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Totally Enclosed Fan Cooled (TEFC) squirrel cage induction flameproof motors

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 0 - 50 °C ambient temperature in gas group IIA & IIB and altitude less than 1000 meters above sea level. Confirming to IS/IEC:60079-1(2007).

TWO POLE

3000 RPM

kW	H.P	Frame size	Price (Rs)
0.37	0.50	JHX71C2	25460
0.55	0.75	JHX71D2	28610
0.75	1.00	JHX80C2	29540
1.10	1.50	JHX80D2	32930
1.50	2.00	JHX90SLC2	36740
2.20	3.00	JHX90SLD2	45930
3.70	5.00	JHX100LB2	58530
5.50	7.50	JHX132SMB2	83070
7.50	10.00	JHX132SMC2	91850
9.30	12.50	JHX132SME2	130550
11.00	15.00	JHX160MLB2	161380
15.00	20.00	JHX160MLD2	195500
18.50	25.00	JHX160MLE2	223050
22.00	30.00	JHX180MLB2	275000
30.00	40.00	JHX200MLB2	357360
37.00	50.00	JHX200MLC2	462320

FOUR POLE

1500 RPM

kW	H.P	Frame size	Price (Rs)
0.25	0.33	JHX71B4	24940
0.37	0.50	JHX71C4	25070
0.55	0.75	JHX80D4	27680
0.75	1.00	JHX80E4	28870
1.10	1.50	JHX90SLD4	32930
1.50	2.00	JHX90SLE4	35690
2.20	3.00	JHX100LB4	45530
3.70	5.00	JHX112MB4	57730
5.50	7.50	JHX132SMC4	79380
7.50	10.00	JHX132SME4	90540
9.30	12.50	JHX160MLB4	138410
11.00	15.00	JHX160MLD4	146030
15.00	20.00	JHX160MLE4	177910
18.50	25.00	JHX180MLB4	210000
22.00	30.00	JHX180MLC4	241160
30.00	40.00	JHX200MLC4	324870

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SIX POLE 1000 RPM

kW	H.P	Frame size	Price (Rs)
0.25	0.33	JHX80D6	29140
0.37	0.50	JHX80D6	29270
0.55	0.75	JHX80E6	29920
0.75	1.00	JHX90SLD6	34780
1.10	1.50	JHX90SLE6	36090
1.50	2.00	JHX100LB6	52090
2.20	3.00	JHX112MB6	60360
3.70	5.00	JHX132SMC6	80160
5.50	7.50	JHX132SME6	97100
7.50	10.00	JHX160MLC6	150230
9.30	12.50	JHX160MLD6	174510
11.00	15.00	JHX160MLE6	183680
15.00	20.00	JHX180MLC6	252000
18.50	25.00	JHX200MLB6	308630
22.00	30.00	JHX200MLC6	334870

EIGHT POLE 750 RPM

kW	H.P	Frame size	Price (Rs)
0.37	0.50	JHX90SLA8	34120
0.55	0.75	JHX90SLD8	37130
0.75	1.00	JHX100LA8	44880
1.10	1.50	JHX100LB8	52480
1.50	2.00	JHX112MA8	62590
2.20	3.00	JHX132SMB8	82660
3.70	5.00	JHX160MLB8	133830
5.50	7.50	JHX160MLD8	153900
7.50	10.00	JHX160MLE8	187620
9.30	12.50	JHX180MLA8	241160
11.00	15.00	JHX180MLB8	253650
15.00	20.00	JHX200MLC8	343620

Price add-ons for specific requirements
Frame 71-200 of TEFC

Sl no	Description	Add-ons
1.0	Mounting Standard flange or face mounting (B14, B5, V1, V18 & V19) or foot cum flange/ face mounting(B35, B34, V14, V36)	
1.1	Upto frame 160	3% of LP
1.2	Frame 180 and above	5% of LP