

hindustan ELECTRIC MOTORS



Price List No. 41/2021
Effective from 23rd June, 2021

TERMS & CONDITIONS

1. This price list supersedes all the previous price lists.
2. The prices quoted are Ex-factory.
3. The prices & frame sizes are subject to change without prior notice.
4. GST will be charged extra as applicable at the time of delivery.
5. All orders are booked subject to price & discount ruling at the time of delivery.
6. Aluminium body motors are available in frame sizes 63 to 132.
7. Higher than 12 pole motors are available for cooling tower motors on request.

HINDUSTAN IE2 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.18	0.25	63	2HE2 060-0203	6,150	0.12	0.16	63	2HE2 060-0403	6,050
0.25	0.33	63	2HE2 063-0203	6,770	0.18	0.25	63	2HE2 063-0403	6,560
0.37	0.50	71	2HE2 070-0203	7,150	0.25	0.33	71	2HE2 070-0403	7,100
0.55	0.75	71	2HE2 073-0203	9,270	0.37	0.50	71	2HE2 073-0403	7,330
0.75	1.0	80	2HE2 080-0203	9,560	0.55	0.75	80	2HE2 080-0403	9,560
1.1	1.5	80	2HE2 083-0203	10,320	0.75	1.0	80	2HE2 083-0403	9,720
1.5	2.0	90S	2HE2 090-0203	11,930	1.1	1.5	90S	2HE2 090-0403	11,970
2.2	3.0	90L	2HE2 096-0203	15,330	1.5	2.0	90L	2HE2 096-0403	14,570
3.7	5.0	100L	2HE2 106-0203	19,020	2.2	3.0	100L	2HE2 106-0403	17,340
5.5	7.5	112M	2HE2 123-0203 *	28,290	3.7	5.0	112M	2HE2 123-0403	21,970
		132S	2HE2 130-0203	32,400	5.5	7.5	132S	2HE2 130-0403	30,490
7.5	10.0	132S	2HE2 131-0203	35,200	7.5	10.0	132M	2HE2 133-0403	36,030
9.3	12.5	160M	2HE2 163-0203	53,570	9.3	12.5	132M	2HE2 134-0403 *	43,270
11.0	15.0	160M	2HE2 164-0203	61,120			160M	2HE2 163-0403	56,910
15.0	20.0	160M	2HE2 165-0203	65,720	11.0	15.0	160M	2HE2 164-0403	57,440
18.5	25.0	160L	2HE2 166-0203	84,430	15.0	20.0	160L	2HE2 166-0403	70,880
22.0	30.0	180M	2HE2 183-0203	94,870	18.5	25.0	180M	2HE2 183-0403	90,710
30.0	40.0	200L	2HE2 206-0203	1,39,280	22.0	30.0	180L	2HE2 186-0403	99,360
37.0	50.0	200L	2HE2 207-0203	1,69,090	30.0	40.0	200L	2HE2 206-0403	1,37,040
45.0	60.0	225M	2HE2 223-0203	2,17,580	37.0	50.0	225SX	2HE2 220-0403	1,60,250
55.0	75.0	250M	2HE2 253-0203	2,92,930	45.0	60.0	225MX	2HE2 223-0403	1,94,230
75.0	100.0	280S	2HE2 280-0203	3,65,850	55.0	75.0	250MX	2HE2 253-0403	2,66,920
90.0	120.0	280M	2HE2 283-0203	4,22,020	75.0	100.0	280SX	2HE2 280-0403	3,24,870
110.0	150.0	315S	2HE2 310-0203	5,33,030	90.0	120.0	280MX	2HE2 283-0403	3,78,390
132.0	180.0	315M	2HE2 314-0203	6,55,130	110.0	150.0	315SX	2HE2 310-0403	4,58,320
160.0	215.0	315L	2HE2 316-0203	7,17,620	132.0	180.0	315MX	2HE2 314-0403	5,37,010
180.0	240.0	315L	2HE2 318-0203	7,55,480	160.0	215.0	315LX	2HE2 316-0403	6,30,060
200.0	270.0	315L	2HE2 317-0203	8,37,860	180.0	240.0	315LX	2HE2 318-0403	6,88,880
225.0	300.0	355S	2HE2 350-0203	9,43,400	200.0	270.0	315LX	2HE2 317-0403	7,64,830
250.0	335.0	355M	2HE2 353-0203	9,43,400	225.0	300.0	355SX	2HE2 350-0403	8,79,660
275.0	370.0	355L	2HE2 356-0203	9,93,550	250.0	335.0	355MX	2HE2 353-0403	9,33,330
315.0	425.0	355L	2HE2 357-0203	10,17,420	275.0	370.0	355LX	2HE2 356-0403	9,65,940
* 45°C Ambient, Insulation class F utilised upto class F limit.					315.0	425.0	355LX	2HE2 357-0403	10,95,140

HINDUSTAN IE2 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
6 Pole, 1000 rpm					8 Pole, 750 rpm				
0.18	0.25	71	2HE2 073-0603	9,020	0.12	0.16	71	2HE2 073-0803	9,790
0.25	0.33	71	2HE2 074-0603	9,620	0.18	0.25	80	2HE2 080-0803	10,080
0.37	0.50	80	2HE2 080-0603	10,390	0.25	0.33	80	2HE2 083-0803	10,780
0.55	0.75	80	2HE2 083-0603	10,670	0.37	0.50	90S	2HE2 090-0803	11,530
0.75	1.0	90S	2HE2 090-0603	12,020	0.55	0.75	90L	2HE2 096-0803	13,110
1.1	1.5	90L	2HE2 096-0603	13,640	0.75	1.0	100L	2HE2 106-0803	16,710
1.5	2.0	100L	2HE2 106-0603	18,190	1.1	1.5	100L	2HE2 107-0803	19,460
2.2	3.0	112M	2HE2 123-0603	20,210	1.5	2.0	112M	2HE2 123-0803	22,040
3.7	5.0	132S	2HE2 130-0603	31,460	2.2	3.0	132S	2HE2 130-0803	29,770
5.5	7.5	132M	2HE2 133-0603	38,700	3.7	5.0	132M	2HE2 133-0803 *	45,250
7.5	10.0	160M	2HE2 163-0603	57,690			160M	2HE2 163-0803	51,780
9.3	12.5	160L	2HE2 166-0603	66,060	5.5	7.5	160M	2HE2 164-0803	57,730
11.0	15.0	160L	2HE2 167-0603	71,000	7.5	10.0	160L	2HE2 166-0803	70,860
15.0	20.0	180L	2HE2 186-0603	92,750	9.3	12.5	180M	2HE2 183-0803	89,970
18.5	25.0	200L	2HE2 206-0603	1,32,420	11.0	15.0	180L	2HE2 186-0803	94,880
22.0	30.0	200L	2HE2 207-0603	1,42,580	15.0	20.0	200L	2HE2 206-0803	1,48,100
30.0	40.0	225MX	2HE2 223-0603	2,03,760	18.5	25.0	225SX	2HE2 220-0803	1,86,390
37.0	50.0	250MX	2HE2 253-0603	2,74,010	22.0	30.0	225MX	2HE2 223-0803	2,07,070
45.0	60.0	280SX	2HE2 280-0603	3,28,220	30.0	40.0	250MX	2HE2 253-0803	2,80,930
55.0	75.0	280MX	2HE2 283-0603	3,76,900	37.0	50.0	280SX	2HE2 280-0803	3,55,210
75.0	100.0	315SX	2HE2 310-0603	4,49,860	45.0	60.0	280MX	2HE2 283-0803	4,01,940
90.0	120.0	315MX	2HE2 313-0603	5,62,930	55.0	75.0	315SX	2HE2 310-0803	4,87,070
110.0	150.0	315MX	2HE2 314-0603	6,27,700	75.0	100.0	315MX	2HE2 313-0803	6,04,780
132.0	180.0	315LX	2HE2 317-0603	7,32,760	90.0	120.0	315LX	2HE2 316-0803	6,82,130
160.0	215.0	355SX	2HE2 350-0603	7,62,950	110.0	150.0	315LX	2HE2 317-0803	7,22,130
180.0	240.0	355MX	2HE2 354-0603	8,41,490	132.0	180.0	355SX	2HE2 350-0803	8,36,640
200.0	270.0	355MX	2HE2 353-0603	9,04,830	150.0	200.0	355MX	2HE2 354-0803	8,78,100
225.0	300.0	355LX	2HE2 356-0603	9,31,960	160.0	215.0	355MX	2HE2 353-0803	9,58,500
250.0	335.0	355LX	2HE2 357-0603	9,96,470	200.0	270.0	355LX	2HE2 356-0803	10,62,900
					225.0	300.0	355LX	2HE2 357-0803	11,71,020

* 45°C Ambient, Insulation class F utilised upto class F limit.

HINDUSTAN IE3 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.18	0.25	63	2HE3 060-0203	7,080	0.12	0.16	63	2HE3 060-0403	6,960
0.25	0.33	63	2HE3 063-0203	7,790	0.18	0.25	63	2HE3 063-0403	7,540
0.37	0.50	71	2HE3 070-0203	8,160	0.25	0.33	71	2HE3 070-0403	8,170
0.55	0.75	71	2HE3 073-0203	10,620	0.37	0.50	71	2HE3 073-0403	8,420
0.75	1.0	80	2HE3 080-0203	10,970	0.55	0.75	80	2HE3 080-0403	11,020
1.1	1.5	80	2HE3 083-0203	11,970	0.75	1.0	80	2HE3 083-0403	11,170
1.5	2.0	90S	2HE3 090-0203	13,720	1.1	1.5	90S	2HE3 090-0403	13,790
2.2	3.0	90L	2HE3 096-0203	17,620	1.5	2.0	90L	2HE3 096-0403	16,760
3.7	5.0	100L	2HE3 106-0203	22,600	2.2	3.0	100L	2HE3 106-0403	19,940
5.5	7.5	132S	2HE3 130-0203	35,680	3.7	5.0	112M	2HE3 123-0403	25,250
7.5	10.0	132S	2HE3 131-0203	36,920	5.5	7.5	132S	2HE3 130-0403	35,060
9.3	12.5	160M	2HE3 163-0203	59,730	7.5	10.0	132M	2HE3 133-0403	41,440
11.0	15.0	160M	2HE3 164-0203	64,490	9.3	12.5	160M	2HE3 163-0403	65,470
15.0	20.0	160M	2HE3 165-0203	75,550	11.0	15.0	160M	2HE3 164-0403	66,840
18.5	25.0	160L	2HE3 166-0203	97,090	15.0	20.0	160L	2HE3 166-0403	81,510
22.0	30.0	180M	2HE3 183-0203	1,07,710	18.5	25.0	180M	2HE3 183-0403	1,04,310
30.0	40.0	200L	2HE3 206-0203	1,60,150	22.0	30.0	180L	2HE3 186-0403	1,14,250
37.0	50.0	200L	2HE3 207-0203	1,94,450	30.0	40.0	200L	2HE3 206-0403	1,57,580
45.0	60.0	225M	2HE3 223-0203	2,50,240	37.0	50.0	225SX	2HE3 220-0403	1,84,290
55.0	75.0	250M	2HE3 253-0203	3,36,880	45.0	60.0	225MX	2HE3 223-0403	2,23,370
75.0	100.0	280S	2HE3 280-0203	4,20,730	55.0	75.0	250MX	2HE3 253-0403	3,06,960
90.0	120.0	280M	2HE3 283-0203	4,85,350	75.0	100.0	280SX	2HE3 280-0403	3,73,580
110.0	150.0	315S	2HE3 310-0203	6,12,990	90.0	120.0	280MX	2HE3 283-0403	4,35,150
132.0	180.0	315M	2HE3 314-0203	7,53,380	110.0	150.0	315SX	2HE3 310-0403	5,27,060
160.0	215.0	315L	2HE3 316-0203	8,25,280	132.0	180.0	315MX	2HE3 314-0403	6,17,570
180.0	240.0	315L	2HE3 318-0203	8,68,810	160.0	215.0	315LX	2HE3 316-0403	7,24,560
200.0	270.0	315L	2HE3 317-0203	9,63,530	180.0	240.0	315LX	2HE3 318-0403	7,92,220
225.0	300.0	355S	2HE3 350-0203	10,19,590	200.0	270.0	315LX	2HE3 317-0403	8,79,560
250.0	335.0	355M	2HE3 353-0203	10,79,230	225.0	300.0	355SX	2HE3 350-0403	10,16,000
275.0	370.0	355L	2HE3 356-0203	11,42,560	250.0	335.0	355MX	2HE3 353-0403	10,85,170
315.0	425.0	355L	2HE3 357-0203	11,70,030	275.0	370.0	355LX	2HE3 356-0403	11,10,830
					315.0	425.0	355LX	2HE3 357-0403	12,59,390

HINDUSTAN IE3 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
6 Pole, 1000 rpm					8 Pole, 750 rpm				
0.18	0.25	71	2HE3 073-0603	10,370	0.12	0.16	71	2HE3 073-0803	11,260
0.25	0.33	71	2HE3 074-0603	11,070	0.18	0.25	80	2HE3 080-0803	11,610
0.37	0.50	80	2HE3 080-0603	11,960	0.25	0.33	80	2HE3 083-0803	12,410
0.55	0.75	80	2HE3 083-0603	12,270	0.37	0.50	90S	2HE3 090-0803	13,270
0.75	1.0	90S	2HE3 090-0603	13,800	0.55	0.75	90L	2HE3 096-0803	15,060
1.1	1.5	90L	2HE3 096-0603	15,160	0.75	1.0	100L	2HE3 106-0803	19,230
1.5	2.0	100L	2HE3 106-0603	20,930	1.1	1.5	100L	2HE3 107-0803	22,370
2.2	3.0	112M	2HE3 123-0603	23,240	1.5	2.0	112M	2HE3 123-0803	25,340
3.7	5.0	132S	2HE3 130-0603	36,210	2.2	3.0	132S	2HE3 130-0803	34,260
5.5	7.5	132M	2HE3 133-0603	44,500	3.7	5.0	160M	2HE3 163-0803	59,560
7.5	10.0	160M	2HE3 163-0603	66,330	5.5	7.5	160M	2HE3 164-0803	66,410
9.3	12.5	160L	2HE3 166-0603	74,180	7.5	10.0	160L	2HE3 166-0803	81,480
11.0	15.0	160L	2HE3 167-0603	81,650	9.3	12.5	180M	2HE3 183-0803	1,03,470
15.0	20.0	180L	2HE3 186-0603	1,06,640	11.0	15.0	180L	2HE3 186-0803	1,09,120
18.5	25.0	200L	2HE3 206-0603	1,45,670	15.0	20.0	200L	2HE3 206-0803	1,70,320
22.0	30.0	200L	2HE3 207-0603	1,52,290	18.5	25.0	225SX	2HE3 220-0803	2,14,350
30.0	40.0	225MX	2HE3 223-0603	2,34,340	22.0	30.0	225MX	2HE3 223-0803	2,38,140
37.0	50.0	250MX	2HE3 253-0603	3,15,130	30.0	40.0	250MX	2HE3 253-0803	3,23,090
45.0	60.0	280SX	2HE3 280-0603	3,77,450	37.0	50.0	280SX	2HE3 280-0803	4,08,490
55.0	75.0	280MX	2HE3 283-0603	4,33,420	45.0	60.0	280MX	2HE3 283-0803	4,62,250
75.0	100.0	315SX	2HE3 310-0603	5,17,350	55.0	75.0	315SX	2HE3 310-0803	5,60,140
90.0	120.0	315MX	2HE3 313-0603	6,47,330	75.0	100.0	315MX	2HE3 313-0803	6,95,510
110.0	150.0	315MX	2HE3 314-0603	7,21,850	90.0	120.0	315LX	2HE3 316-0803	7,84,460
132.0	180.0	315LX	2HE3 317-0603	8,42,660	110.0	150.0	315LX	2HE3 317-0803	8,30,460
160.0	215.0	355SX	2HE3 350-0603	8,77,400	132.0	180.0	355SX	2HE3 350-0803	9,62,140
180.0	240.0	355MX	2HE3 354-0603	9,67,710	150.0	200.0	355MX	2HE3 354-0803	10,09,830
200.0	270.0	355MX	2HE3 353-0603	10,40,560	160.0	215.0	355MX	2HE3 353-0803	11,02,290
225.0	300.0	355LX	2HE3 356-0603	10,71,770	200.0	270.0	355LX	2HE3 356-0803	12,22,350
250.0	335.0	355LX	2HE3 357-0603	11,73,420	225.0	300.0	355LX	2HE3 357-0803	13,46,670

HINDUSTAN IE4 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.37	0.50	71	2HE4 070-0203	10,610	0.25	0.33	71	2HE4 070-0403	10,860
0.55	0.75	71	2HE4 073-0203	13,810	0.37	0.50	71	2HE4 073-0403	11,200
0.75	1.0	80	2HE4 080-0203	14,270	0.55	0.75	80	2HE4 080-0403	14,660
1.1	1.5	80	2HE4 083-0203	15,570	0.75	1.0	80	2HE4 083-0403	14,850
1.5	2.0	90S	2HE4 090-0203	17,850	1.1	1.5	90S	2HE4 090-0403	18,340
2.2	3.0	90L	2HE4 096-0203	22,910	1.5	2.0	90L	2HE4 096-0403	22,290
3.7	5.0	100L	2HE4 106-0203	29,390	2.2	3.0	100L	2HE4 106-0403	26,510
5.5	7.5	132S	2HE4 130-0203	46,380	3.7	5.0	112M	2HE4 123-0403	33,590
7.5	10.0	132S	2HE4 131-0203	48,000	5.5	7.5	132S	2HE4 130-0403	46,630
9.3	12.5	160M	2HE4 163-0203	77,650	7.5	10.0	132M	2HE4 133-0403	55,130
11.0	15.0	160M	2HE4 164-0203	83,840	9.3	12.5	160M	2HE4 163-0403	87,070
15.0	20.0	160M	2HE4 165-0203	98,220	11.0	15.0	160M	2HE4 164-0403	88,910
18.5	25.0	160L	2HE4 166-0203	1,26,220	15.0	20.0	160L	2HE4 166-0403	1,08,420
22.0	30.0	180M	2HE4 183-0203	1,40,020	18.5	25.0	180M	2HE4 183-0403	1,38,740
30.0	40.0	200L	2HE4 206-0203	2,08,200	22.0	30.0	180L	2HE4 186-0403	1,51,960
37.0	50.0	200L	2HE4 207-0203	2,52,800	30.0	40.0	200L	2HE4 206-0403	2,09,590
45.0	60.0	225M	2HE4 223-0203	3,25,320	37.0	50.0	225SX	2HE4 220-0403	2,45,110
55.0	75.0	250M	2HE4 253-0203	4,37,950	45.0	60.0	225MX	2HE4 223-0403	2,97,080
75.0	100.0	280S	2HE4 280-0203	5,25,910	55.0	75.0	250MX	2HE4 253-0403	4,08,260
90.0	120.0	280M	2HE4 283-0203	6,06,690	75.0	100.0	280SX	2HE4 280-0403	4,78,190
110.0	150.0	315S	2HE4 310-0203	7,66,240	90.0	120.0	280MX	2HE4 283-0403	5,57,000
132.0	180.0	315M	2HE4 314-0203	9,41,740	110.0	150.0	315SX	2HE4 310-0403	6,74,630
160.0	215.0	315L	2HE4 316-0203	10,31,610	132.0	180.0	315MX	2HE4 314-0403	7,90,490
180.0	240.0	315L	2HE4 318-0203	10,86,010	160.0	215.0	315LX	2HE4 316-0403	9,27,450
200.0	270.0	315L	2HE4 317-0203	12,04,420	180.0	240.0	315LX	2HE4 318-0403	10,14,050
225.0	300.0	355S	2HE4 350-0203	12,74,500	200.0	270.0	315LX	2HE4 317-0403	11,25,840
250.0	335.0	355M	2HE4 353-0203	13,49,030	225.0	300.0	355SX	2HE4 350-0403	13,00,480
275.0	370.0	355L	2HE4 356-0203	14,28,210	250.0	335.0	355MX	2HE4 353-0403	13,89,020
315.0	425.0	355L	2HE4 357-0203	14,62,540	275.0	370.0	355LX	2HE4 356-0403	14,21,860
					315.0	425.0	355LX	2HE4 357-0403	16,12,030

HINDUSTAN IE4 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
6 Pole, 1000 rpm					8 Pole, 750 rpm				
0.18	0.25	71	2HE4 073-0603	13,480	0.12	0.16	71	2HE4 073-0803	14,630
0.25	0.33	71	2HE4 074-0603	14,390	0.18	0.25	80	2HE4 080-0803	15,450
0.37	0.50	80	2HE4 080-0603	15,560	0.25	0.33	80	2HE4 083-0803	16,520
0.55	0.75	80	2HE4 083-0603	15,950	0.37	0.50	90S	2HE4 090-0803	17,650
0.75	1.0	90S	2HE4 090-0603	17,950	0.55	0.75	90L	2HE4 096-0803	20,040
1.1	1.5	90L	2HE4 096-0603	19,720	0.75	1.0	100L	2HE4 106-0803	25,580
1.5	2.0	100L	2HE4 106-0603	27,210	1.1	1.5	100L	2HE4 107-0803	29,750
2.2	3.0	112M	2HE4 123-0603	30,210	1.5	2.0	112M	2HE4 123-0803	33,700
3.7	5.0	132S	2HE4 130-0603	47,070	2.2	3.0	132S	2HE4 130-0803	45,570
5.5	7.5	132M	2HE4 133-0603	57,850	3.7	5.0	160M	2HE4 163-0803	79,220
7.5	10.0	160M	2HE4 163-0603	86,230	5.5	7.5	160M	2HE4 164-0803	88,330
9.3	12.5	160L	2HE4 166-0603	96,430	7.5	10.0	160L	2HE4 166-0803	1,08,380
11.0	15.0	160L	2HE4 167-0603	1,06,140	9.3	12.5	180M	2HE4 183-0803	1,37,610
15.0	20.0	180L	2HE4 186-0603	1,38,640	11.0	15.0	180L	2HE4 186-0803	1,45,140
18.5	25.0	200L	2HE4 206-0603	1,89,370	15.0	20.0	200L	2HE4 206-0803	2,26,530
22.0	30.0	200L	2HE4 207-0603	1,97,980	18.5	25.0	225SX	2HE4 220-0803	2,85,090
30.0	40.0	225MX	2HE4 223-0603	3,04,640	22.0	30.0	225MX	2HE4 223-0803	3,16,740
37.0	50.0	250MX	2HE4 253-0603	4,09,680	30.0	40.0	250MX	2HE4 253-0803	4,29,710
45.0	60.0	280SX	2HE4 280-0603	4,90,680	37.0	50.0	280SX	2HE4 280-0803	5,43,290
55.0	75.0	280MX	2HE4 283-0603	5,63,450	45.0	60.0	280MX	2HE4 283-0803	6,14,790
75.0	100.0	315SX	2HE4 310-0603	6,46,680	55.0	75.0	315SX	2HE4 310-0803	7,44,980
90.0	120.0	315MX	2HE4 313-0603	8,09,160	75.0	100.0	315MX	2HE4 313-0803	9,25,040
110.0	150.0	315MX	2HE4 314-0603	9,02,310	90.0	120.0	315LX	2HE4 316-0803	10,43,330
132.0	180.0	315LX	2HE4 317-0603	10,53,330	110.0	150.0	315LX	2HE4 317-0803	11,04,510
160.0	215.0	355SX	2HE4 350-0603	10,96,750	132.0	180.0	355SX	2HE4 350-0803	12,79,660
180.0	240.0	355MX	2HE4 354-0603	12,09,640	150.0	200.0	355MX	2HE4 354-0803	13,43,070
200.0	270.0	355MX	2HE4 353-0603	13,00,700	160.0	215.0	355MX	2HE4 353-0803	14,66,050
225.0	300.0	355LX	2HE4 356-0603	13,39,720	200.0	270.0	355LX	2HE4 356-0803	16,25,730
250.0	335.0	355LX	2HE4 357-0603	14,66,780	225.0	300.0	355LX	2HE4 357-0803	17,91,070

HINDUSTAN POWER HORSE series IE2 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'H' insulation, IP55 protection, Epoxy base paint, PTC thermistors, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
75.0	100.0	280S	2PH2 280-0203	3,76,840	75.0	100.0	280SX	2PH2 280-0403	3,34,620
90.0	120.0	280M	2PH2 283-0203	4,34,680	90.0	120.0	280MX	2PH2 283-0403	3,89,750
110.0	150.0	315S	2PH2 310-0203	5,49,050	110.0	150.0	315SX	2PH2 310-0403	4,72,080
132.0	180.0	315M	2PH2 314-0203	6,74,790	132.0	180.0	315MX	2PH2 314-0403	5,53,130
160.0	215.0	315L	2PH2 316-0203	7,39,160	160.0	215.0	315LX	2PH2 316-0403	6,48,950
180.0	240.0	315L	2PH2 318-0203	7,78,140	180.0	240.0	315LX	2PH2 318-0403	7,09,560
200.0	270.0	315L	2PH2 317-0203	8,62,990	200.0	270.0	315LX	2PH2 317-0403	7,87,800
225.0	300.0	355S	2PH2 350-0203	9,71,730	225.0	300.0	355SX	2PH2 350-0403	9,06,050
250.0	335.0	355M	2PH2 353-0203	9,71,730	250.0	335.0	355MX	2PH2 353-0403	9,61,350
275.0	370.0	355L	2PH2 356-0203	10,23,350	275.0	370.0	355LX	2PH2 356-0403	9,94,920
315.0	425.0	355L	2PH2 357-0203	10,47,950	315.0	425.0	355LX	2PH2 357-0403	11,28,000
6 Pole, 1000 rpm					8 Pole, 750 rpm				
45.0	60.0	280SX	2PH2 280-0603	3,38,070	37.0	50.0	280SX	2PH2 280-0803	3,65,880
55.0	75.0	280MX	2PH2 283-0603	3,88,220	45.0	60.0	280MX	2PH2 283-0803	4,14,010
75.0	100.0	315SX	2PH2 310-0603	4,63,360	55.0	75.0	315SX	2PH2 310-0803	5,01,670
90.0	120.0	315MX	2PH2 313-0603	5,79,800	75.0	100.0	315MX	2PH2 313-0803	6,22,930
110.0	150.0	315MX	2PH2 314-0603	6,46,540	90.0	120.0	315LX	2PH2 316-0803	7,02,610
132.0	180.0	315LX	2PH2 317-0603	7,54,730	110.0	150.0	315LX	2PH2 317-0803	7,43,800
160.0	215.0	355SX	2PH2 350-0603	7,85,860	132.0	180.0	355SX	2PH2 350-0803	8,61,730
180.0	240.0	355MX	2PH2 354-0603	8,66,740	150.0	200.0	355MX	2PH2 354-0803	9,04,450
200.0	270.0	355MX	2PH2 353-0603	9,31,960	160.0	215.0	355MX	2PH2 353-0803	9,87,270
225.0	300.0	355LX	2PH2 356-0603	9,59,930	200.0	270.0	355LX	2PH2 356-0803	10,94,790
250.0	335.0	355LX	2PH2 357-0603	10,26,360	225.0	300.0	355LX	2PH2 357-0803	12,06,150

HINDUSTAN POWER HORSE series IE3 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'H' insulation, IP55 protection, Epoxy base paint, PTC thermistors, continuous rated (S1 duty) with bare shaft & key as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
75.0	100.0	280S	2PH3 280-0203	4,33,360	75.0	100.0	280SX	2PH3 280-0403	3,84,770
90.0	120.0	280M	2PH3 283-0203	4,99,910	90.0	120.0	280MX	2PH3 283-0403	4,48,210
110.0	150.0	315S	2PH3 310-0203	6,31,420	110.0	150.0	315SX	2PH3 310-0403	5,42,880
132.0	180.0	315M	2PH3 314-0203	7,76,000	132.0	180.0	315MX	2PH3 314-0403	6,36,110
160.0	215.0	315L	2PH3 316-0203	8,50,040	160.0	215.0	315LX	2PH3 316-0403	7,46,310
180.0	240.0	315L	2PH3 318-0203	8,94,870	180.0	240.0	315LX	2PH3 318-0403	8,16,010
200.0	270.0	315L	2PH3 317-0203	9,92,420	200.0	270.0	315LX	2PH3 317-0403	9,05,980
225.0	300.0	355S	2PH3 350-0203	10,50,170	225.0	300.0	355SX	2PH3 350-0403	10,46,490
250.0	335.0	355M	2PH3 353-0203	11,11,630	250.0	335.0	355MX	2PH3 353-0403	11,17,700
275.0	370.0	355L	2PH3 356-0203	11,76,830	275.0	370.0	355LX	2PH3 356-0403	11,44,150
315.0	425.0	355L	2PH3 357-0203	12,05,130	315.0	425.0	355LX	2PH3 357-0403	12,97,190
6 Pole, 1000 rpm					8 Pole, 750 rpm				
45.0	60.0	280SX	2PH3 280-0603	3,88,780	37.0	50.0	280SX	2PH3 280-0803	4,20,750
55.0	75.0	280MX	2PH3 283-0603	4,46,450	45.0	60.0	280MX	2PH3 283-0803	4,76,120
75.0	100.0	315SX	2PH3 310-0603	5,32,860	55.0	75.0	315SX	2PH3 310-0803	5,76,940
90.0	120.0	315MX	2PH3 313-0603	6,66,770	75.0	100.0	315MX	2PH3 313-0803	7,16,390
110.0	150.0	315MX	2PH3 314-0603	7,43,490	90.0	120.0	315LX	2PH3 316-0803	8,07,990
132.0	180.0	315LX	2PH3 317-0603	8,67,940	110.0	150.0	315LX	2PH3 317-0803	8,55,360
160.0	215.0	355SX	2PH3 350-0603	9,03,720	132.0	180.0	355SX	2PH3 350-0803	9,91,020
180.0	240.0	355MX	2PH3 354-0603	9,96,750	150.0	200.0	355MX	2PH3 354-0803	10,40,120
200.0	270.0	355MX	2PH3 353-0603	11,04,040	160.0	215.0	355MX	2PH3 353-0803	11,35,350
225.0	300.0	355LX	2PH3 356-0603	11,03,910	200.0	270.0	355LX	2PH3 356-0803	12,59,010
250.0	335.0	355LX	2PH3 357-0603	12,08,630	225.0	300.0	355LX	2PH3 357-0803	13,87,080

HINDUSTAN DUPLEX COOLING type IE3 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 40°C, TEFC, Class 'H' insulation with class 'F' temp. rise, IP55 protection, continuous rated (S1 duty) with bare shaft & key inclusive of PTC thermistors & anti condensation heaters as per IS:12615 / IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
250.0	335.0	315M	2HD3 313-0203	9,59,000	250.0	335.0	315MX	2HD3 313-0403	9,27,200
315.0	425.0	315L	2HD3 316-0203	10,56,880	315.0	425.0	315LX	2HD3 316-0403	10,77,300
355.0	475.0	355S	2HD3 350-0203	13,32,850	355.0	475.0	355SX	2HD3 350-0403	13,28,270
400.0	536.0	355M	2HD3 353-0203	14,64,670	400.0	536.0	355MX	2HD3 353-0403	14,35,930
450.0	603.0	355M	2HD3 354-0203	16,10,960	450.0	603.0	355MX	2HD3 354-0403	16,66,300
500.0	670.0	355L	2HD3 356-0203	17,71,990	500.0	670.0	355LX	2HD3 356-0403	17,21,880
6 Pole, 1000 rpm					8 Pole, 750 rpm				
160.0	215.0	315SX	2HD3 310-0603	7,87,550	160.0	215.0	315MX	2HD3 313-0803	9,44,300
200.0	270.0	315MX	2HD3 313-0603	9,44,780	200.0	270.0	315LX	2HD3 316-0803	10,67,060
250.0	335.0	315LX	2HD3 316-0603	10,39,260	250.0	335.0	355MX	2HD3 353-0803	17,38,510
315.0	425.0	355MX	2HD3 353-0603	13,66,300	315.0	425.0	355LX	2HD3 356-0803	19,10,450
355.0	475.0	355LX	2HD3 356-0603	14,85,100					
400.0	536.0	355LX	2HD3 357-0603	17,94,090					

HINDUSTAN Two speed induction motors suitable for 415V \pm 10%, 50Hz \pm 5%, combined \pm 10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS/IEC:60034-1.

KW	HP	Frame	Polarity	Type Designation	List Price ₹
0.09/0.12	0.125/0.16	63	4/2	2HS5 063-4203	8,380
0.25/0.25	0.33/0.33	71	4/2	2HS5 073-4203	8,600
0.30/0.40	0.4/0.54	71	4/2	2HS5 074-4203	10,360
0.37/0.55	0.50/0.75	80	4/2	2HS5 080-4203	11,000
0.45/0.60	0.60/0.80	80	4/2	2HS5 083-4203	12,960
0.75/1.1	1.0/1.5	90S	4/2	2HS5 090-4203	14,130
1.05/1.65	1.4/2.2	90L	4/2	2HS5 096-4203	17,600
1.5/1.5	2.0/2.0	100L	4/2	2HS5 106-4203	22,060
1.65/2.2	2.2/3.0	100L	4/2	2HS5 107-4203	22,940
2.2/2.2	3.0/3.0	112M	4/2	2HS5 123-4203	29,980
3.0/4.1	4.0/5.5	112M	4/2	2HS5 124-4203	31,420
3.7/3.7	5.0/5.0	132S	4/2	2HS5 130-4203	34,460
4.0/5.1	5.4/6.8	132S	4/2	2HS5 131-4203	36,190
5.5/5.5	7.5/7.5	132M	4/2	2HS5 133-4203	49,870
6.0/7.5	8.0/10.0	132M	4/2	2HS5 134-4203	52,390
7.5/7.5	10.0/10.0	160M	4/2	2HS5 163-4203	56,900
9.0/10.5	12.0/14.0	160M	4/2	2HS5 164-4203	73,310
11.0/11.0	15.0/15.0	160L	4/2	2HS5 166-4203	86,300
12.0/14.2	16.0/19.0	160L	4/2	2HS5 167-4203	90,590
15.0/15.0	20.0/20.0	180M	4/2	2HS5 183-4203	93,960
18.0/21.0	24.0/28.0	180L	4/2	2HS5 186-4203	1,03,010
22.0/24.0	30.0/32.0	200L	4/2	2HS5 206-4203	1,41,960
30.0/36.0	40.0/48.0	225MX	4/2	2HS5 223-4203	2,19,050
41.0/52.0	55.0/70.0	250MX	4/2	2HS5 253-4203	2,90,200
60.0/75.0	80.0/100.0	280SX	4/2	2HS5 280-4203	4,08,650
70.0/85.0	94.0/114.0	280MX	4/2	2HS5 283-4203	4,73,760
85.0/100.0	114.0/134.0	315SX	4/2	2HS5 310-4203	6,70,280
100.0/120.0	134.0/160.0	315MX	4/2	2HS5 313-4203	7,89,020
0.093/0.12	0.125/0.16	80	8/4	2HS5 080-8403	12,290
0.18/0.25	0.25/0.33	80	8/4	2HS5 083-8403	13,150
0.25/0.37	0.33/0.50	90S	8/4	2HS5 090-8403	13,720
0.37/0.55	0.50/0.75	90L	8/4	2HS5 096-8403	15,440
0.55/0.93	0.75/1.25	100L	8/4	2HS5 106-8403	17,770
0.75/1.1	1.0/1.5	100L	8/4	2HS5 107-8403	20,400
1.1/1.8	1.5/2.4	112M	8/4	2HS5 123-8403	23,060
1.8/2.7	2.4/3.6	132S	8/4	2HS5 130-8403	31,010
2.2/3.7	3.0/5.0	132M	8/4	2HS5 133-8403	50,270
3.0/3.9	4.0/5.2	132M	8/4	2HS5 134-8403	52,770
3.7/5.5	5.0/7.5	160M	8/4	2HS5 164-8403	57,530
5.5/9.3	7.5/12.5	160L	8/4	2HS5 166-8403	70,560

HINDUSTAN Two speed induction motors suitable for 415V \pm 10%, 50Hz \pm 5%, combined \pm 10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IS/IEC:60034-1.

KW	HP	Frame	Polarity	Type Designation	List Price ₹
7.5/10.5	10.0/14.0	180M	8/4	2HS5 183-8403	94,320
9.3/12.0	12.5/16.0	180L	8/4	2HS5 186-8403	99,470
11.0/15.0	15.0/20.0	200L	8/4	2HS5 206-8403	1,42,200
15.0/22.0	20.0/30.0	200L	8/4	2HS5 207-8403	1,59,960
18.5/24.0	25.0/32.0	225MX	8/4	2HS5 223-8403	2,14,720
26.0/34.0	35.0/45.0	250MX	8/4	2HS5 253-8403	2,78,230
30.0/37.0	40.0/50.0	250MX	8/4	2HS5 254-8403	3,11,380
37.0/45.0	50.0/60.0	280SX	8/4	2HS5 280-8403	3,91,470
28.0/55.0	37.0/75.0	280MX	8/4	2HS5 283-8403	4,29,700
45.0/55.0	60.0/75.0	315SX	8/4	2HS5 310-8403	5,19,920
55.0/75.0	75.0/100.0	315MX	8/4	2HS5 313-8403	6,48,670
0.12/0.15	0.16/0.20	71	6/4	2HS5 073-6403	10,990
0.30/0.45	0.40/0.60	80	6/4	2HS5 083-6403	12,400
0.45/0.67	0.60/0.90	90S	6/4	2HS5 090-6403	13,520
0.75/1.1	1.0/1.5	90L	6/4	2HS5 096-6403	14,540
1.05/1.5	1.4/2.0	100L	6/4	2HS5 106-6403	17,880
1.65/2.2	2.2/3.0	112M	6/4	2HS5 123-6403	22,300
2.7/3.9	3.6/5.2	132S	6/4	2HS5 130-6403	32,360
4.2/5.7	5.6/7.6	132M	6/4	2HS5 133-6403	37,920
5.5/9.0	7.5/12.0	160M	6/4	2HS5 164-6403	55,590
9.0/12.0	12.0/16.0	160L	6/4	2HS5 166-6403	70,240
11.0/16.5	15.0/22.0	180L	6/4	2HS5 186-6403	96,620
16.5/22.0	22.0/30.0	200L	6/4	2HS5 206-6403	1,37,160
22.0/30.0	30.0/40.0	225MX	6/4	2HS5 223-6403	2,09,680
30.0/37.0	40.0/50.0	250MX	6/4	2HS5 253-6403	2,80,930
30.0/45.0	40.0/60.0	280SX	6/4	2HS5 280-6403	3,51,720
45.0/55.0	60.0/75.0	280MX	6/4	2HS5 283-6403	4,01,640
3.7/5.5	5.0/7.5	160M	8/6	2HS5 164-8603	61,560
5.5/7.5	7.5/10.0	160L	8/6	2HS5 166-8603	75,480
6.3/9.3	8.5/12.5	180M	8/6	2HS5 183-8603	1,00,850
7.5/11.0	10.0/15.0	180L	8/6	2HS5 186-8603	1,06,320
11.0/15.0	15.0/20.0	200L	8/6	2HS5 206-8603	1,52,070
16.8/22.0	22.5/30.0	225MX	8/6	2HS5 223-8603	2,29,650
22.0/30.0	30.0/40.0	250MX	8/6	2HS5 253-8603	2,97,650

HINDUSTAN Cooling tower induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, flange mounted (B5 construction), ambient temperature 50°C, TE construction, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) as per IS/IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
4 Pole, 1500 rpm, IE2					4 Pole, 1500 rpm, IE3				
0.37	0.50	71	2KL2 073-0405	8,070	0.37	0.50	71	2KL3 073-0405	9,280
0.55	0.75	80	2KL2 080-0405	10,520	0.55	0.75	80	2KL3 080-0405	12,100
0.75	1.0	80	2KL2 083-0405	10,700	0.75	1.0	80	2KL3 083-0405	12,300
1.1	1.5	90S	2KL2 090-0405	13,190	1.1	1.5	90S	2KL3 090-0405	15,170
1.5	2.0	90L	2KL2 096-0405	15,340	1.5	2.0	90L	2KL3 096-0405	17,640
6 Pole, 1000 rpm, IE2					6 Pole, 1000 rpm, IE3				
0.75	1.0	90S	2KL2 090-0605	13,200	0.75	1.0	90S	2KL3 090-0605	15,200
1.1	1.5	90L	2KL2 096-0605	15,020	1.1	1.5	90L	2KL3 096-0605	17,260
1.5	2.0	100L	2KL2 106-0605	19,470	1.5	2.0	100L	2KL3 106-0605	22,410
2.2	3.0	112M	2KL2 123-0605	22,220	2.2	3.0	112M	2KL3 123-0605	25,580
3.7	5.0	132S	2KL2 130-0605	34,610	3.7	5.0	132S	2KL3 130-0605	39,800
5.5	7.5	132M	2KL2 133-0605	42,570	5.5	7.5	132M	2KL3 133-0605	48,970
7.5	10.0	160M	2KL2 164-0605	61,990	7.5	10.0	160M	2KL3 164-0605	71,280
9.3	12.5	160L	2KL2 166-0605	72,670	9.3	12.5	160L	2KL3 166-0605	83,580
11.0	15.0	160L	2KL2 167-0605	78,100	11.0	15.0	160L	2KL3 167-0605	89,820
8 Pole, 750 rpm, IE2					8 Pole, 750 rpm, IE3				
1.1	1.5	100L	2KL2 106-0805	21,400	1.1	1.5	100L	2KL3 106-0805	24,620
1.5	2.0	112M	2KL2 123-0805	24,240	1.5	2.0	112M	2KL3 123-0805	27,880
2.2	3.0	132S	2KL2 130-0805	32,750	2.2	3.0	132S	2KL3 130-0805	37,670
3.7	5.0	132M	2KL2 133-0805 *	49,780	3.7	5.0	160M	2KL3 163-0805	65,520
		160M	2KL2 163-0805	56,970	5.5	7.5	160M	2KL3 164-0805	73,040
5.5	7.5	160M	2KL2 164-0805	63,510	7.5	10.0	160L	2KL3 166-0805	89,630
7.5	10.0	160L	2KL2 166-0805	77,950	9.3	12.5	180M	2KL3 183-0805	1,13,820
9.3	12.5	180M	2KL2 183-0805	98,970	11.0	15.0	180L	2KL3 186-0805	1,20,040
11.0	15.0	180L	2KL2 186-0805	1,04,370	15.0	20.0	200L	2KL3 206-0805	1,82,450
15.0	20.0	200L	2KL2 206-0805	1,58,650					
10 Pole, 600 rpm					12 Pole, 500 rpm				
1.5	2.0	132S	2HL1 130-1005	28,050	1.1	1.5	132S	2HL1 130-1205	28,050
2.2	3.0	132M	2HL1 133-1005	45,480	1.5	2.0	132M	2HL1 133-1205	41,960
3.7	5.0	160M	2HL1 164-1005	54,300	2.2	3.0	160M	2HL1 164-1205	49,350
5.5	7.5	180M	2HL1 183-1005	81,490	3.7	5.0	160L	2HL1 166-1205	60,520
7.5	10.0	180L	2HL1 186-1005	91,960	5.5	7.5	180M	2HL1 183-1205	78,040
9.3	12.5	180L	2HL1 187-1005	98,110	7.5	10.0	180L	2HL1 186-1205	91,020
11.0	15.0	180L	2HL1 188-1005	1,09,720	9.3	12.5	180L	2HL1 187-1205	1,04,010
15.0	20.0	200L	2HL1 206-1005	1,51,970	11.0	15.0	200L	2HL1 206-1205	1,45,930
18.5	25.0	225MX	2HL1 223-1005	2,03,010	15.0	20.0	225MX	2HL1 223-1205	1,92,520
* 45°C Ambient, Insulation class F utilised upto class F limit.					18.5	25.0	250MX	2HL1 253-1205	2,49,620
					22.0	30.0	280SX	2HL1 280-1205	3,08,000
					30.0	40.0	280MX	2HL1 283-1205	3,38,110
					37.0	50.0	315SX	2HL1 310-1205	5,10,390
					45.0	60.0	315MX	2HL1 314-1205	5,33,370

HINDUSTAN Torque motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, Class 'F' insulation, IP55 protection, with bare shaft & key as per IS/IEC:60034-1.

KW	HP	Torque (kg.m)	Frame	Type Designation	List Price ₹
4 Pole, 1500 rpm					
0.075	0.10	0.048	63	2HT1 063-0403	7,870
0.15	0.20	0.096	71	2HT1 073-0403	9,370
0.22	0.30	0.144	80	2HT1 080-0403	11,900
0.37	0.50	0.240	90S	2HT1 090-0403	13,880
0.55	0.75	0.360	90L	2HT1 096-0403	14,950
0.75	1.0	0.480	100L	2HT1 106-0403	19,320
1.1	1.5	0.720	112M	2HT1 123-0403	25,250
1.23	1.65	0.800	112M	2HT1 124-0403	25,250
1.5	2.0	0.960	112M	2HT1 125-0403	26,470
1.9	2.5	1.200	132S ★	2HT1 130-0403	33,630
2.2	3.0	1.440	132M ★	2HT1 133-0403	49,860
3.7	5.0	2.420	160M ★	2HT1 163-0403	70,350
5.5	7.5	3.570	160L ★	2HT1 166-0403	86,760
6 Pole, 1000 rpm					
0.18	0.25	0.180	90S	2HT1 090-0603	14,670
0.37	0.50	0.360	90L	2HT1 096-0603	14,630
0.55	0.75	0.540	100L	2HT1 106-0603	19,360
0.75	1.0	0.720	112M	2HT1 123-0603	24,200
1.1	1.5	1.080	132S ★	2HT1 130-0603	35,200
1.5	2.0	1.460	132S ★	2HT1 131-0603	43,090
3.7	5.0	3.620	160L ★	2HT1 166-0603	90,180
8 Pole, 750 rpm					
0.037	0.05	0.048	71	2HT1 073-0803	12,350
0.075	0.10	0.096	80	2HT1 080-0803	14,290
0.15	0.20	0.190	90S	2HT1 090-0803	14,950
0.18	0.25	0.240	90L	2HT1 096-0803	16,760
0.37	0.50	0.480	100L	2HT1 106-0803	19,230
0.55	0.75	0.720	112M	2HT1 123-0803	24,720
0.75	1.0	0.960	132S ★	2HT1 130-0803	33,680
1.1	1.5	1.440	132M ★	2HT1 133-0803	65,030
12 Pole, 500 rpm					
0.37	0.50	0.720	112M	2HT1 123-1203	25,110

★ - With forced cooling arrangement.

HINDUSTAN motors for Fire Fighting application with IE2 efficiency class, Totally Enclosed Fan Cooled (TEFC) construction, Squirrel cage, 3 phase, B3 mounting, IP 55 protection, suitable for operation on $415 \pm 10\%V$, $50Hz \pm 5\%$ AC supply, Ambient temperature $40^{\circ}C$, Class F insulation with temperature rise limited to Class F, Altitude less than 1000 m above m.s.l., Service Factor 1.0, Performance & Efficiency values conforming to IS:12615, with bare shaft & key.

KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm				
3.7	5.0	100L	2HE2 106-0203-G	19,020
5.5	7.5	112M	2HE2 123-0203-G	25,720
7.5	10.0	132S	2HE2 130-0203-G	35,200
9.3	12.5	132M	2HE2 133-0203-G1	42,240
11.0	15.0	132M	2HE2 133-0203-G2	44,300
		160M	2HE2 164-0203-G	61,120
15.0	20.0	160M	2HE2 165-0203-G1	65,720
18.5	25.0	160M	2HE2 165-0203-G2	78,870
22.0	30.0	160L	2HE2-166-0203-G	88,650
26.0	35.0	180M	2HE2 183-0203-G1	1,07,710
30.0	40.0	180M	2HE2 183-0203-G2	1,18,470
37.0	50.0	200L	2HE2 206-0203-G	1,60,150
45.0	60.0	200L	2HE2 207-0203-G	1,94,450
55.0	75.0	225M	2HE2 223-0203-G1	2,32,780
60.0	80.0	225M	2HE2 223-0203-G2	2,50,240
67.0	90.0	250M	2HE2 253-0203-G1	2,74,400
75.0	100.0	250M	2HE2 253-0203-G2	2,92,690
90.0	120.0	280S	2HE2 280-0203-G1	3,84,150
93.0	125.0	280S	2HE2 280-0203-G2	4,02,440
110.0	150.0	280M	2HE2 283-0203-G	4,85,350
125.0	170.0	315S	2HE2 310-0203-G	6,25,440
132.0	180.0	315M	2HE2 313-0203-G	6,55,130
150.0	200.0	315M	2HE2 314-0203-G	7,00,350
160.0	215.0	315L	2HE2 316-0203-G	7,17,620

HINDUSTAN Flameproof Ex'd' IE2 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.18	0.25	63 FLP	2FE2 060-0203	16,300	0.12	0.16	63 FLP	2FE2 060-0403	16,060
0.25	0.33	63 FLP	2FE2 063-0203	16,380	0.18	0.25	63 FLP	2FE2 063-0403	16,060
0.37	0.50	71 FLP	2FE2 070-0203	16,700	0.25	0.33	71 FLP	2FE2 070-0403	16,350
0.55	0.75	71 FLP	2FE2 073-0203	18,690	0.37	0.50	71 FLP	2FE2 073-0403	16,430
0.75	1.0	80 FLP	2FE2 080-0203	19,250	0.55	0.75	80 FLP	2FE2 080-0403	18,120
1.1	1.5	80 FLP	2FE2 083-0203	21,530	0.75	1.0	80 FLP	2FE2 083-0403	18,840
1.5	2.0	90 FLP	2FE2 090-0203	21,990	1.1	1.5	90 FLP	2FE2 090-0403	21,530
2.2	3.0	90 FLP	2FE2 096-0203	30,090	1.5	2.0	90 FLP	2FE2 096-0403	23,370
3.7	5.0	100L FLP	2FE2 106-0203	38,220	2.2	3.0	100L FLP	2FE2 106-0403	29,720
5.5	7.5	112M FLP	2FE2 123-0203 *	47,390	3.7	5.0	112M FLP	2FE2 123-0403	37,640
		132M FLP	2FE2 130-0203	54,200	5.5	7.5	132M FLP	2FE2 130-0403	51,760
7.5	10.0	132M FLP	2FE2 131-0203	59,840	7.5	10.0	132M FLP	2FE2 133-0403	58,920
9.3	12.5	160L FLP	2FE2 163-0203	85,890	9.3	12.5	160L FLP	2FE2 163-0403	86,220
11.0	15.0	160L FLP	2FE2 164-0203	1,00,370	11.0	15.0	160L FLP	2FE2 164-0403	91,110
15.0	20.0	160L FLP	2FE2 165-0203	1,21,800	15.0	20.0	160L FLP	2FE2 166-0403	1,10,810
18.5	25.0	160L FLP	2FE2 166-0203	1,38,310	18.5	25.0	180L FLP	2FE2 183-0403	1,25,810
22.0	30.0	180L FLP	2FE2 183-0203	1,64,070	22.0	30.0	180L FLP	2FE2 186-0403	1,49,530
30.0	40.0	200L FLP	2FE2 206-0203	2,20,900	30.0	40.0	200L FLP	2FE2 206-0403	2,00,620
37.0	50.0	200L FLP	2FE2 207-0203	2,86,090	37.0	50.0	225SX FLP	2FE2 220-0403	2,61,300
45.0	60.0	225M FLP	2FE2 223-0203	3,63,140	45.0	60.0	225MX FLP	2FE2 223-0403	3,30,420
55.0	75.0	250M FLP	2FE2 253-0203	4,44,650	55.0	75.0	250MX FLP	2FE2 253-0403	4,04,830
75.0	100.0	280S FLP	2FE2 280-0203	5,46,530	75.0	100.0	280SX FLP	2FE2 280-0403	4,96,080
90.0	120.0	280M FLP	2FE2 283-0203	5,90,990	90.0	120.0	280MX FLP	2FE2 283-0403	5,05,720
110.0	150.0	315S FLP	2FE2 310-0203	6,84,700	110.0	150.0	315SX FLP	2FE2 310-0403	6,03,750
132.0	180.0	315M FLP	2FE2 314-0203	8,11,830	132.0	180.0	315MX FLP	2FE2 314-0403	7,30,710
160.0	215.0	315L FLP	2FE2 316-0203	9,20,400	160.0	215.0	315LX FLP	2FE2 316-0403	7,67,300
180.0	240.0	315L FLP	2FE2 318-0203	11,03,480	180.0	240.0	315LX FLP	2FE2 318-0403	9,18,450
200.0	270.0	315L FLP	2FE2 317-0203	13,71,090	200.0	270.0	315LX FLP	2FE2 317-0403	10,95,070

* 45°C Ambient, Insulation class F utilised upto class F limit.

HINDUSTAN Flameproof Ex'd' IE2 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
6 Pole, 1000 rpm					8 Pole, 750 rpm				
0.18	0.25	71 FLP	2FE2 073-0603	18,030	0.12	0.16	71 FLP	2FE2 073-0803	20,950
0.25	0.33	71 FLP	2FE2 074-0603	18,540	0.18	0.25	80 FLP	2FE2 080-0803	21,410
0.37	0.50	80 FLP	2FE2 080-0603	19,060	0.25	0.33	80 FLP	2FE2 083-0803	21,630
0.55	0.75	80 FLP	2FE2 083-0603	19,600	0.37	0.50	90 FLP	2FE2 090-0803	22,290
0.75	1.0	90 FLP	2FE2 090-0603	22,830	0.55	0.75	90 FLP	2FE2 096-0803	24,260
1.1	1.5	90 FLP	2FE2 096-0603	23,480	0.75	1.0	100L FLP	2FE2 106-0803	29,320
1.5	2.0	100L FLP	2FE2 106-0603	34,010	1.1	1.5	100L FLP	2FE2 107-0803	34,050
2.2	3.0	112M FLP	2FE2 123-0603	39,510	1.5	2.0	112M FLP	2FE2 123-0803	40,920
3.7	5.0	132M FLP	2FE2 130-0603	52,340	2.2	3.0	132M FLP	2FE2 130-0803	54,080
5.5	7.5	132M FLP	2FE2 133-0603	63,430	3.7	5.0	132M FLP	2FE2 133-0803 *	80,040
7.5	10.0	160L FLP	2FE2 163-0603	98,140			160L FLP	2FE2 163-0803	87,410
9.3	12.5	160L FLP	2FE2 166-0603	1,14,450	5.5	7.5	160L FLP	2FE2 164-0803	1,00,420
11.0	15.0	160L FLP	2FE2 167-0603	1,20,190	7.5	10.0	160L FLP	2FE2 166-0803	1,22,470
15.0	20.0	180L FLP	2FE2 186-0603	1,53,720	9.3	12.5	180L FLP	2FE2 183-0803	1,55,830
18.5	25.0	200L FLP	2FE2 206-0603	1,91,170	11.0	15.0	180L FLP	2FE2 186-0803	1,64,030
22.0	30.0	200L FLP	2FE2 207-0603	2,07,390	15.0	20.0	200L FLP	2FE2 206-0803	2,12,220
30.0	40.0	225MX FLP	2FE2 223-0603	3,39,960	18.5	25.0	225SX FLP	2FE2 220-0803	2,63,520
37.0	50.0	250MX FLP	2FE2 253-0603	4,17,490	22.0	30.0	225MX FLP	2FE2 223-0803	3,46,790
45.0	60.0	280SX FLP	2FE2 280-0603	4,84,880	30.0	40.0	250MX FLP	2FE2 253-0803	4,25,900
55.0	75.0	280MX FLP	2FE2 283-0603	5,22,980	37.0	50.0	280SX FLP	2FE2 280-0803	5,46,570
75.0	100.0	315SX FLP	2FE2 310-0603	6,13,280	45.0	60.0	280MX FLP	2FE2 283-0803	5,55,610
90.0	120.0	315MX FLP	2FE2 313-0603	7,19,140	55.0	75.0	315SX FLP	2FE2 310-0803	6,76,970
110.0	150.0	315MX FLP	2FE2 314-0603	7,88,420	75.0	100.0	315MX FLP	2FE2 313-0803	7,92,900
132.0	180.0	315LX FLP	2FE2 317-0603	9,55,670	90.0	120.0	315LX FLP	2FE2 316-0803	8,67,860
* 45°C Ambient, Insulation class F utilised upto class F limit.					110.0	150.0	315LX FLP	2FE2 317-0803	9,67,760

HINDUSTAN Flameproof Ex'd' IE3 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.18	0.25	63 FLP	2FE3 060-0203	18,730	0.12	0.16	63 FLP	2FE3 060-0403	18,470
0.25	0.33	63 FLP	2FE3 063-0203	18,850	0.18	0.25	63 FLP	2FE3 063-0403	18,470
0.37	0.50	71 FLP	2FE3 070-0203	19,210	0.25	0.33	71 FLP	2FE3 070-0403	18,800
0.55	0.75	71 FLP	2FE3 073-0203	21,500	0.37	0.50	71 FLP #	2FE3 073-0403	18,900
0.75	1.0	80 FLP	2FE3 080-0203	22,150	0.55	0.75	80 FLP	2FE3 080-0403	20,820
1.1	1.5	80 FLP	2FE3 083-0203	24,740	0.75	1.0	80 FLP	2FE3 083-0403	21,670
1.5	2.0	90 FLP	2FE3 090-0203	25,320	1.1	1.5	90 FLP	2FE3 090-0403	24,740
2.2	3.0	90 FLP	2FE3 096-0203	34,590	1.5	2.0	90 FLP	2FE3 096-0403	26,870
3.7	5.0	100L FLP	2FE3 106-0203	43,940	2.2	3.0	100L FLP	2FE3 106-0403	34,170
5.5	7.5	132M FLP	2FE3 130-0203	62,350	3.7	5.0	112M FLP #	2FE3 123-0403	43,290
7.5	10.0	132M FLP	2FE3 131-0203	68,840	5.5	7.5	132M FLP	2FE3 130-0403	59,510
9.3	12.5	160L FLP	2FE3 163-0203	98,770	7.5	10.0	132M FLP	2FE3 133-0403	67,760
11.0	15.0	160L FLP	2FE3 164-0203	1,15,420	9.3	12.5	160L FLP	2FE3 163-0403	99,160
15.0	20.0	160L FLP	2FE3 165-0203	1,40,060	11.0	15.0	160L FLP	2FE3 164-0403	1,04,770
18.5	25.0	160L FLP	2FE3 166-0203	1,59,040	15.0	20.0	160L FLP	2FE3 166-0403	1,27,430
22.0	30.0	180L FLP	2FE3 183-0203	1,88,680	18.5	25.0	180L FLP	2FE3 183-0403	1,44,650
30.0	40.0	200L FLP	2FE3 206-0203	2,54,010	22.0	30.0	180L FLP	2FE3 186-0403	1,71,960
37.0	50.0	200L FLP	2FE3 207-0203	3,28,990	30.0	40.0	200L FLP	2FE3 206-0403	2,30,710
45.0	60.0	225M FLP	2FE3 223-0203	4,17,590	37.0	50.0	225SX FLP	2FE3 220-0403	3,00,480
55.0	75.0	250M FLP	2FE3 253-0203	5,11,320	45.0	60.0	225MX FLP	2FE3 223-0403	3,79,940
75.0	100.0	280S FLP	2FE3 280-0203	6,28,500	55.0	75.0	250MX FLP	2FE3 253-0403	4,65,520
90.0	120.0	280M FLP	2FE3 283-0203	6,79,630	75.0	100.0	280SX FLP	2FE3 280-0403	5,70,490
110.0	150.0	315S FLP	2FE3 310-0203	7,87,420	90.0	120.0	280MX FLP	2FE3 283-0403	5,81,560
132.0	180.0	315M FLP	2FE3 314-0203	9,33,610	110.0	150.0	315SX FLP	2FE3 310-0403	6,94,310
160.0	215.0	315L FLP	2FE3 316-0203	10,58,470	132.0	180.0	315MX FLP	2FE3 314-0403	8,40,280
180.0	240.0	315L FLP	2FE3 318-0203	12,69,010	160.0	215.0	315LX FLP	2FE3 316-0403	8,82,390
200.0	270.0	315L FLP	2FE3 317-0203	15,76,740	180.0	240.0	315LX FLP	2FE3 318-0403	10,56,190
# Contact office before ordering.					200.0	270.0	315LX FLP	2FE3 317-0403	12,59,320

HINDUSTAN Flameproof Ex'd' IE3 induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
6 Pole, 1000 rpm					8 Pole, 750 rpm				
0.18	0.25	71 FLP	2FE3 073-0603	20,740	0.12	0.16	71 FLP	2FE3 073-0803	24,110
0.25	0.33	71 FLP	2FE3 074-0603	21,320	0.18	0.25	80 FLP	2FE3 080-0803	24,630
0.37	0.50	80 FLP	2FE3 080-0603	21,910	0.25	0.33	80 FLP	2FE3 083-0803	24,850
0.55	0.75	80 FLP	2FE3 083-0603	22,530	0.37	0.50	90 FLP	2FE3 090-0803	25,620
0.75	1.0	90 FLP	2FE3 090-0603	26,250	0.55	0.75	90 FLP	2FE3 096-0803	27,900
1.1	1.5	90 FLP	2FE3 096-0603	27,010	0.75	1.0	100L FLP	2FE3 106-0803	33,730
1.5	2.0	100L FLP	2FE3 106-0603	39,120	1.1	1.5	100L FLP	2FE3 107-0803	39,150
2.2	3.0	112M FLP	2FE3 123-0603	45,450	1.5	2.0	112M FLP	2FE3 123-0803	47,070
3.7	5.0	132M FLP	2FE3 130-0603	60,170	2.2	3.0	132M FLP	2FE3 130-0803	62,220
5.5	7.5	132M FLP	2FE3 133-0603	72,950	3.7	5.0	160L FLP	2FE3 163-0803	1,00,510
7.5	10.0	160L FLP	2FE3 163-0603	1,12,850	5.5	7.5	160L FLP	2FE3 164-0803	1,15,480
9.3	12.5	160L FLP	2FE3 166-0603	1,31,620	7.5	10.0	160L FLP	2FE3 166-0803	1,40,840
11.0	15.0	160L FLP	2FE3 167-0603	1,38,210	9.3	12.5	180L FLP	2FE3 183-0803	1,79,190
15.0	20.0	180L FLP	2FE3 186-0603	1,76,760	11.0	15.0	180L FLP	2FE3 186-0803	1,88,620
18.5	25.0	200L FLP	2FE3 206-0603	2,19,860	15.0	20.0	200L FLP	2FE3 206-0803	2,44,050
22.0	30.0	200L FLP	2FE3 207-0603	2,38,460	18.5	25.0	225SX FLP	2FE3 220-0803	3,03,070
30.0	40.0	225MX FLP	2FE3 223-0603	3,90,930	22.0	30.0	225MX FLP	2FE3 223-0803	3,98,810
37.0	50.0	250MX FLP	2FE3 253-0603	4,80,120	30.0	40.0	250MX FLP	2FE3 253-0803	4,89,800
45.0	60.0	280SX FLP	2FE3 280-0603	5,57,610	37.0	50.0	280SX FLP	2FE3 280-0803	6,28,570
55.0	75.0	280MX FLP	2FE3 283-0603	6,01,440	45.0	60.0	280MX FLP	2FE3 283-0803	6,38,970
75.0	100.0	315SX FLP	2FE3 310-0603	7,05,250	55.0	75.0	315SX FLP	2FE3 310-0803	7,78,530
90.0	120.0	315MX FLP	2FE3 313-0603	8,27,010	75.0	100.0	315MX FLP	2FE3 313-0803	9,11,840
110.0	150.0	315MX FLP	2FE3 314-0603	9,06,680	90.0	120.0	315LX FLP	2FE3 316-0803	9,98,060
132.0	180.0	315LX FLP	2FE3 317-0603	10,99,040	110.0	150.0	315LX FLP	2FE3 317-0803	11,12,920

HINDUSTAN Flameproof Ex'd' Standard induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.18	0.25	63 FLP	2FD1 063-0203	14,920	0.12	0.16	63 FLP	2FD1 061-0403	14,580
0.25	0.33	63 FLP	2FD1 064-0203	15,030	0.18	0.25	63 FLP	2FD1 063-0403	14,730
0.37	0.50	71 FLP	2FD1 070-0203	15,330	0.25	0.33	71 FLP	2FD1 070-0403	14,960
0.55	0.75	71 FLP	2FD1 073-0203	17,130	0.37	0.50	71 FLP	2FD1 073-0403	15,050
0.75	1.0	80 FLP	2FD1 080-0203	17,640	0.55	0.75	80 FLP	2FD1 080-0403	16,630
1.1	1.5	80 FLP	2FD1 083-0203	19,740	0.75	1.0	80 FLP	2FD1 083-0403	17,260
1.5	2.0	90 FLP	2FD1 090-0203	20,700	1.1	1.5	90 FLP	2FD1 090-0403	19,740
2.2	3.0	90 FLP	2FD1 096-0203	27,640	1.5	2.0	90 FLP	2FD1 096-0403	21,410
3.7	5.0	100L FLP	2FD1 106-0203	35,000	2.2	3.0	100L FLP	2FD1 106-0403	27,230
5.5	7.5	112M FLP	2FD1 123-0203	45,030	3.0	4.0	100L FLP	2FD1 107-0403	30,080
7.5	10.0	132M FLP	2FD1 130-0203	54,800	3.7	5.0	112M FLP	2FD1 123-0403	34,390
9.3	12.5	132M FLP	2FD1 133-0203	79,670	5.5	7.5	132M FLP	2FD1 130-0403	47,440
11.0	15.0	160L FLP	2FD1 163-0203	96,170	7.5	10.0	132M FLP	2FD1 133-0403	54,010
15.0	20.0	160L FLP	2FD1 164-0203	1,16,690	9.3	12.5	160L FLP	2FD1 163-0403	82,640
18.5	25.0	160L FLP	2FD1 166-0203	1,32,740	11.0	15.0	160L FLP	2FD1 164-0403	87,290
22.0	30.0	180L FLP	2FD1 183-0203	1,56,810	15.0	20.0	160L FLP	2FD1 166-0403	1,06,350
30.0	40.0	200L FLP	2FD1 206-0203	2,11,620	18.5	25.0	180L FLP	2FD1 183-0403	1,20,260
37.0	50.0	200L FLP	2FD1 207-0203	2,74,580	22.0	30.0	180L FLP	2FD1 186-0403	1,42,930
45.0	60.0	225M FLP	2FD1 223-0203	3,47,010	30.0	40.0	200L FLP	2FD1 206-0403	1,92,560
55.0	75.0	250M FLP	2FD1 253-0203	4,25,990	37.0	50.0	225SX FLP	2FD1 220-0403	2,50,790
75.0	100.0	280S FLP	2FD1 280-0203	5,24,650	45.0	60.0	225MX FLP	2FD1 223-0403	3,15,740
90.0	120.0	280M FLP	2FD1 283-0203	5,67,340	55.0	75.0	250MX FLP	2FD1 253-0403	3,87,850
110.0	150.0	315S FLP	2FD1 310-0203	6,57,330	75.0	100.0	280SX FLP	2FD1 280-0403	4,76,250
132.0	180.0	315M FLP	2FD1 313-0203	7,79,370	90.0	120.0	280MX FLP	2FD1 283-0403	4,85,500
150.0	200.0	315M FLP	2FD1 314-0203	8,48,090	110.0	150.0	315SX FLP	2FD1 310-0403	5,79,610
160.0	215.0	315L FLP	2FD1 316-0203	8,83,590	132.0	180.0	315MX FLP	2FD1 313-0403	7,01,490
180.0	240.0	315L FLP	2FD1 318-0203	10,59,340	150.0	200.0	315MX FLP	2FD1 314-0403	7,26,260
200.0	270.0	315L FLP	2FD1 317-0203	12,76,290	160.0	215.0	315LX FLP	2FD1 316-0403	7,36,610
					180.0	240.0	315LX FLP	2FD1 318-0403	8,81,720
					200.0	270.0	315LX FLP	2FD1 317-0403	10,19,350

HINDUSTAN Flameproof Ex'd' Standard induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
6 Pole, 1000 rpm					8 Pole, 750 rpm				
0.18	0.25	71 FLP	2FD1 073-0603	16,550	0.12	0.16	71 FLP	2FD1 073-0803	19,220
0.25	0.33	71 FLP	2FD1 074-0603	17,020	0.18	0.25	80 FLP	2FD1 080-0803	19,630
0.37	0.50	80 FLP	2FD1 080-0603	17,510	0.25	0.33	80 FLP	2FD1 083-0803	19,840
0.55	0.75	80 FLP	2FD1 083-0603	17,910	0.37	0.50	90 FLP	2FD1 090-0803	20,490
0.75	1.0	90 FLP	2FD1 090-0603	20,870	0.55	0.75	90 FLP	2FD1 096-0803	22,180
1.1	1.5	90 FLP	2FD1 096-0603	21,540	0.75	1.0	100L FLP	2FD1 106-0803	26,830
1.5	2.0	100L FLP	2FD1 106-0603	31,100	1.1	1.5	100L FLP	2FD1 107-0803	31,220
2.2	3.0	112M FLP	2FD1 123-0603	36,140	1.5	2.0	112M FLP	2FD1 123-0803	37,450
3.7	5.0	132M FLP	2FD1 130-0603	47,950	2.2	3.0	132M FLP	2FD1 130-0803	49,490
5.5	7.5	132M FLP	2FD1 133-0603	58,050	3.7	5.0	132M FLP	2FD1 133-0803	80,050
7.5	10.0	160L FLP	2FD1 164-0603	89,800	5.5	7.5	160L FLP	2FD1 164-0803	91,890
9.3	12.5	160L FLP	2FD1 166-0603	1,04,650	7.5	10.0	160L FLP	2FD1 166-0803	1,12,080
11.0	15.0	160L FLP	2FD1 167-0603	1,09,960	9.3	12.5	180L FLP	2FD1 183-0803	1,42,480
15.0	20.0	180L FLP	2FD1 186-0603	1,46,920	11.0	15.0	180L FLP	2FD1 186-0803	1,50,040
18.5	25.0	200L FLP	2FD1 206-0603	1,82,670	15.0	20.0	200L FLP	2FD1 206-0803	2,02,830
22.0	30.0	200L FLP	2FD1 207-0603	1,98,160	18.5	25.0	225SX FLP	2FD1 220-0803	2,51,820
30.0	40.0	225MX FLP	2FD1 223-0603	3,24,880	22.0	30.0	225MX FLP	2FD1 223-0803	3,31,400
37.0	50.0	250MX FLP	2FD1 253-0603	3,98,940	30.0	40.0	250MX FLP	2FD1 253-0803	4,07,000
45.0	60.0	280SX FLP	2FD1 280-0603	4,65,490	37.0	50.0	280SX FLP	2FD1 280-0803	5,22,310
55.0	75.0	280MX FLP	2FD1 283-0603	5,02,080	45.0	60.0	280MX FLP	2FD1 283-0803	5,33,410
75.0	100.0	315SX FLP	2FD1 310-0603	5,88,760	55.0	75.0	315SX FLP	2FD1 310-0803	6,49,910
90.0	120.0	315MX FLP	2FD1 313-0603	6,90,360	75.0	100.0	315MX FLP	2FD1 313-0803	7,61,190
110.0	150.0	315MX FLP	2FD1 314-0603	7,56,890	90.0	120.0	315LX FLP	2FD1 316-0803	8,33,170
132.0	180.0	315LX FLP	2FD1 316-0603	9,17,460	110.0	150.0	315LX FLP	2FD1 317-0803	9,29,080
150.0	200.0	315LX FLP	2FD1 318-0603	9,57,570					

HINDUSTAN Flameproof Ex'd' Two speed induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction) ambient temperature 50°C, TEFC, class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Polarity	Type Designation	List Price ₹
0.09/0.12	0.125/0.16	63 FLP	4/2	2FD5 063-4203	20,620
0.25/0.25	0.33/0.33	71 FLP	4/2	2FD5 070-4203	20,990
0.30/0.40	0.40/0.54	71 FLP	4/2	2FD5 073-4203	21,070
0.37/0.55	0.50/0.75	80 FLP	4/2	2FD5 080-4203	22,460
0.45/0.60	0.60/0.80	80 FLP	4/2	2FD5 083-4203	23,310
0.75/1.1	1.0/1.5	90 FLP	4/2	2FD5 090-4203	26,640
1.05/1.65	1.4/2.2	90 FLP	4/2	2FD5 096-4203	30,000
1.65/2.2	2.2/3.0	100L FLP	4/2	2FD5 106-4203	43,290
3.0/4.1	4.0/5.5	112M FLP	4/2	2FD5 123-4203	53,630
4.0/5.1	5.4/6.8	132M FLP	4/2	2FD5 130-4203	70,050
6.0/7.5	8.0/10.0	132M FLP	4/2	2FD5 133-4203	83,750
9.0/10.5	12.0/14.0	160L FLP	4/2	2FD5 164-4203	1,27,850
12.0/14.2	16.0/19.0	160L FLP	4/2	2FD5 166-4203	1,52,100
15.0/15.0	20.0/20.0	180L FLP	4/2	2FD5 183-4203	1,87,710
18.0/21.0	24.0/28.0	180L FLP	4/2	2FD5 186-4203	2,06,440
22.0/24.0	30.0/32.0	200L FLP	4/2	2FD5 206-4203	2,40,490
30.0/36.0	40.0/48.0	225MX FLP	4/2	2FD5 223-4203	3,94,660
41.0/52.0	55.0/70.0	250MX FLP	4/2	2FD5 253-4203	4,84,860
60.0/75.0	80.0/100.0	280SX FLP	4/2	2FD5 280-4203	6,22,420
70.0/85.0	94.0/114.0	280MX FLP	4/2	2FD5 283-4203	6,34,510
85.0/100.0	114.0/134.0	315SX FLP	4/2	2FD5 310-4203	7,87,520
100.0/120.0	134.0/160.0	315MX FLP	4/2	2FD5 313-4203	9,44,130
0.09/0.12	0.12/0.16	80 FLP	8/4	2FD5 080-8403	25,520
0.18/0.25	0.25/0.33	80 FLP	8/4	2FD5 083-8403	25,790
0.25/0.37	0.33/0.50	90 FLP	8/4	2FD5 090-8403	26,650
0.37/0.55	0.50/0.75	90 FLP	8/4	2FD5 096-8403	28,860
0.55/0.93	0.75/1.25	100L FLP	8/4	2FD5 106-8403	33,990
0.75/1.1	1.0/1.5	100L FLP	8/4	2FD5 107-8403	38,220
1.1/1.8	1.5/2.4	112M FLP	8/4	2FD5 123-8403	44,740
1.8/2.7	2.4/3.6	132M FLP	8/4	2FD5 130-8403	58,230
3.0/3.9	4.0/5.2	132M FLP	8/4	2FD5 133-8403	95,550
3.7/5.5	5.0/7.5	160L FLP	8/4	2FD5 164-8403	1,09,740
5.5/9.3	7.5/12.5	160L FLP	8/4	2FD5 166-8403	1,33,890
7.5/10.5	10.0/14.0	180L FLP	8/4	2FD5 183-8403	1,70,170
9.3/12.0	12.5/16.0	180L FLP	8/4	2FD5 186-8403	1,79,240
11.0/15.0	15.0/20.0	200L FLP	8/4	2FD5 206-8403	2,42,280
18.5/24.0	25.0/32.0	225MX FLP	8/4	2FD5 223-8403	3,95,880
26.0/34.0	35.0/45.0	250MX FLP	8/4	2FD5 253-8403	4,86,190
30.0/37.0	40.0/50.0	250MX FLP	8/4	2FD5 254-8403	5,29,120
37.0/45.0	50.0/60.0	280SX FLP	8/4	2FD5 280-8403	6,52,890

HINDUSTAN Flameproof Ex'd' Two speed induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction) ambient temperature 50°C, TEFC, class 'F' insulation, IP55 protection, continuous rated (S1 duty) with bare shaft & key as per IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Polarity	Type Designation	List Price ₹
28.0/55.0	37.0/75.0	280MX FLP	8/4	2FD5 283-8403	6,66,770
45.0/55.0	60.0/75.0	315SX FLP	8/4	2FD5 310-8403	8,12,400
55.0/75.0	75.0/100.0	315MX FLP	8/4	2FD5 313-8403	9,51,500
0.12/0.15	0.16/0.20	71 FLP	6/4	2FD5 073-6403	22,320
0.30/0.45	0.40/0.60	80 FLP	6/4	2FD5 083-6403	24,200
0.45/0.67	0.60/0.90	90 FLP	6/4	2FD5 090-6403	26,450
0.75/1.1	1.0/1.5	90 FLP	6/4	2FD5 096-6403	28,010
1.05/1.5	1.4/2.0	100L FLP	6/4	2FD5 106-6403	37,180
1.65/2.2	2.2/3.0	112M FLP	6/4	2FD5 123-6403	43,150
2.7/3.9	3.6/5.2	132M FLP	6/4	2FD5 130-6403	57,530
4.2/5.7	5.6/7.6	132M FLP	6/4	2FD5 133-6403	69,370
5.5/9.0	7.5/12.0	160L FLP	6/4	2FD5 164-6403	1,07,270
9.0/12.0	12.0/16.0	160L FLP	6/4	2FD5 166-6403	1,31,940
11.0/16.5	15.0/22.0	180L FLP	6/4	2FD5 186-6403	1,75,530
16.5/22.0	22.0/30.0	200L FLP	6/4	2FD5 206-6403	2,25,120
22.0/30.0	30.0/40.0	225MX FLP	6/4	2FD5 223-6403	3,89,870
30.0/37.0	40.0/50.0	250MX FLP	6/4	2FD5 253-6403	4,78,740
30.0/45.0	40.0/60.0	280SX FLP	6/4	2FD5 280-6403	5,81,740
45.0/55.0	60.0/75.0	280MX FLP	6/4	2FD5 283-6403	6,27,530
3.7/5.5	5.0/7.5	160L FLP	8/6	2FD5 164-8603	1,09,170
5.5/7.5	7.5/10.0	160L FLP	8/6	2FD5 166-8603	1,33,160
6.3/9.3	8.5/12.5	180L FLP	8/6	2FD5 183-8603	1,69,240
7.5/11.0	10.0/15.0	180L FLP	8/6	2FD5 186-8603	1,78,180
11.0/15.0	15.0/20.0	200L FLP	8/6	2FD5 206-8603	2,40,330
16.8/22.0	22.5/30.0	225MX FLP	8/6	2FD5 223-8603	3,97,720
22.0/30.0	30.0/40.0	250MX FLP	8/6	2FD5 253-8603	5,08,790

HINDUSTAN Flameproof Ex'd' Crane duty induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, foot mounted (B3 construction), ambient temperature 50°C, TEFC, class 'F' insulation, IP55 protection, S4 duty, 40% CDF, 150 st/hr with bare shaft & key, suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
4 Pole, 1500 rpm					6 Pole, 1000 rpm				
0.55	0.75	71 FLP	2FC1 070-0403	15,720	11.0	15.0	160L FLP	2FC1 166-0603	1,08,950
0.75	1.0	80 FLP	2FC1 080-0403	17,460	15.0	20.0	160L FLP	2FC1 167-0603	1,15,470
1.1	1.5	80 FLP	2FC1 083-0403	18,130	18.5	25.0	180L FLP	2FC1 186-0603	1,54,280
1.5	2.0	90 FLP	2FC1 090-0403	20,740	22.0	30.0	200L FLP	2FC1 207-0603	2,08,070
2.2	3.0	90 FLP	2FC1 096-0403	22,490	30.0	40.0	225M FLP	2FC1 223-0603	3,41,130
3.7	5.0	100L FLP	2FC1 106-0403	28,600	37.0	50.0	250M FLP	2FC1 253-0603	4,18,900
5.5	7.5	112M FLP	2FC1 123-0403	36,100	45.0	60.0	280M FLP	2FC1 280-0603	5,09,030
7.5	10.0	132M FLP	2FC1 130-0403	49,810	55.0	75.0	280M FLP	2FC1 283-0603	5,49,080
9.3	12.5	132M FLP	2FC1 133-0403	56,720	75.0	100.0	315SX FLP	2FC1 310-0603	6,68,580
11.0	15.0	160L FLP	2FC1 163-0403	86,760	90.0	120.0	315MX FLP	2FC1 313-0603	7,84,000
15.0	20.0	160L FLP	2FC1 164-0403	91,670	110.0	150.0	315MX FLP	2FC1 314-0603	8,59,570
18.5	25.0	160L FLP	2FC1 166-0403	1,11,680	132.0	180.0	315LX FLP	2FC1 316-0603	10,41,860
22.0	30.0	180L FLP	2FC1 186-0403	1,50,070	160.0	215.0	315LX FLP	2FC1 317-0603	10,87,410
30.0	40.0	200L FLP	2FC1 206-0403	2,02,200	8 Pole, 750 rpm				
37.0	50.0	225M FLP	2FC1 220-0403	2,63,340	0.37	0.50	80 FLP	2FC1 083-0803	20,820
45.0	60.0	225M FLP	2FC1 223-0403	3,31,520	0.55	0.75	90 FLP	2FC1 090-0803	21,530
55.0	75.0	250M FLP	2FC1 253-0403	4,07,250	0.75	1.0	90 FLP	2FC1 096-0803	23,290
75.0	100.0	280M FLP	2FC1 280-0403	5,22,850	1.1	1.5	100L FLP	2FC1 106-0803	28,160
90.0	120.0	280M FLP	2FC1 283-0403	5,32,980	1.5	2.0	100L FLP	2FC1 107-0803	32,780
110.0	150.0	315SX FLP	2FC1 310-0403	6,61,520	2.2	3.0	112M FLP	2FC1 123-0803	39,330
132.0	180.0	315MX FLP	2FC1 313-0403	7,93,040	3.7	5.0	132M FLP	2FC1 130-0803	51,970
160.0	215.0	315LX FLP	2FC1 316-0403	8,32,780	5.5	7.5	160L FLP	2FC1 164-0803	96,490
180.0	240.0	315LX FLP	2FC1 317-0403	9,96,820	7.5	10.0	160L FLP	2FC1 166-0803	1,17,690
200.0	270.0	315LX FLP	2FC1 318-0403	10,70,320	9.3	12.5	160L FLP	2FC1 167-0803	1,23,290
6 Pole, 1000 rpm					11.0	15.0	180L FLP	2FC1 186-0803	1,57,560
0.37	0.50	71 FLP	2FC1 070-0603	17,400	15.0	20.0	200L FLP	2FC1 206-0803	2,12,990
0.55	0.75	80 FLP	2FC1 080-0603	16,710	18.5	25.0	225M FLP	2FC1 220-0803	2,64,410
0.75	1.0	80 FLP	2FC1 083-0603	17,100	22.0	30.0	225M FLP	2FC1 223-0803	3,47,990
1.1	1.5	90 FLP	2FC1 090-0603	19,930	30.0	40.0	250M FLP	2FC1 253-0803	4,27,380
1.5	2.0	90 FLP	2FC1 096-0603	20,560	37.0	50.0	280M FLP	2FC1 280-0803	5,48,430
2.2	3.0	100L FLP	2FC1 106-0603	29,700	45.0	60.0	280M FLP	2FC1 283-0803	5,60,080
3.7	5.0	112M FLP	2FC1 123-0603	34,500	55.0	75.0	315SX FLP	2FC1 310-0803	6,82,420
5.5	7.5	132M FLP	2FC1 130-0603	45,760	75.0	100.0	315MX FLP	2FC1 313-0803	7,99,260
7.5	10.0	132M FLP	2FC1 133-0603	55,400	90.0	120.0	315MX FLP	2FC1 314-0803	8,74,830
9.3	12.5	160L FLP	2FC1 164-0603	85,710	110.0	150.0	315LX FLP	2FC1 316-0803	9,75,540

HINDUSTAN Flameproof Ex'd' Cooling tower induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, flange mounted (B5 construction), ambient temperature 50°C, TE construction, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
4 Pole, 1500 rpm					10 Pole, 600 rpm				
0.37	0.50	71 FLP	2FL1 073-0405	14,790	1.5	2.0	132M FLP	2FL1 130-1005	49,530
0.55	0.75	80 FLP	2FL1 080-0405	16,340	2.2	3.0	132M FLP	2FL1 133-1005	80,170
0.75	1.0	80 FLP	2FL1 083-0405	16,980	3.7	5.0	160L FLP	2FL1 164-1005	1,00,380
1.1	1.5	90 FLP	2FL1 090-0405	19,380	5.5	7.5	180L FLP	2FL1 183-1005	1,21,700
1.5	2.0	90 FLP	2FL1 096-0405	21,060	7.5	10.0	180L FLP	2FL1 186-1005	1,53,710
6 Pole, 1000 rpm					9.3	12.5	180L FLP	2FL1 187-1005	1,84,390
0.75	1.0	90 FLP	2FL1 090-0605	20,520	11.0	15.0	180L FLP	2FL1 188-1005	2,46,530
1.1	1.5	90 FLP	2FL1 096-0605	19,230	15.0	20.0	200L FLP	2FL1 206-1005	2,87,540
1.5	2.0	100L FLP	2FL1 106-0605	27,930	18.5	25.0	225MX FLP	2FL1 223-1005	3,56,700
2.2	3.0	112M FLP	2FL1 123-0605	32,290	12 Pole, 500 rpm				
3.7	5.0	132M FLP	2FL1 130-0605	42,850	1.1	1.5	132M FLP	2FL1 130-1205	49,530
5.5	7.5	132M FLP	2FL1 133-0605	51,860	1.5	2.0	132M FLP	2FL1 133-1205	80,170
7.5	10.0	160L FLP	2FL1 164-0605	80,210	2.2	3.0	160L FLP	2FL1 164-1205	1,00,380
9.3	12.5	160L FLP	2FL1 166-0605	92,680	3.7	5.0	160L FLP	2FL1 166-1205	1,22,460
11.0	15.0	160L FLP	2FL1 167-0605	98,220	5.5	7.5	180L FLP	2FL1 183-1205	1,57,300
8 Pole, 750 rpm					7.5	10.0	180L FLP	2FL1 186-1205	1,67,350
1.1	1.5	100L FLP	2FL1 106-0805	26,380	9.3	12.5	180L FLP	2FL1 187-1205	2,24,020
1.5	2.0	112M FLP	2FL1 123-0805	36,820	11.0	15.0	200L FLP	2FL1 206-1205	2,78,100
2.2	3.0	132M FLP	2FL1 130-0805	48,640	15.0	20.0	225MX FLP	2FL1 223-1205	3,64,430
3.7	5.0	132M FLP	2FL1 133-0805	78,670	18.5	25.0	250MX FLP	2FL1 253-1205	4,47,590
5.5	7.5	160L FLP	2FL1 164-0805	90,330	22.0	30.0	280SX FLP	2FL1 280-1205	6,11,030
7.5	10.0	160L FLP	2FL1 166-0805	1,10,160	30.0	40.0	280MX FLP	2FL1 283-1205	6,24,010
9.3	12.5	180L FLP	2FL1 183-0805	1,40,030	37.0	50.0	315SX FLP	2FL1 310-1205	7,60,320
11.0	15.0	180L FLP	2FL1 186-0805	1,47,480	45.0	60.0	315MX FLP	2FL1 313-1205	8,90,530
15.0	20.0	200L FLP	2FL1 206-0805	1,99,350					

HINDUSTAN Flameproof Ex'd' IE Cooling tower induction motors suitable for 415V±10%, 50Hz±5%, combined ±10%, 3 phase supply, flange mounted (B5 construction), ambient temperature 50°C, TE construction, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
4 Pole, 1500 rpm, IE2					4 Pole, 1500 rpm, IE3				
0.37	0.50	71 FLP	2ML2 073-0405	17,010	0.37	0.50	71 FLP	2ML3 073-0405	19,580
0.55	0.75	80 FLP	2ML2 080-0405	18,800	0.55	0.75	80 FLP	2ML3 080-0405	21,630
0.75	1.0	80 FLP	2ML2 083-0405	19,520	0.75	1.0	80 FLP	2ML3 083-0405	22,460
1.1	1.5	90 FLP	2ML2 090-0405	22,300	1.1	1.5	90 FLP	2ML3 090-0405	25,630
1.5	2.0	90 FLP	2ML2 096-0405	24,230	1.5	2.0	90 FLP	2ML3 096-0405	27,870
6 Pole, 1000 rpm, IE2					6 Pole, 1000 rpm, IE3				
0.75	1.0	90 FLP	2ML2 090-0605	23,600	0.75	1.0	90 FLP	2ML3 090-0605	27,140
1.1	1.5	90 FLP	2ML2 096-0605	24,340	1.1	1.5	90 FLP	2ML3 096-0605	28,000
1.5	2.0	100L FLP	2ML2 106-0605	35,350	1.5	2.0	100L FLP	2ML3 106-0605	40,650
2.2	3.0	112M FLP	2ML2 123-0605	40,860	2.2	3.0	112M FLP	2ML3 123-0605	46,990
3.7	5.0	132M FLP	2ML2 130-0605	54,210	3.7	5.0	132M FLP	2ML3 130-0605	62,360
5.5	7.5	132M FLP	2ML2 133-0605	65,620	5.5	7.5	132M FLP	2ML3 133-0605	75,450
7.5	10.0	160L FLP	2ML2 164-0605	1,01,470	7.5	10.0	160L FLP	2ML3 164-0605	1,16,690
9.3	12.5	160L FLP	2ML2 166-0605	1,17,250	9.3	12.5	160L FLP	2ML3 166-0605	1,34,840
11.0	15.0	160L FLP	2ML2 167-0605	1,24,270	11.0	15.0	160L FLP	2ML3 167-0605	1,42,910
8 Pole, 750 rpm, IE2					8 Pole, 750 rpm, IE3				
1.1	1.5	100L FLP	2ML2 106-0805	30,350	1.1	1.5	100L FLP	2ML3 106-0805	34,910
1.5	2.0	112M FLP	2ML2 123-0805	42,350	1.5	2.0	112M FLP	2ML3 123-0805	48,710
2.2	3.0	132M FLP	2ML2 130-0805	55,930	2.2	3.0	132M FLP	2ML3 130-0805	64,320
3.7	5.0	132M FLP	2ML2 133-0805 *	84,570	3.7	5.0	160L FLP	2ML3 163-0805	1,04,050
		160L FLP	2ML2 163-0805	90,480	5.5	7.5	160L FLP	2ML3 164-0805	1,19,460
5.5	7.5	160L FLP	2ML2 164-0805	1,03,880	7.5	10.0	160L FLP	2ML3 166-0805	1,45,690
7.5	10.0	160L FLP	2ML2 166-0805	1,26,690	9.3	12.5	180L FLP	2ML3 183-0805	1,85,190
9.3	12.5	180L FLP	2ML2 183-0805	1,61,030	11.0	15.0	180L FLP	2ML3 186-0805	1,95,060
11.0	15.0	180L FLP	2ML2 186-0805	1,69,600	15.0	20.0	200L FLP	2ML3 206-0805	2,63,640
15.0	20.0	200L FLP	2ML2 206-0805	2,29,240	* 45°C Ambient, Insulation class F utilised upto class F limit.				

ANNEXURE 1: GUIDELINES FOR PRICE CALCULATION OF NON STANDARD MOTORS

Sr. No.	Special Features & Scope		Frame Size	Price
1.0	Non-standard winding			
1.1	Non standard voltage/ frequency other than 415V, 50Hz	380V, 50Hz	All	Nil
		Voltage change other than 380V, 415V & 220V		5%
		Freq. change other than 50Hz		5%
		Combined change other than those specified above		7.5%
1.2	Insulation class 'H'		All	12.5%
1.3	Two speed motors with single winding not specified in the price list		All	On request
	Two speed motors with separate winding		100 & above	20% of higher price for among parity
1.4	Crane duty motor		All	5%
1.5	Ambient Temp. -30 to +65°C		All	List price as per selected frame
2.0	Winding Protection			
2.1	Vacuum Pressure Impregnation for winding		63-225	5%
			250-355	Nil
2.2	Epoxy gelcoat on winding		All	7.5%
2.3	Anti Condensation Heater (Space Heater)		80-112	₹ 2,220
			132-180	₹ 2,950
			200-355	₹ 5,890
2.4	Thermistors	Standard Motors	All	Set of 3 Nos.
				Set of 6 Nos.
	Flameproof motors	Set of 3 Nos.		₹ 4,750
		Set of 6 Nos.		₹ 5,660
2.5	RTD (For Standard motors only)	3 wire simplex	All	Set of 3 Nos.
				Set of 6 Nos.
	6 wire duplex	Set of 3 Nos.		₹ 11,400
		Set of 6 Nos.		₹ 17,670
2.6	Thermostat	1 No.	All	₹ 630
3.0	Non-standard Construction			
3.1	Non std shaft	Shaft length = 2E max.	All	7.5%
		Double shaft extension		7.5%
		Shaft length more than 2E		On request
		Shaft material EN 24		15%
		Taper single shaft extension taper 1:10		10%
		Taper double shaft extension taper 1:10		15%
		Stainless steel shaft		On request
3.2	Mounting	B5* / B14 / V1 / V3* / V18 / V19	Upto 132	3%
		* Not recommended for frame 355	160 & above	5%
		B35 / B34	All	5%
3.3	Special fixing dimensions other than IS:1231/2223		All	20%
3.4	Noise level as per IS:12065		All	No Extra
	Upto 85 dB(A) @ 1m at no load for 4 pole & above motors			5%
	Upto 90 dB(A) @ 1m at no load for 2 pole motors			
3.5	Special low vibration motors for machine tools conforming to vibration grade B as per Table 1 of IEC:60034-14		All	10%
3.6	Jacking out holes on motor feet		280 & above	5%
3.7	Stainless steel hardware		100 & above	7.5% upto max ₹ 5,000
3.8	Roller table motors in CI body having circular fins		112-200	20% extra over IE2
4.0	Further Mountings			
4.1	Motor suitable for brake mounting arrangement (Customer to provide brake details. Brake mounting is not in HM scope)		All	15%

Sr. No.	Special Features & Scope		Frame Size	Price			
4.2	Brake motor kit (Brake protection IP54)	Brake size Torque (Nm)					
		06 4	63, 71	₹ 5,150			
	(Refer Technical catalogue for brake selection)	08 8	71, 80	₹ 5,630			
		10 16	80, 90	₹ 8,250			
		12 32	90, 100	₹ 9,410			
		14 60	100, 112	₹ 11,770			
		16 80	112, 132	₹ 16,160			
		18 150	132, 160	₹ 21,370			
		20 260	160, 180	₹ 27,180			
		25 400	180, 200	₹ 38,190			
31 600, 800	225, 250	₹ 74,900					
4.3	Encoder mounting arrangement for inverter duty motors suitable for hollow shaft encoders		100-132	₹ 3,690			
			160-250	₹ 4,420			
			280-355	₹ 5,680			
4.4	Force cooling arrangement (inclusive of force cooling fan) for inverter duty motors (3 ph, 415V, 50Hz fan motor)		90-132	₹ 5,890			
			160-180	₹ 7,080			
			200-225	₹ 16,980			
			250	₹ 25,870			
			280	₹ 32,050			
			315	₹ 35,540			
			355	₹ 43,170			
5.0	Fan & Fan Cover						
5.1	Cast iron fan in place of plastic fan		All	10%			
5.2	Clean flow fan cover		All	7.5%			
6.0	Bearings						
6.1	Frame size	Roller Bearing (at DE)		Hybrid Bearing (at NDE)		Insulated Bearing (at NDE)	
		Size	Price	Size	Price	Size	Price
	132 / 132FLP	NU 208	₹ 1,400	6208	₹ 9,920	-	
	132FLP	NU 308	₹ 1,600	-			
	160 / 160FLP	NU 309	₹ 2,170				
	180 / 180FLP	NU 310	₹ 2,220	6210	₹ 11,070	6310	₹ 23,470
	200 / 200FLP	NU 312	₹ 3,580	-		6312	₹ 25,640
	225 / 225FLP	NU 313	₹ 3,830			6313	₹ 27,150
	250 / 250FLP	NU 315	₹ 3,980			6315	₹ 30,240
	280 / 280FLP	NU 317	₹ 5,860			6317	₹ 31,670
315 / 315FLP	NU 319	₹ 5,990	6319			₹ 34,770	
355	NU 322	₹ 6,630	6322			₹ 44,700	
6.2	Bearing Temperature Detector (BTD) ROD type (Duplex) terminated in auxilliary TB, 2 Nos.		280-355			₹ 9,350	
7.0	Terminal Box						
7.1	One size larger terminal box		100-315	5%			
7.2	Flying Leads up to 1m & 6 leads		All	10%			
7.3	Cast iron terminal box		63-250	5%			
7.4	Cable gland (per run of cable) Standard / Flameproof * * Flameproof cable glands of double compression type		63-90	₹ 600 / ₹ 1,420			
			100-132	₹ 830 / ₹ 2,370			
			160-180	₹ 1,190 / ₹ 2,960			
			200-250	₹ 2,370 / ₹ 7,100			
			280-315	₹ 3,550 / ₹ 10,650			
355	₹ 4,730 / -						
8.0	Painting						
8.1	Non-standard paint shade	Standard motors other than RAL shade 6011	All	5%			
		Flameproof motors other than RAL shade 7046					

Sr. No.	Special Features & Scope	Frame Size	Price
8.2	Anti corrosive epoxy paint	All	7.5%
8.3	External epoxy paint + gelcoat on winding	All	10%
8.4	Motor delivered with red oxide primer	All	No reduction
8.5	Additional paint thickness upto 130μ	All	5%
8.6	C3-M/C4-M/C5-M painting for any paint shade (Applicable for minimum order value of ₹ 50 Lacs)	All	20%
9.0	Motor Protection		
9.1	IP56 / IP65 Protection	All	10%
10.0	Testing		
10.1	IP test	All	On request
10.2	Witness testing of routine test per motor	63-90	₹ 1,410
		100-132	₹ 2,810
		160-250	₹ 4,210
		280-355	₹ 5,610
	Additional No-load running over routine testing	All	₹ 1,500
10.3	Witness testing of type test per motor	63-90	₹ 4,210
		100-132	₹ 7,010
		160-250	₹ 9,800
		280-315	₹ 15,400
	355	₹ 19,590	
Dimension check	All	25% of type test of frame involved	
10.4	Witness testing of pressure test on FLP component's set per motor	63-132	₹ 3,000
		160-315	₹ 8,500
10.5	2nd numeral IP55 test per motor	63-132	₹ 3,000
		160-250	₹ 4,000
		280-355	₹ 5,000
10.6	Testing with inverter drive (Customer to arrange for drive)		
	With third party laboratory witness	All	₹ 1,10,000
	Without third party laboratory witness		₹ 50,000
11.0	Miscellaneous		
11.1	Motor delivered in unpacked condition	All	No reduction
11.2	Sea worthy packing	All	5%
11.3	Additional nameplates	All	₹ 400
11.4	Direction arrow plate	All	₹ 400

Note:

1. All % (percentage) figures are to be loaded on the list price.
2. All ₹ (rupee) figures are to be added on nett price.
3. For any other special features, please refer to head office.