hz +/- 5%
Combined +/- variation	10% (Absolute Sum)
Mounting Reference	As per IEC 60072-1
Altitude	Upto 1000 M
Relative Humidity	Upto 100%
Degree of Protection	IP55 as per IEC 60034-5
Class of Insulation	Class H
Ambient Temp./ Temp. Rise	50 Deg C/ 70 Deg C
Duty	S1 / Continuous
Terminal Box	Can be provided as optional*
Connection / No. of leads	Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length
Direction of Rotation	Bi-directional
Grease Type	Lithium complex grease
Greasing arrangement	Greased for Life, Sealed Bearings
Cooling	IC411 (TEFC)
Paint	RAL 9007(Shade: Grey Aluminium)

Note : - For higher ratings, please contact local sales office.

*Terminal Box Charges

71-132 Frame	Rs. 500/- net
160-200 Frame	Rs. 1000/- net
225 - 250 Frame	Rs. 1500/- net



FRSM - 67 Effective from 27.08.2025
(Superseding FRSM - 66A Effective from 18.02.2025)

Smoke Motors

PRICE LIST

IE3

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and

300 Deg.C for 2 Hrs., Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S3BAX71MC2 IE3	29800
0.55	0.75	S3BAX71MB2 IE3	33400
0.75	1.00	S3BAX80MC2 IE3	35200
1.10	1.50	S3BAX80MD2 IE3	43700
1.50	2.00	S3BAX90SB2 IE3	44800
2.20	3.00	S3BAX90SLA2 IE3	56500
3.70	5.00	S3BAX100LKB2 IE3	86100
5.50	7.50	S3BAX132SMA2 IE3	113400
7.50	10.00	S3BAX132SMB2 IE3	123200
9.30	12.50	S3BAX160MLJ2 IE3	202500
11.00	15.00	S3BAX160MLA2 IE3	214100
15.00	20.00	S3BAX160MLB2 IE3	246900
18.50	25.00	S3BAX160MLC2 IE3	308700
22.00	30.00	S3BAX180MLA2 IE3	333000
30.00	40.00	S3BAX200MLA2 IE3	491200
37.00	50.00	S3BAX200MLB2 IE3	601000
45.00	60.00	S3BAX225SMA2 IE3	772500
55.00	75.00	S3BAX250SMA2 IE3	1043600

FOUR POLE			1500 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S3BAX71MC4 IE3	31000
0.55	0.75	S3BAX80MC4 IE3	36400
0.75	1.00	S3BAX80MLA4 IE3	37100
1.10	1.50	S3BAX90SB4 IE3	43700
1.50	2.00	S3BAX90SLA4 IE3	49800
2.20	3.00	S3BAX100LB4 IE3	61800
3.70	5.00	S3BAX112MLA4 IE3	80700
5.50	7.50	S3BAX132SMA4 IE3	109200
7.50	10.00	S3BAX132MLA4 IE3	123200
9.30	12.50	S3BAX160MLJ4 IE3	215900
11.00	15.00	S3BAX160MLA4 IE3	218300
15.00	20.00	S3BAX160MLB4 IE3	262000
18.50	25.00	S3BAX180MLA4 IE3	335400
22.00	30.00	S3BAX180MLB4 IE3	350000
30.00	40.00	S3BAX200MLA4 IE3	472400
37.00	50.00	S3BAX225SMA4 IE3	612500
45.00	60.00	S3BAX225SMB4 IE3	724000
55.00	75.00	S3BAX250SMA4 IE3	973900

SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	S3BAX80MC6 IE3	37100
0.55	0.75	S3BAX80MLA6 IE3	38200
0.75	1.00	S3BAX90SLA6 IE3	44300
1.10	1.50	S3BAX90LB6 IE3	58200
1.50	2.00	S3BAX100LKA6 IE3	67400
2.20	3.00	S3BAX112MLA6 IE3	76100
3.70	5.00	S3BAX132SMB6 IE3	115200
5.50	7.50	S3BAX132MLA6 IE3	136000
7.50	10.00	S3BAX160MLA6 IE3	202500
9.30	12.50	S3BAX160MLJ6 IE3	257800
11.00	15.00	S3BAX160MLB6 IE3	271100
15.00	20.00	S3BAX180MLA6 IE3	331200
18.50	25.00	S3BAX200MLA6 IE3	447500
22.00	30.00	S3BAX200MLB6 IE3	463900
30.00	40.00	S3BAX225SMA6 IE3	698600
37.00	50.00	S3BAX250SMA6 IE3	982400

Type	Three phase squirrel cage induction motor
Enclosure	Totally enclosed fan cooled
Voltage +/- variation	415+/- 10%
Frequency +/- variation	50Hz +/- 5%
Combined +/- variation	10% (Absolute Sum)
Mounting Reference	As per IEC 60072-1
Altitude	Upto 1000 M
Relative Humidity	Upto 100%
Degree of Protection	IP55 as per IEC 60034-5
Class of Insulation	Class H
Ambient Temp./ Temp. Rise	50 Deg C/ 70 Deg C
Duty	S1 / Continuous
Terminal Box	Can be provided as optional*
Connection / No. of leads	Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length
Direction of Rotation	Bi-directional
Grease Type	Lithium complex grease
Greasing arrangement	Greased for Life, Sealed Bearings
Cooling	IC411 (TEFC)
Paint	RAL 9007(Shade: Grey Aluminium)

Note : - For higher ratings, please contact local sales office.

*Terminal Box Charges

71 - 132 Frame	Rs. 500/- net
160 - 200 Frame	Rs. 1000/- net
225 - 250 Frame	Rs. 1500/- net



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2 efficiency at S1 duty)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for intermittent duty(S4)

for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature

and altitude less than 1000M above MSL and conforming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on VFD supply.

FOUR POLE				1500 RPM	
S1 duty KW		S4 duty KW(40% CDF, 150 Start stop per hour)		Frame size	Price (Rs)
kW	H.P	kW	H.P		
0.37	0.50	0.40	0.54	KM2BAX71MB4	22100
0.40	0.55	0.55	0.75	KM2BAX71MC4	23400
0.55	0.75	0.75	1.00	KM2BAX80MA4	26500
0.75	1.00	1.10	1.50	KM2BAX80MB4	30000
1.10	1.50	1.50	2.00	KM2BAX90SA4	35400
1.50	2.00	2.20	3.00	KM2BAX90LA4	39600
2.20	3.00	3.70	5.00	KM2BAX100LA4	47100
3.70	5.00	5.50	7.50	KM2BAX112MLA4	71300
5.50	7.50	7.50	10.00	KM2BAX132SA4	86700
7.50	10.00	9.30	12.50	KM2BAX132MA4	102100
9.30	12.50	11.00	15.00	KM2BAX160MLJ4	156500
11.00	15.00	15.00	20.00	KM2BAX160MLA4	170300
15.00	20.00	18.50	25.00	KM2BAX160MLB4	196100
18.50	25.00	22.00	30.00	KM2BAX180MLA4	243400
22.00	30.00	24.00	32.20	KM2BAX180MLB4	280100
30.00	40.00	33.00	44.20	KM2BAX200MLA4	381700
37.00	50.00	41.00	55.00	KM2BAX225SMA4	431800
45.00	60.00	50.00	67.00	KM2BAX225SMB4	518900
55.00	75.00	61.00	81.80	KM2BAX250SMA4	713100

SIX POLE				1000 RPM	
S1 duty KW		S4 duty KW(40% CDF, 150 Start stop per hour)		Frame size	Price (Rs)
kW	H.P	kW	H.P		
0.25	0.34	0.37	0.50	KM2BAX71MC6	22800
0.37	0.50	0.55	0.75	KM2BAX80MA6	26800
0.55	0.75	0.75	1.00	KM2BAX80MB6	29400
0.75	1.00	1.10	1.50	KM2BAX90SA6	35500
1.10	1.50	1.50	2.00	KM2BAX90LA6	40600
1.50	2.00	2.20	3.00	KM2BAX100LA6	51000
2.20	3.00	3.70	5.00	KM2BAX112MLA6	67500
3.70	5.00	4.00	5.40	KM2BAX132SB6	91800
5.50	7.50	7.50	10.00	KM2BAX132MB6	106600
7.50	10.00	9.30	12.50	KM2BAX160MLA6	178200
9.30	12.50	11.00	15.00	KM2BAX160MLJ6	196100
11.00	15.00	13.00	17.50	KM2BAX160MLB6	220200
15.00	20.00	18.50	25.00	KM2BAX180MLA6	275100
18.50	25.00	22.00	30.00	KM2BAX200MLA6	323900
22.00	30.00	24.00	32.20	KM2BAX200MLB6	391200
30.00	40.00	33.00	44.20	KM2BAX225SMA6	518900
37.00	50.00	40.00	53.60	KM2BAX250SMA6	694100



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

EIGHT POLE				750 RPM	
S1 duty KW		S4 duty KW(40% CDF, 150 Start stop per hour)		Frame size	Price (Rs)
kW	H.P	kW	H.P		
0.12	0.16	0.12	0.16	KM2BAX71MB8	24200
0.18	0.25	0.18	0.25	KM2BAX80MA8	27600
0.25	0.34	0.25	0.34	KM2BAX80MB8	29400
0.37	0.50	0.46	0.62	KM2BAX90SA8	38300
0.55	0.75	0.70	0.94	KM2BAX90LA8	40200
0.75	1.00	1.10	1.50	KM2BAX100LA8	47800
1.10	1.50	1.50	2.00	KM2BAX100LB8	55700
1.50	2.00	1.60	2.20	KM2BAX112MLA8	65400
2.20	3.00	2.50	3.40	KM2BAX132SA8	99900
3.70	5.00	5.00	6.70	KM2BAX160MLA8	148700
5.50	7.50	7.50	10.00	KM2BAX160MLB8	175000
7.50	10.00	8.50	11.40	KM2BAX160MLC8	216100
9.30	12.50	10.60	14.10	KM2BAX180MLA8	268100
11.00	15.00	11.80	15.90	KM2BAX180MLB8	304200
15.00	20.00	16.00	21.50	KM2BAX200MLA8	389600
18.50	25.00	20.50	27.30	KM2BAX225SMA8	484400
22.00	30.00	24.00	32.20	KM2BAX225SMB8	587000
30.00	40.00	32.00	42.90	KM2BAX250SMA8	700500

*For higher KW, please refer nearest sales office.



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2 efficiency at S1 duty)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for intermittent duty(S4)

for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature

and altitude less than 1000M above MSL and conforming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on DOL supply.

FOUR POLE				1500 RPM	
S1 duty KW		S4 duty KW(40% CDF, 150 Start stop per hour)		Frame size	Price (Rs)
KW	H.P	KW	H.P		
0.37	0.50	0.37	0.50	KM2BAX71MB4	21700
0.40	0.55	0.55	0.75	KM2BAX71MC4	22700
0.55	0.75	0.75	1.00	KM2BAX80MA4	26500
0.75	1.00	1.10	1.50	KM2BAX80MB4	29200
1.10	1.50	1.50	2.00	KM2BAX90SA4	34800
1.50	2.00	2.20	3.00	KM2BAX90LA4	39600
2.20	3.00	3.70	5.00	KM2BAX100LB4	54400
3.70	5.00	5.50	7.50	KM2BAX112MLA4	73300
5.50	7.50	7.50	10.00	KM2BAX132MA4	99400
7.50	10.00	9.30	12.50	KM2BAX132SME4	109400
11.00	15.00	12.50	16.70	KM2BAX160MLA4	169500
15.00	20.00	16.50	22.00	KM2BAX160MLB4	187200
16.00	21.30	18.50	25.00	KM2BAX160MLC4	196100
18.50	25.00	22.00	30.00	KM2BAX180MLA4	249600
30.00	40.00	30.00	40.00	KM2BAX200MLA4	369400

SIX POLE				1000 RPM	
S1 duty KW		S4 duty KW(40% CDF, 150 Start stop per hour)		Frame size	Price (Rs)
KW	H.P	KW	H.P		
0.12	0.16	0.18	0.25	KM2BAX71MA6	18500
0.18	0.25	0.25	0.34	KM2BAX71MB6	20400
0.25	0.34	0.37	0.50	KM2BAX71MC6	22200
0.37	0.50	0.55	0.75	KM2BAX80MC6	25300
0.55	0.75	0.75	1.00	KM2BAX80MB6	29500
0.75	1.00	1.10	1.50	KM2BAX90LA6	39800
1.10	1.50	1.50	2.00	KM2BAX90LB6	46100
1.50	2.00	2.20	3.00	KM2BAX100LA6	49800
2.20	3.00	3.70	5.00	KM2BAX112MLA6	67500
3.70	5.00	5.50	7.50	KM2BAX132SB6	90000
5.50	7.50	7.50	10.00	KM2BAX132MLA6	138600
7.50	10.00	9.30	12.50	KM2BAX160MLA6	173500
9.30	12.50	11.50	15.30	KM2BAX160MLJ6	208800
11.00	15.00	13.50	18.00	KM2BAX160MLB6	227200
15.00	20.00	18.50	25.00	KM2BAX180MLA6	267400
22.00	30.00	23.50	31.30	KM2BAX200MLB6	380900



Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2 efficiency at S1 duty)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for intermittent duty(S4)

for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature

and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on DOL supply.

EIGHT POLE				750 RPM	
S1 duty KW		S4 duty KW(40% CDF, 150 Start stop per hour)		Frame size	Price (Rs)
KW	H.P	KW	H.P		
0.09	0.12	0.09	0.12	KM2BAX71MA8	22500
0.12	0.16	0.12	0.16	KM2BAX71MB8	23700
0.18	0.25	0.18	0.25	KM2BAX80MA8	27400
0.25	0.34	0.25	0.34	KM2BAX80MB8	29200
0.37	0.50	0.37	0.50	KM2BAX90SA8	37800
0.37	0.50	0.55	0.75	KM2BAX90SB8	38300
0.55	0.75	0.75	1.00	KM2BAX90LA8	40000
0.75	1.00	1.10	1.50	KM2BAX100LB8	54200
1.10	1.50	1.50	2.00	KM2BAX100LKA8	55600
1.50	2.00	2.20	3.00	KM2BAX112MLA8	71100
2.20	3.00	3.70	5.00	KM2BAX132SMA8	117900
3.70	5.00	6.00	8.00	KM2BAX160MLA8	144800
5.50	7.50	7.50	10.00	KM2BAX160MLB8	183400
7.50	10.00	9.30	12.50	KM2BAX160MLC8	210100
9.30	12.50	12.00	16.00	KM2BAX180MLA8	268100
15.00	20.00	15.00	20.00	KM2BAX200MLA8	371900

**Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	M2AAX71MA2	20200
0.55	0.75	M2AAX71MB2	22200
0.75	1.00	M2AAX80MA2	24300
1.10	1.50	M2AAX80MB2	27300
1.50	2.00	M2AAX90SA2	34500
2.20	3.00	M2AAX90LA2	39700
FOUR POLE			1500 RPM
KW	H.P	Frame size	Price (Rs)
0.25	0.33	M2AAX71MA4	19100
0.37	0.50	M2AAX71MB4	21700
0.55	0.75	M2AAX80MA4	26600
0.75	1.00	M2AAX80MB4	28000
1.10	1.50	M2AAX90SA4	34100
1.50	2.00	M2AAX90LA4	39200
SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.18	0.25	M2AAX71MA6	21400
0.25	0.33	M2AAX71MB6	23700
0.37	0.50	M2AAX80MA6	26800
0.55	0.75	M2AAX80MB6	28000
0.75	1.00	M2AAX90SA6	35500
1.10	1.50	M2AAX90LA6	39200

**Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
KW	H.P	Frame size	Price (Rs)
0.37	0.50	M2AAX71MC2	24000
0.55	0.75	M2AAX71MB2	27200
0.75	1.00	M2AAX80MC2	28500
1.10	1.50	M2AAX80MD2	34400
1.50	2.00	M2AAX90SB2	37900
2.20	3.00	M2AAX90LB2	45900
FOUR POLE			1500 RPM
KW	H.P	Frame size	Price (Rs)
0.25	0.33	M2AAX71MD4	23100
0.37	0.50	M2AAX71MC4	25900
0.55	0.75	M2AAX80MC4	31000
0.75	1.00	M2AAX80MD4	33500
1.10	1.50	M2AAX90SB4	38000
1.50	2.00	M2AAX90LB4	43900
SIX POLE			1000 RPM
KW	H.P	Frame size	Price (Rs)
0.18	0.25	M2AAX71MC6	24800
0.25	0.33	M2AAX71MD6	27600
0.37	0.50	M2AAX80MC6	31000
0.55	0.75	M2AAX80MD6	33500
0.75	1.00	M2AAX90SB6	40300
1.10	1.50	M2AAX90LB6	48100



Additional charges for specific requirements

Frame 71-355 of TEFC

SI no	Description for extra features	Add-ons
1.0	Shaft	
1.1	Non standard single/ double shaft extension, diameter of shaft being same or less as standard. kindly refer nearest sales office for following: a) Dia more than standard b) Length more than twice of the standard	7.5 % of LP
1.2	Shaft material - EN24	10% of LP
1.3	Brake Arrangement with EN24 Shaft	20% of LP
1.4	Encoder Mounting Arrangement	7.5% of LP
1.5	Vibration Sensor Mounting Arrangement for 280 frame and above	7.5% of LP
1.6	Shaft material - SS316	20% of LP
1.7	SPM Nipples	3% subject to max of Rs. 7500/- Net
2.0	Mounting Standard flange or face mounting (B14, B5, V1, V18 & V19) or foot cum flange/ face mounting(B35, B34, V14, V36) (Face mounting/C-type flange available only up to 132-frame)	
2.1	Upto frame 160	3% of LP
2.2	Frame 180 and above	5% of LP
3.0	Non standard paint shade as per IS 5	
3.1	Epoxy	
3.11	Epoxy 631/632	3% of LP
3.12	Paint shade other than munshell blue and 631/632 shade	5% of LP
3.2	Non-Epoxy	
3.21	Paint shade other than munshell blue	5% subject to max of RS 9000/- Net
3.3	Paint Thickness Rust Coat Primer + PU paint is 70 microns For Additional Thickness upto 150 micros For thickness > 150 upto 215microns	7% of LP 10% of LP
4.0	Epoxy gel coat on winding overhang	3% of LP
5.0	Insulation class "H"	12.5% on LP
6.0	Vaccum pressure impregnation	5% on LP
7.0	Stainless steel hardware Frame 71-200 Frame 225-250 Frame 280-355 SS Name Plate	Rs 1000/-Net Rs 2000/-Net Rs 4000/-Net Rs 300/-Net
8.0	Non standard nominal voltage 220-690V (DOL) or 220-480V (VFD) with frequency 50 HZ and 60 HZ Kindly refer nearest sales office for following: 500-690V (VFD) *For 60Hz motors(71-250 frame), please refer nearest sales office	5% of LP
9.0	Multi speed motors Dual speed motor upto 8 pole (to be taken on higher frame) Tapped winding is indicated by speed ratio 1:2(e.g 4/8, 2/4) Two winding e.g. 4/6, 6/8	12.5% on LP for Tapped wdg 20% on LP for Two wdg.



10.0	Crane duty motor (SCR)	10% on LP (For 280 frame and above)
11.0	Flying leads (Up to 1.5meter & 6 Leads), W/O Terminal box.	7.5% on LP
12.0	Enclosure/ Types	
12.1	Lint Free Fan Cover	5% on LP
12.2	Non sparking Type Ex'ec' motors	10% on LP
12.3	IP56	5% on LP
12.4	IP65	7.5% on LP
12.5	IP66	10% on LP
	(Certification charges extra for 280 frame and above, pls refer nearest sales office for the same)	
13.0	Space Heaters	
13.1	Frame 71 - 132	Rs 1000/-Net
13.2	Frame 160 - 250	Rs 3000/-Net
13.3	Frame 280-355	Rs 3500/-Net
14.0	PTC Thermistors (without relays)	
14.1	3 no's	Rs.2500/-Net
14.2	6 no's	Rs 4800/-Net
15.0	RTD (Frame 160-355)	
15.1	3 no's simplex	Rs 6500/-Net
15.2	6 no's simplex	Rs 10500/-Net
15.3	3 no's duplex	Rs 8000/-Net
15.4	6 no's duplex	Rs 14000/-Net
16.0	BTD (Frame 225-355)	
16.1	2 no's simplex	Rs 8500/-Net
16.2	2 no's duplex	Rs 10500/-Net
17.0	Cast Iron Fan	
17.1	Frame 100-132	Rs 800/-Net
17.2	Frame 160-225	Rs 1200/-Net
17.3	Frame 250-280	Rs 2250/-Net
17.4	Frame 315-355	Rs 5000/-Net
18.0	Double Compression cable gland	
18.1	Frame 71-132	Rs 800/-Net
18.2	Frame 160-250	Rs 2000/-Net
18.3	Frame 280-355	Rs 3500/-Net
19.0	Forced cooling arrangement	
19.1	Frame 132 -180	Rs 15000/-Net
19.2	Frame 200- 225	Rs 20000/-Net
19.3	Frame 250-280	Rs 25000/-Net
19.4	Frame 315	Rs 31000/-Net
19.5	Frame 355	Rs 35000/-Net
20.0	Roller Bearing	
20.1	Frame 100- 132	Rs 1500/-Net
20.2	Frame 160- 200	Rs 3000/-Net
20.3	Frame 225- 250	Rs 4500/-Net
20.4	Frame 280-315	Rs 8000/-Net
20.5	Frame 355	Rs 10500/-Net



21.0	Insulated/Hybrid Bearing at N-end Frame 160- 200 (Hybrid) Frame 225-250 (Hybrid) Frame 280-315 (Insulated) Frame 355 (insulated)	Rs 21000/-Net Rs 27000/-Net Rs 31000/-Net Rs 38000/-Net
22.0	Regreasing Facility (Frame 100-250)	5% of LP
23.0	Cast Iron terminal box (Frame 71 - 355)	5% of LP
24.0	One size higher terminal box (Frame 160 - 355)	5% of LP
25.0	NTPC type terminal box (Frame 100 - 355)	5% of LP
26.0	Testing	
26.1	Routine Test per motor Frame 71-132 Frame 160-225 Frame 250-355 Frame 400-450	Rs 2000/-Net Rs 3500/-Net Rs 6000/-Net Rs 10000/-Net
26.2	Type test per rating on one motor Frame 71-132 Frame 160-225 Frame 250-280 Frame 315-355 Frame 400-450	Rs 6000/-Net Rs 8000/-Net Rs 10000/-Net Rs 17000/-Net Rs 30000/-Net
26.3	Combined type testing with VFD(Safe area and in ABB premises) per rating on one motor # Frame 160-225 Frame 250-280 Frame 315-355 Frame 400-450	Rs 25000/-Net Rs 50000/-Net Rs 90000/-Net Rs 125000/-Net
26.4	Combined type testing with VFD(Ex'ec' motors in ABB premises) per rating on one motor, with ERTL/KLPL and PESO certification ## Frame 71-250 Frame 280-355	Rs 220000/-Net Rs 240000/-Net

Terms & Conditions

1. Taxes & Duties: The list price is exclusive of GST and Duties.

2. Delivery: Prices are Ex works/Ex- Godown basis

3. Conditions of Sale: The price list is subject to our Standard 'General Terms and Conditions' of Tender and sale and the prices are subject to revision without prior notice.

4. General:

a) Due to improvement being made from time to time, Frame sizes indicated above are provisional and subject to change without notice.

b) For more details, please contact us.

For combined testing below will be applicable :

1. VFD, Power analyzer and trained operator to be arranged by customer at ABB respective factory.

2. Only ABB declaration of conformity will be issued.



Additional charges for specific requirements

Frame 80-355 of TEFC, Ex db IIB T4 Gb, Insulation class F, temperature rise class B, Amb. 50 deg

SI no	Description for extra features	Add-ons
1.0	Shaft	
1.1	Non standard single/ double shaft extension, diameter of shaft being same or less as standard. kindly refer nearest sales office for following: a) Dia more than standard b) Length more than twice of the standard	7.5 % of LP Refer nearest sales office Refer nearest sales office
1.2	Shaft material - EN24	10% of LP
1.3	Brake Arrangement with EN24 Shaft	Not applicable for FLP
1.4	Encoder Mounting Arrangement	Refer nearest sales office
1.5	Vibration Sensor Mounting Arrangement for 280 frame and above	7.5 % of LP
1.6	Shaft material - SS316	20% of LP
1.7	SPM Nipples	3% subject to max of Rs. 7500/- Net
2.0	Mounting	
	Standard flange or face mounting (B14, B5, V1, V18 & V19) or foot cum flange/ face mounting(B35, B34, V14, V36) (Face mounting/C-type flange available only up to 132-frame)	
2.1	Upto frame 160	3% of LP
2.2	Frame 180 and above	5% of LP
3.0	Non standard paint shade as per IS 5	
3.1	Epoxy	
3.11	Epoxy 631/632	3% of LP
3.12	Paint shade other than munshell blue and 631/632 shade	5% of LP
3.2	Non-Epoxy	
3.21	Paint shade other than munshell blue	5% subject to max of RS 6500/- Net
3.3	Paint Thickness Rust Coat Primer + PU paint is 70 microns For Additional Thickness upto 150 micros For thickness > 150 upto 215microns	7% of LP 10% of LP
3.4	Painting as per C4 Scheme	10% of LP
3.5	Painting as per C5 Scheme	Refer nearest sales office
4.0	Epoxy gel coat on winding overhang	3% of LP
5.0	Insulation class "H"	12.5% on LP
6.0	Vacuum pressure impregnation	5% on LP
7.0	Stainless steel hardware Frame 80-200 Frame 225-250 Frame 280-355 SS Name Plate	Rs 1000/-Net Rs 2000/-Net Rs 4000/-Net By default
8.0	Non standard nominal voltage 190V-690V (DOL) or 190-480V (VFD) with frequency 50 HZ and 60 HZ Kindly refer nearest sales office for following: *500-690V (VFD) *For 60Hz motors(80-250 frame).	5% of LP
9.0	Multi speed motors Dual speed motor upto 8 pole (to be taken on higher frame) Tapped winding is indicated by speed ratio 1:2(e.g 4/8, 2/4) Two winding e.g. 4/6, 6/8	Not applicable for FLP Not applicable for FLP



10.0	Crane duty motor (SCR)	Refer nearest sales office
11.0	Flying leads (Up to 1.5meter & 6 Leads), W/O Terminal box.	Not applicable for FLP
12.0	Enclosure/ Types	5% on LP Refer nearest sales office By default
12.1	Roof canopy for vertically mounted motors	
12.2	For Gas Goup IIC motors	
12.3	IP66 (For individual frame specific third party IP certification, pls refer nearest sales office.)	
13.0	Space Heaters* (In main terminal box)	
13.1	Frame 80 - 132	Rs 10000/-Net
13.2	Frame 160 - 250	Rs 12000/-Net
13.3	Frame 280 - 355	Rs 15000/-Net
14.0	PTC Thermistors (without relays)* (In main terminal box)	
14.1	3 no's (80 - 250)	Rs.7000/-Net
14.2	3 no's (280 - 355)	By default
14.3	6 no's (80-355)	Rs 10500/-Net
15.0	RTD*	
15.1	Pt100 2-wire in stator winding, 1 per phase (Frame 80-355) (In main terminal box)	Rs 9500/-Net
15.2	Pt100 2-wire in stator winding, 2 per phase (Frame 160-355) (In separate terminal box)	Rs 15500/-Net
15.3	Pt100 3-wire in stator winding, 1 per phase (Frame 160-355)(In separate terminal box)	Rs 13500/-Net
15.4	Pt100 3-wire in stator winding, 2 per phase (Frame 160-355) (In separate terminal box)	Rs 17500/-Net
16.0	BTD* (In main terminal box)	
16.1	Pt100 2-wire in bearings: 160-355	Rs 13500/-Net
16.2	Pt100 3-wire in bearings: 160-355	Rs 15500/-Net
17.0	Cast Iron Fan	
17.1	Frame 80-132	Rs 800/-Net
17.2	Frame 160-225	Rs 1200/-Net
17.3	Frame 250	Rs 2250/-Net
17.4	Frame 280-355	Refer nearest sales office
18.0	Double Compression cable gland	
18.1	Frame 80-90 (M25)	Rs 3000/-Net
18.2	Frame 100-132 (M32)	Rs 4000/-Net
18.3	Frame 160-180 (M40)	Rs 5500/-Net
18.4	Frame 200-250 (M50)	Rs 9000/-Net
18.5	Frame 280 (M63)	Rs 12000/-Net
18.6	Frame 315-355 (M75)	Rs 15000/-Net
19.0	Forced cooling arrangement	
19.1	Frame 132 -180	Not applicable for FLP
19.2	Frame 200- 225	Not applicable for FLP
19.3	Frame 250	Not applicable for FLP
19.4	Frame 280	Rs 45000/-Net
19.5	Frame 315-355	Rs 55000/-Net
20.0	Roller Bearing#	
20.1	Frame 80- 132	Cannot be offered
20.2	Frame 160- 200	Rs 5000/-Net
20.3	Frame 225- 250	Rs 7000/-Net
20.4	Frame 280- 315	Rs 14000/-Net
20.5	Frame 355	Refer nearest sales office
21.0	Insulated/Hybrid Bearing at N-end	
	Frame 160- 200 (Hybrid)	Rs 24000/-Net
	Frame 225-250 (Hybrid)	Rs 30000/-Net
	Frame 280-315	Rs 35000/-Net
	Frame 355	Rs 41000/-Net
22.0	Regreasing Facility (Frame 132-250)	5% of LP
23.0	Cast Iron terminal box (Frame 80 - 355)	By default



24.0	One size higher terminal box (80 - 250)	Cannot be offered
24.1	One size higher terminal box (280 - 355)	Refer nearest sales office
25.0	Side terminal box (160-355) RHS or LHS	Refer nearest sales office
26.0	Separate terminal box for accessories (132 - 250)	Rs. 5500/- Net
26.1	Separate terminal box for accessories (280 - 355)	Rs. 7500/- Net
27.0	NTPC type terminal box	Cannot be offered
28.0	Testing	
28.1	Routine Test per motor Frame 80-132 Frame 160-200 Frame 225-250 Frame 280-355	Rs 3000/-Net per motor Rs 4500/-Net per motor Rs 7000/-Net per motor Rs 9000/-Net per motor
28.2	Type test per rating on one motor Frame 80-132 Frame 160-200 Frame 225-250 Frame 280-355	Rs 6000/-Net per motor Rs 8000/-Net per motor Rs 12000/-Net per motor Rs 20000/-Net per motor
28.3	Combined type testing with VFD (In ABB premises) per rating on one motor, with ERTL/KLPL and PESO certification ## Frame 80-250 Frame 280-355	Rs 220,000/- per motor Rs 240,000/- per motor

Terms & Conditions

1. Taxes & Duties: The list price is exclusive of GST and Duties.

2. Delivery: Prices are Ex works/Ex- Godown basis

3. Conditions of Sale: The price list is subject to our Standard 'General Terms and Conditions' of Tender and sale and the prices are subject to revision without prior notice.

4. General:

a) Due to improvement being made from time to time, Frame sizes indicated above are provisional and subject to change without notice.

b) For more details, please contact us.

* For combination of two or more accessories, please refer nearest sales office.

For IIC with Roller bearing, please refer nearest sales office.

For combined testing below will be applicable :

1. VFD, Power analyzer and trained operator to be arranged by customer at ABB respective factory.

2. Motor with VFD will be tested in presence of approved test house authority.

3. KLPL/ERTL and PESO certification will be implied.