

Price list no. 43/2024

Effective from 28th May 2024



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.



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
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IE2

43

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	7,310	0.12	0.16	63	2HE2 060-0403	7,130
0.25	0.33	63	2HE2 063-0203	8,050	0.18	0.25	63	2HE2 063-0403	7,730
0.37	0.50	71	2HE2 070-0203	8,500	0.25	0.33	71	2HE2 070-0403	8,360
0.55	0.75	71	2HE2 073-0203	10,800	0.37	0.50	71	2HE2 073-0403	8,630
0.75	1.0	80	2HE2 080-0203	10,940	0.55	0.75	80	2HE2 080-0403	11,050
1.1	1.5	80	2HE2 083-0203	11,800	0.75	1.0	80	2HE2 083-0403	11,240
1.5	2.0	90S	2HE2 090-0203	13,650	1.1	1.5	90S	2HE2 090-0403	14,090
2.2	3.0	90L	2HE2 096-0203	17,530	1.5	2.0	90L	2HE2 096-0403	16,830
3.7	5.0	100L	2HE2 106-0203	21,580	2.2	3.0	100L	2HE2 106-0403	20,030
5.5	7.5	112M	2HE2 123-0203 *	33,610	3.7	5.0	112M	2HE2 123-0403	25,860
		132S	2HE2 130-0203	36,750	5.5	7.5	132S	2HE2 130-0403	35,070
7.5	10.0	132S	2HE2 131-0203	39,930	7.5	10.0	132M	2HE2 133-0403	41,620
9.3	12.5	132M	2HE2 133-0203 *	55,080	9.3	12.5	132M	2HE2 134-0403 *	49,780
		160M	2HE2 163-0203	63,060			160M	2HE2 163-0403	63,940
11.0	15.0	160M	2HE2 164-0203	68,670	11.0	15.0	160M	2HE2 164-0403	66,070
15.0	20.0	160M	2HE2 165-0203	77,360	15.0	20.0	160L	2HE2 166-0403	83,430
18.5	25.0	160L	2HE2 166-0203	100,310	18.5	25.0	180M	2HE2 183-0403	107,270
22.0	30.0	180M	2HE2 183-0203	110,620	22.0	30.0	180L	2HE2 186-0403	117,500
30.0	40.0	200L	2HE2 206-0203	158,710	30.0	40.0	200L	2HE2 206-0403	156,160
37.0	50.0	200L	2HE2 207-0203	188,200	37.0	50.0	225SX	2HE2 220-0403	186,860
45.0	60.0	225M	2HE2 223-0203	242,170	45.0	60.0	225MX	2HE2 223-0403	221,330
55.0	75.0	250M	2HE2 253-0203	333,790	55.0	75.0	250MX	2HE2 253-0403	311,240
75.0	100.0	280S	2HE2 280-0203	418,540	75.0	100.0	280SX	2HE2 280-0403	384,160
90.0	120.0	280M	2HE2 283-0203	465,240	90.0	120.0	280MX	2HE2 283-0403	447,450
110.0	150.0	315S	2HE2 310-0203	621,520	110.0	150.0	315SX	2HE2 310-0403	510,030
132.0	180.0	315M	2HE2 314-0203	763,890	132.0	180.0	315MX	2HE2 314-0403	597,600
160.0	215.0	315L	2HE2 316-0203	836,750	160.0	215.0	315LX	2HE2 316-0403	741,580
180.0	240.0	315L	2HE2 318-0203	880,890	180.0	240.0	315LX	2HE2 318-0403	810,810
200.0	270.0	315L	2HE2 317-0203	954,740	200.0	270.0	315LX	2HE2 317-0403	851,110
225.0	300.0	355S	2HE2 350-0203	1,100,000	225.0	300.0	355SX	2HE2 350-0403	1,035,360
250.0	335.0	355M	2HE2 353-0203	1,110,380	250.0	335.0	355MX	2HE2 353-0403	1,098,540
275.0	370.0	355L	2HE2 356-0203	1,169,410	275.0	370.0	355LX	2HE2 356-0403	1,136,920
315.0	425.0	355L	2HE2 357-0203	1,197,510	315.0	425.0	355LX	2HE2 357-0403	1,288,990

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



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IE2

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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	10,910	0.12	0.16	71	2HE2 073-0803	11,840
0.25	0.33	71	2HE2 074-0603	11,640	0.18	0.25	80	2HE2 080-0803	12,200
0.37	0.50	80	2HE2 080-0603	12,570	0.25	0.33	80	2HE2 083-0803	13,040
0.55	0.75	80	2HE2 083-0603	12,660	0.37	0.50	90S	2HE2 090-0803	13,940
0.75	1.0	90S	2HE2 090-0603	14,270	0.55	0.75	90L	2HE2 096-0803	15,860
1.1	1.5	90L	2HE2 096-0603	16,190	0.75	1.0	100L	2HE2 106-0803	20,210
1.5	2.0	100L	2HE2 106-0603	21,210	1.1	1.5	100L	2HE2 107-0803	23,530
2.2	3.0	112M	2HE2 123-0603	23,980	1.5	2.0	112M	2HE2 123-0803	26,650
3.7	5.0	132S	2HE2 130-0603	37,330	2.2	3.0	132S	2HE2 130-0803	36,010
5.5	7.5	132M	2HE2 133-0603	45,970	3.7	5.0	132M	2HE2 133-0803 *	54,720
7.5	10.0	160M	2HE2 163-0603	67,900			160M	2HE2 163-0803	62,060
9.3	12.5	160L	2HE2 166-0603	79,170	5.5	7.5	160M	2HE2 164-0803	69,190
11.0	15.0	160L	2HE2 167-0603	83,570	7.5	10.0	160L	2HE2 166-0803	84,930
15.0	20.0	180L	2HE2 186-0603	110,190	9.3	12.5	180M	2HE2 183-0803	110,850
18.5	25.0	200L	2HE2 206-0603	148,780	11.0	15.0	180L	2HE2 186-0803	116,900
22.0	30.0	200L	2HE2 207-0603	159,980	15.0	20.0	200L	2HE2 206-0803	172,680
30.0	40.0	225MX	2HE2 223-0603	226,790	18.5	25.0	225SX	2HE2 220-0803	217,330
37.0	50.0	250MX	2HE2 253-0603	304,980	22.0	30.0	225MX	2HE2 223-0803	241,450
45.0	60.0	280SX	2HE2 280-0603	365,320	30.0	40.0	250MX	2HE2 253-0803	327,570
55.0	75.0	280MX	2HE2 283-0603	419,500	37.0	50.0	280SX	2HE2 280-0803	429,810
75.0	100.0	315SX	2HE2 310-0603	500,700	45.0	60.0	280MX	2HE2 283-0803	486,350
90.0	120.0	315MX	2HE2 313-0603	626,540	55.0	75.0	315SX	2HE2 310-0803	567,930
110.0	150.0	315MX	2HE2 314-0603	698,640	75.0	100.0	315MX	2HE2 313-0803	705,180
132.0	180.0	315LX	2HE2 317-0603	815,560	90.0	120.0	315LX	2HE2 316-0803	795,370
160.0	215.0	355SX	2HE2 350-0603	857,180	110.0	150.0	315LX	2HE2 317-0803	842,010
180.0	240.0	355MX	2HE2 354-0603	1,008,440	132.0	180.0	355SX	2HE2 350-0803	975,530
200.0	270.0	355MX	2HE2 353-0603	1,084,350	150.0	200.0	355MX	2HE2 354-0803	1,023,860
225.0	300.0	355LX	2HE2 356-0603	1,116,870	160.0	215.0	355MX	2HE2 353-0803	1,117,610
250.0	335.0	355LX	2HE2 357-0603	1,194,170	200.0	270.0	355LX	2HE2 356-0803	1,239,340
* 45°C Ambient, Insulation class F utilised upto class F limit.					225.0	300.0	355LX	2HE2 357-0803	1,365,420



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IE3

43

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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	8,040	0.12	0.16	63	2HE3 060-0403	8,090
0.25	0.33	63	2HE3 063-0203	8,840	0.18	0.25	63	2HE3 063-0403	8,760
0.37	0.50	71	2HE3 070-0203	9,260	0.25	0.33	71	2HE3 070-0403	9,490
0.55	0.75	71	2HE3 073-0203	11,940	0.37	0.50	71	2HE3 073-0403	9,780
0.75	1.0	80	2HE3 080-0203	12,100	0.55	0.75	80	2HE3 080-0403	12,680
1.1	1.5	80	2HE3 083-0203	13,200	0.75	1.0	80	2HE3 083-0403	12,900
1.5	2.0	90S	2HE3 090-0203	15,130	1.1	1.5	90S	2HE3 090-0403	15,350
2.2	3.0	90L	2HE3 096-0203	19,430	1.5	2.0	90L	2HE3 096-0403	18,300
3.7	5.0	100L	2HE3 106-0203	26,850	2.2	3.0	100L	2HE3 106-0403	21,780
5.5	7.5	132S	2HE3 130-0203	39,340	3.7	5.0	112M	2HE3 123-0403	27,580
7.5	10.0	132S	2HE3 131-0203	40,710	5.5	7.5	132S	2HE3 130-0403	39,400
9.3	12.5	160M	2HE3 163-0203	65,860	7.5	10.0	132M	2HE3 133-0403	46,570
11.0	15.0	160M	2HE3 164-0203	73,780	9.3	12.5	160M	2HE3 163-0403	72,860
15.0	20.0	160M	2HE3 165-0203	82,500	11.0	15.0	160M	2HE3 164-0403	74,390
18.5	25.0	160L	2HE3 166-0203	108,070	15.0	20.0	160L	2HE3 166-0403	90,710
22.0	30.0	180M	2HE3 183-0203	119,890	18.5	25.0	180M	2HE3 183-0403	115,000
30.0	40.0	200L	2HE3 206-0203	176,570	22.0	30.0	180L	2HE3 186-0403	125,950
37.0	50.0	200L	2HE3 207-0203	214,390	30.0	40.0	200L	2HE3 206-0403	172,080
45.0	60.0	225M	2HE3 223-0203	275,900	37.0	50.0	225SX	2HE3 220-0403	207,060
55.0	75.0	250M	2HE3 253-0203	360,800	45.0	60.0	225MX	2HE3 223-0403	253,300
75.0	100.0	280S	2HE3 280-0203	454,900	55.0	75.0	250MX	2HE3 253-0403	328,760
90.0	120.0	280M	2HE3 283-0203	524,760	75.0	100.0	280SX	2HE3 280-0403	407,730
110.0	150.0	315S	2HE3 310-0203	662,950	90.0	120.0	280MX	2HE3 283-0403	470,490
132.0	180.0	315M	2HE3 314-0203	814,780	110.0	150.0	315SX	2HE3 310-0403	553,740
160.0	215.0	315L	2HE3 316-0203	892,550	132.0	180.0	315MX	2HE3 314-0403	658,280
180.0	240.0	315L	2HE3 318-0203	939,630	160.0	215.0	315LX	2HE3 316-0403	783,400
200.0	270.0	315L	2HE3 317-0203	1,012,290	180.0	240.0	315LX	2HE3 318-0403	902,740
225.0	300.0	355S	2HE3 350-0203	1,145,510	200.0	270.0	315LX	2HE3 317-0403	1,002,260
250.0	335.0	355M	2HE3 353-0203	1,201,190	225.0	300.0	355SX	2HE3 350-0403	1,168,650
275.0	370.0	355L	2HE3 356-0203	1,223,680	250.0	335.0	355MX	2HE3 353-0403	1,248,220
315.0	425.0	355L	2HE3 357-0203	1,314,540	275.0	370.0	355LX	2HE3 356-0403	1,277,740
					315.0	425.0	355LX	2HE3 357-0403	1,448,620



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IE3

43

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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	12,330	0.12	0.16	71	2HE3 073-0803	13,620
0.25	0.33	71	2HE3 074-0603	13,150	0.18	0.25	80	2HE3 080-0803	14,040
0.37	0.50	80	2HE3 080-0603	13,940	0.25	0.33	80	2HE3 083-0803	15,010
0.55	0.75	80	2HE3 083-0603	14,300	0.37	0.50	90S	2HE3 090-0803	16,050
0.75	1.0	90S	2HE3 090-0603	16,390	0.55	0.75	90L	2HE3 096-0803	18,210
1.1	1.5	90L	2HE3 096-0603	17,840	0.75	1.0	100L	2HE3 106-0803	23,250
1.5	2.0	100L	2HE3 106-0603	25,560	1.1	1.5	100L	2HE3 107-0803	27,050
2.2	3.0	112M	2HE3 123-0603	27,610	1.5	2.0	112M	2HE3 123-0803	30,640
3.7	5.0	132S	2HE3 130-0603	42,210	2.2	3.0	132S	2HE3 130-0803	41,430
5.5	7.5	132M	2HE3 133-0603	52,860	3.7	5.0	132M	2HE3 133-0803 *	62,940
7.5	10.0	160M	2HE3 163-0603	76,620			160M	2HE3 163-0803	71,380
9.3	12.5	160L	2HE3 166-0603	84,050	5.5	7.5	160M	2HE3 164-0803	78,170
11.0	15.0	160L	2HE3 167-0603	95,210	7.5	10.0	160L	2HE3 166-0803	97,650
15.0	20.0	180L	2HE3 186-0603	124,350	9.3	12.5	180M	2HE3 183-0803	127,480
18.5	25.0	200L	2HE3 206-0603	160,590	11.0	15.0	180L	2HE3 186-0803	134,440
22.0	30.0	200L	2HE3 207-0603	167,890	15.0	20.0	200L	2HE3 206-0803	198,600
30.0	40.0	225MX	2HE3 223-0603	253,470	18.5	25.0	225SX	2HE3 220-0803	249,940
37.0	50.0	250MX	2HE3 253-0603	334,300	22.0	30.0	225MX	2HE3 223-0803	277,680
45.0	60.0	280SX	2HE3 280-0603	408,100	30.0	40.0	250MX	2HE3 253-0803	376,720
55.0	75.0	280MX	2HE3 283-0603	468,620	37.0	50.0	280SX	2HE3 280-0803	494,270
75.0	100.0	315SX	2HE3 310-0603	543,530	45.0	60.0	280MX	2HE3 283-0803	559,330
90.0	120.0	315MX	2HE3 313-0603	680,090	55.0	75.0	315SX	2HE3 310-0803	653,130
110.0	150.0	315MX	2HE3 314-0603	758,380	75.0	100.0	315MX	2HE3 313-0803	810,970
132.0	180.0	315LX	2HE3 317-0603	911,340	90.0	120.0	315LX	2HE3 316-0803	914,680
160.0	215.0	355SX	2HE3 350-0603	921,800	110.0	150.0	315LX	2HE3 317-0803	968,320
180.0	240.0	355MX	2HE3 354-0603	1,128,360	132.0	180.0	355SX	2HE3 350-0803	1,121,860
200.0	270.0	355MX	2HE3 353-0603	1,213,300	150.0	200.0	355MX	2HE3 354-0803	1,177,470
225.0	300.0	355LX	2HE3 356-0603	1,306,490	160.0	215.0	355MX	2HE3 353-0803	1,285,270
250.0	335.0	355LX	2HE3 357-0603	1,368,220	200.0	270.0	355LX	2HE3 356-0803	1,425,270
* 45°C Ambient, Insulation class F utilised upto class F limit.					225.0	300.0	355LX	2HE3 357-0803	1,570,220



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IE4

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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	12,260	0.25	0.33	71	2HE4 070-0403	12,670
0.55	0.75	71	2HE4 073-0203	15,960	0.37	0.50	71	2HE4 073-0403	13,060
0.75	1.0	80	2HE4 080-0203	16,490	0.55	0.75	80	2HE4 080-0403	17,100
1.1	1.5	80	2HE4 083-0203	17,990	0.75	1.0	80	2HE4 083-0403	17,320
1.5	2.0	90S	2HE4 090-0203	20,620	1.1	1.5	90S	2HE4 090-0403	21,390
2.2	3.0	90L	2HE4 096-0203	26,470	1.5	2.0	90L	2HE4 096-0403	25,990
3.7	5.0	100L	2HE4 106-0203	33,950	2.2	3.0	100L	2HE4 106-0403	30,920
5.5	7.5	132S	2HE4 130-0203	56,010	3.7	5.0	112M	2HE4 123-0403	39,170
7.5	10.0	132S	2HE4 131-0203	57,960	5.5	7.5	132S	2HE4 130-0403	56,850
9.3	12.5	160M	2HE4 163-0203	89,690	7.5	10.0	132M	2HE4 133-0403	67,200
11.0	15.0	160M	2HE4 164-0203	96,840	9.3	12.5	160M	2HE4 163-0403	101,530
15.0	20.0	160M	2HE4 165-0203	113,450	11.0	15.0	160M	2HE4 164-0403	103,680
18.5	25.0	160L	2HE4 166-0203	145,790	15.0	20.0	160L	2HE4 166-0403	126,430
22.0	30.0	180M	2HE4 183-0203	163,270	18.5	25.0	180M	2HE4 183-0403	163,300
30.0	40.0	200L	2HE4 206-0203	242,760	22.0	30.0	180L	2HE4 186-0403	178,860
37.0	50.0	200L	2HE4 207-0203	294,760	30.0	40.0	200L	2HE4 206-0403	244,380
45.0	60.0	225M	2HE4 223-0203	379,330	37.0	50.0	225SX	2HE4 220-0403	285,810
55.0	75.0	250M	2HE4 253-0203	510,660	45.0	60.0	225MX	2HE4 223-0403	346,400
75.0	100.0	280S	2HE4 280-0203	590,080	55.0	75.0	250MX	2HE4 253-0403	476,040
90.0	120.0	280M	2HE4 283-0203	680,710	75.0	100.0	280SX	2HE4 280-0403	536,530
110.0	150.0	315S	2HE4 310-0203	859,730	90.0	120.0	280MX	2HE4 283-0403	624,950
132.0	180.0	315M	2HE4 314-0203	1,056,640	110.0	150.0	315SX	2HE4 310-0403	756,940
160.0	215.0	315L	2HE4 316-0203	1,157,480	132.0	180.0	315MX	2HE4 314-0403	886,930
180.0	240.0	315L	2HE4 318-0203	1,218,510	160.0	215.0	315LX	2HE4 316-0403	1,040,600
200.0	270.0	315L	2HE4 317-0203	1,351,370	180.0	240.0	315LX	2HE4 318-0403	1,137,770
225.0	300.0	355S	2HE4 350-0203	1,429,990	200.0	270.0	315LX	2HE4 317-0403	1,263,200
250.0	335.0	355M	2HE4 353-0203	1,513,620	225.0	300.0	355SX	2HE4 350-0403	1,516,360
275.0	370.0	355L	2HE4 356-0203	1,602,460	250.0	335.0	355MX	2HE4 353-0403	1,619,610
315.0	425.0	355L	2HE4 357-0203	1,640,980	275.0	370.0	355LX	2HE4 356-0403	1,657,890
					315.0	425.0	355LX	2HE4 357-0403	1,879,630



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IE4

43

HINDUSTAN IE4 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: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	15,860	0.12	0.16	71	2HE4 073-0803	17,230
0.25	0.33	71	2HE4 074-0603	16,930	0.18	0.25	80	2HE4 080-0803	18,190
0.37	0.50	80	2HE4 080-0603	18,300	0.25	0.33	80	2HE4 083-0803	19,450
0.55	0.75	80	2HE4 083-0603	18,760	0.37	0.50	90S	2HE4 090-0803	20,780
0.75	1.0	90S	2HE4 090-0603	21,120	0.55	0.75	90L	2HE4 096-0803	23,590
1.1	1.5	90L	2HE4 096-0603	23,190	0.75	1.0	100L	2HE4 106-0803	30,110
1.5	2.0	100L	2HE4 106-0603	32,610	1.1	1.5	100L	2HE4 107-0803	35,020
2.2	3.0	112M	2HE4 123-0603	36,210	1.5	2.0	112M	2HE4 123-0803	39,660
3.7	5.0	132S	2HE4 130-0603	55,360	2.2	3.0	132S	2HE4 130-0803	53,640
5.5	7.5	132M	2HE4 133-0603	68,040	3.7	5.0	160M	2HE4 163-0803	93,250
7.5	10.0	160M	2HE4 163-0603	101,410	5.5	7.5	160M	2HE4 164-0803	103,970
9.3	12.5	160L	2HE4 166-0603	112,330	7.5	10.0	160L	2HE4 166-0803	127,570
11.0	15.0	160L	2HE4 167-0603	124,820	9.3	12.5	180M	2HE4 183-0803	161,980
15.0	20.0	180L	2HE4 186-0603	164,600	11.0	15.0	180L	2HE4 186-0803	170,840
18.5	25.0	200L	2HE4 206-0603	224,970	15.0	20.0	200L	2HE4 206-0803	266,630
22.0	30.0	200L	2HE4 207-0603	230,850	18.5	25.0	225SX	2HE4 220-0803	335,550
30.0	40.0	225MX	2HE4 223-0603	355,220	22.0	30.0	225MX	2HE4 223-0803	372,810
37.0	50.0	250MX	2HE4 253-0603	486,700	30.0	40.0	250MX	2HE4 253-0803	505,780
45.0	60.0	280SX	2HE4 280-0603	582,930	37.0	50.0	280SX	2HE4 280-0803	639,450
55.0	75.0	280MX	2HE4 283-0603	632,200	45.0	60.0	280MX	2HE4 283-0803	723,610
75.0	100.0	315SX	2HE4 310-0603	725,580	55.0	75.0	315SX	2HE4 310-0803	876,840
90.0	120.0	315MX	2HE4 313-0603	907,880	75.0	100.0	315MX	2HE4 313-0803	1,088,780
110.0	150.0	315MX	2HE4 314-0603	1,012,400	90.0	120.0	315LX	2HE4 316-0803	1,228,010
132.0	180.0	315LX	2HE4 317-0603	1,181,840	110.0	150.0	315LX	2HE4 317-0803	1,300,020
160.0	215.0	355SX	2HE4 350-0603	1,278,820	132.0	180.0	355SX	2HE4 350-0803	1,506,160
180.0	240.0	355MX	2HE4 354-0603	1,410,450	150.0	200.0	355MX	2HE4 354-0803	1,580,800
200.0	270.0	355MX	2HE4 353-0603	1,516,620	160.0	215.0	355MX	2HE4 353-0803	1,725,550
225.0	300.0	355LX	2HE4 356-0603	1,562,120	200.0	270.0	355LX	2HE4 356-0803	1,913,490
250.0	335.0	355LX	2HE4 357-0603	1,710,270	225.0	300.0	355LX	2HE4 357-0803	2,108,090



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PH2

43

HINDUSTAN POWER HORSE series IE2 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 '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	431,110	75.0	100.0	280SX	2PH2 280-0403	395,690
90.0	120.0	280M	2PH2 283-0203	497,280	90.0	120.0	280MX	2PH2 283-0403	460,890
110.0	150.0	315S	2PH2 310-0203	640,200	110.0	150.0	315SX	2PH2 310-0403	520,430
132.0	180.0	315M	2PH2 314-0203	786,810	132.0	180.0	315MX	2PH2 314-0403	609,780
160.0	215.0	315L	2PH2 316-0203	861,860	160.0	215.0	315LX	2PH2 316-0403	756,680
180.0	240.0	315L	2PH2 318-0203	907,320	180.0	240.0	315LX	2PH2 318-0403	827,350
200.0	270.0	315L	2PH2 317-0203	983,380	200.0	270.0	315LX	2PH2 317-0403	868,480
225.0	300.0	355S	2PH2 350-0203	1,133,040	225.0	300.0	355SX	2PH2 350-0403	1,056,460
250.0	335.0	355M	2PH2 353-0203	1,133,040	250.0	335.0	355MX	2PH2 353-0403	1,120,940
275.0	370.0	355L	2PH2 356-0203	1,193,230	275.0	370.0	355LX	2PH2 356-0403	1,160,090
315.0	425.0	355L	2PH2 357-0203	1,221,920	315.0	425.0	355LX	2PH2 357-0403	1,315,250
6 Pole, 1000 rpm					8 Pole, 750 rpm				
45.0	60.0	280SX	2PH2 280-0603	390,480	37.0	50.0	280SX	2PH2 280-0803	442,720
55.0	75.0	280MX	2PH2 283-0603	448,400	45.0	60.0	280MX	2PH2 283-0803	500,960
75.0	100.0	315SX	2PH2 310-0603	515,720	55.0	75.0	315SX	2PH2 310-0803	584,950
90.0	120.0	315MX	2PH2 313-0603	645,320	75.0	100.0	315MX	2PH2 313-0803	726,340
110.0	150.0	315MX	2PH2 314-0603	719,600	90.0	120.0	315LX	2PH2 316-0803	819,250
132.0	180.0	315LX	2PH2 317-0603	840,020	110.0	150.0	315LX	2PH2 317-0803	867,270
160.0	215.0	355SX	2PH2 350-0603	874,670	132.0	180.0	355SX	2PH2 350-0803	1,004,780
180.0	240.0	355MX	2PH2 354-0603	1,029,000	150.0	200.0	355MX	2PH2 354-0803	1,054,590
200.0	270.0	355MX	2PH2 353-0603	1,106,430	160.0	215.0	355MX	2PH2 353-0803	1,151,160
225.0	300.0	355LX	2PH2 356-0603	1,139,640	200.0	270.0	355LX	2PH2 356-0803	1,276,530
250.0	335.0	355LX	2PH2 357-0603	1,218,500	225.0	300.0	355LX	2PH2 357-0803	1,406,380



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PH3

43

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	486,230	75.0	100.0	280SX	2PH3 280-0403	431,720
90.0	120.0	280M	2PH3 283-0203	560,900	90.0	120.0	280MX	2PH3 283-0403	502,900
110.0	150.0	315S	2PH3 310-0203	702,780	110.0	150.0	315SX	2PH3 310-0403	586,960
132.0	180.0	315M	2PH3 314-0203	863,690	132.0	180.0	315MX	2PH3 314-0403	704,620
160.0	215.0	315L	2PH3 316-0203	946,100	160.0	215.0	315LX	2PH3 316-0403	806,910
180.0	240.0	315L	2PH3 318-0203	996,000	180.0	240.0	315LX	2PH3 318-0403	929,850
200.0	270.0	315L	2PH3 317-0203	1,073,010	200.0	270.0	315LX	2PH3 317-0403	1,032,370
225.0	300.0	355S	2PH3 350-0203	1,168,840	225.0	300.0	355SX	2PH3 350-0403	1,192,480
250.0	335.0	355M	2PH3 353-0203	1,237,250	250.0	335.0	355MX	2PH3 353-0403	1,273,620
275.0	370.0	355L	2PH3 356-0203	1,309,820	275.0	370.0	355LX	2PH3 356-0403	1,303,770
315.0	425.0	355L	2PH3 357-0203	1,341,310	315.0	425.0	355LX	2PH3 357-0403	1,478,150
6 Pole, 1000 rpm					8 Pole, 750 rpm				
45.0	60.0	280SX	2PH3 280-0603	436,220	37.0	50.0	280SX	2PH3 280-0803	509,110
55.0	75.0	280MX	2PH3 283-0603	500,920	45.0	60.0	280MX	2PH3 283-0803	576,110
75.0	100.0	315SX	2PH3 310-0603	576,130	55.0	75.0	315SX	2PH3 310-0803	672,720
90.0	120.0	315MX	2PH3 313-0603	720,920	75.0	100.0	315MX	2PH3 313-0803	835,310
110.0	150.0	315MX	2PH3 314-0603	803,860	90.0	120.0	315LX	2PH3 316-0803	942,120
132.0	180.0	315LX	2PH3 317-0603	966,020	110.0	150.0	315LX	2PH3 317-0803	997,350
160.0	215.0	355SX	2PH3 350-0603	977,110	132.0	180.0	355SX	2PH3 350-0803	1,155,540
180.0	240.0	355MX	2PH3 354-0603	1,162,220	150.0	200.0	355MX	2PH3 354-0803	1,212,790
200.0	270.0	355MX	2PH3 353-0603	1,287,320	160.0	215.0	355MX	2PH3 353-0803	1,323,820
225.0	300.0	355LX	2PH3 356-0603	1,345,670	200.0	270.0	355LX	2PH3 356-0803	1,468,020
250.0	335.0	355LX	2PH3 357-0603	1,409,270	225.0	300.0	355LX	2PH3 357-0803	1,617,340



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HD3

43

HINDUSTAN DUPLEX COOLING type IE3 induction motors suitable for 415V \pm 10%, 50Hz \pm 5%, combined \pm 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	1,118,190	250.0	335.0	315MX	2HD3 313-0403	1,081,120
315.0	425.0	315L	2HD3 316-0203	1,232,320	315.0	425.0	315LX	2HD3 316-0403	1,256,130
355.0	475.0	355S	2HD3 350-0203	1,554,110	355.0	475.0	355SX	2HD3 350-0403	1,548,770
400.0	536.0	355M	2HD3 353-0203	1,707,810	400.0	536.0	355MX	2HD3 353-0403	1,674,300
450.0	603.0	355M	2HD3 354-0203	1,878,380	450.0	603.0	355MX	2HD3 354-0403	1,942,910
6 Pole, 1000 rpm					8 Pole, 750 rpm				
160.0	215.0	315SX	2HD3 310-0603	918,290	160.0	215.0	315MX	2HD3 313-0803	1,101,050
200.0	270.0	315MX	2HD3 313-0603	1,101,620	200.0	270.0	315LX	2HD3 316-0803	1,244,200
250.0	335.0	315LX	2HD3 316-0603	1,211,780	250.0	335.0	355MX	2HD3 353-0803	2,027,110
315.0	425.0	355MX	2HD3 353-0603	1,593,110	315.0	425.0	355LX	2HD3 356-0803	2,227,590
355.0	475.0	355LX	2HD3 356-0603	1,731,630					
400.0	536.0	355LX	2HD3 357-0603	2,091,910					



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HP

43

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	9,870
0.25/0.25	0.33/0.33	71	4/2	2HS5 073-4203	10,120
0.30/0.40	0.4/0.54	71	4/2	2HS5 074-4203	12,200
0.37/0.55	0.50/0.75	80	4/2	2HS5 080-4203	12,950
0.45/0.60	0.60/0.80	80	4/2	2HS5 083-4203	15,260
0.75/1.1	1.0/1.5	90S	4/2	2HS5 090-4203	16,640
1.05/1.65	1.4/2.2	90L	4/2	2HS5 096-4203	20,720
1.5/1.5	2.0/2.0	100L	4/2	2HS5 106-4203	25,970
1.65/2.2	2.2/3.0	100L	4/2	2HS5 107-4203	27,010
2.2/2.2	3.0/3.0	112M	4/2	2HS5 123-4203	35,290
3.0/4.1	4.0/5.5	112M	4/2	2HS5 124-4203	36,990
3.7/3.7	5.0/5.0	132S	4/2	2HS5 130-4203	40,560
4.0/5.1	5.4/6.8	132S	4/2	2HS5 131-4203	42,600
5.5/5.5	7.5/7.5	132M	4/2	2HS5 133-4203	58,700
6.0/7.5	8.0/10.0	132M	4/2	2HS5 134-4203	61,660
7.5/7.5	10.0/10.0	160M	4/2	2HS5 163-4203	66,970
9.0/10.5	12.0/14.0	160M	4/2	2HS5 164-4203	86,300
11.0/11.0	15.0/15.0	160L	4/2	2HS5 166-4203	101,580
12.0/14.2	16.0/19.0	160L	4/2	2HS5 167-4203	106,630
15.0/15.0	20.0/20.0	180M	4/2	2HS5 183-4203	113,700
18.0/21.0	24.0/28.0	180L	4/2	2HS5 186-4203	124,650
22.0/24.0	30.0/32.0	200L	4/2	2HS5 206-4203	165,530
30.0/36.0	40.0/48.0	225MX	4/2	2HS5 223-4203	255,420
41.0/52.0	55.0/70.0	250MX	4/2	2HS5 253-4203	338,370
60.0/75.0	80.0/100.0	280SX	4/2	2HS5 280-4203	494,470
70.0/85.0	94.0/114.0	280MX	4/2	2HS5 283-4203	573,250
85.0/100.0	114.0/134.0	315SX	4/2	2HS5 310-4203	781,550
100.0/120.0	134.0/160.0	315MX	4/2	2HS5 313-4203	920,010
0.093/0.12	0.125/0.16	80	8/4	2HS5 080-8403	14,470
0.18/0.25	0.25/0.33	80	8/4	2HS5 083-8403	15,480
0.25/0.37	0.33/0.50	90S	8/4	2HS5 090-8403	16,160
0.37/0.55	0.50/0.75	90L	8/4	2HS5 096-8403	18,180
0.55/0.93	0.75/1.25	100L	8/4	2HS5 106-8403	20,920
0.75/1.1	1.0/1.5	100L	8/4	2HS5 107-8403	24,010
1.1/1.8	1.5/2.4	112M	8/4	2HS5 123-8403	27,150
1.8/2.7	2.4/3.6	132S	8/4	2HS5 130-8403	36,510
2.2/3.7	3.0/5.0	132M	8/4	2HS5 133-8403	59,170
3.0/3.9	4.0/5.2	132M	8/4	2HS5 134-8403	62,110
3.7/5.5	5.0/7.5	160M	8/4	2HS5 164-8403	67,720
5.5/9.3	7.5/12.5	160L	8/4	2HS5 166-8403	83,050



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HP

43

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	114,140
9.3/12.0	12.5/16.0	180L	8/4	2HS5 186-8403	120,360
11.0/15.0	15.0/20.0	200L	8/4	2HS5 206-8403	165,810
15.0/22.0	20.0/30.0	200L	8/4	2HS5 207-8403	186,520
18.5/24.0	25.0/32.0	225MX	8/4	2HS5 223-8403	250,370
26.0/34.0	35.0/45.0	250MX	8/4	2HS5 253-8403	324,420
30.0/37.0	40.0/50.0	250MX	8/4	2HS5 254-8403	363,070
37.0/45.0	50.0/60.0	280SX	8/4	2HS5 280-8403	473,680
28.0/55.0	37.0/75.0	280MX	8/4	2HS5 283-8403	519,940
45.0/55.0	60.0/75.0	315SX	8/4	2HS5 310-8403	606,240
55.0/75.0	75.0/100.0	315MX	8/4	2HS5 313-8403	756,350
0.12/0.15	0.16/0.20	71	6/4	2HS5 073-6403	12,940
0.30/0.45	0.40/0.60	80	6/4	2HS5 083-6403	14,590
0.45/0.67	0.60/0.90	90S	6/4	2HS5 090-6403	15,920
0.75/1.1	1.0/1.5	90L	6/4	2HS5 096-6403	17,120
1.05/1.5	1.4/2.0	100L	6/4	2HS5 106-6403	21,050
1.65/2.2	2.2/3.0	112M	6/4	2HS5 123-6403	26,250
2.7/3.9	3.6/5.2	132S	6/4	2HS5 130-6403	38,090
4.2/5.7	5.6/7.6	132M	6/4	2HS5 133-6403	44,640
5.5/9.0	7.5/12.0	160M	6/4	2HS5 164-6403	65,430
9.0/12.0	12.0/16.0	160L	6/4	2HS5 166-6403	82,680
11.0/16.5	15.0/22.0	180L	6/4	2HS5 186-6403	116,920
16.5/22.0	22.0/30.0	200L	6/4	2HS5 206-6403	159,930
22.0/30.0	30.0/40.0	225MX	6/4	2HS5 223-6403	244,490
30.0/37.0	40.0/50.0	250MX	6/4	2HS5 253-6403	327,570
30.0/45.0	40.0/60.0	280SX	6/4	2HS5 280-6403	425,590
45.0/55.0	60.0/75.0	280MX	6/4	2HS5 283-6403	485,990
3.7/5.5	5.0/7.5	160M	8/6	2HS5 164-8603	72,460
5.5/7.5	7.5/10.0	160L	8/6	2HS5 166-8603	88,840
6.3/9.3	8.5/12.5	180M	8/6	2HS5 183-8603	122,030
7.5/11.0	10.0/15.0	180L	8/6	2HS5 186-8603	128,660
11.0/15.0	15.0/20.0	200L	8/6	2HS5 206-8603	177,320
16.8/22.0	22.5/30.0	225MX	8/6	2HS5 223-8603	267,780
22.0/30.0	30.0/40.0	250MX	8/6	2HS5 253-8603	347,070



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HL

43

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	9,500	0.37	0.50	71	2KL3 073-0405	10,770
0.55	0.75	80	2KL2 080-0405	12,390	0.55	0.75	80	2KL3 080-0405	14,050
0.75	1.0	80	2KL2 083-0405	12,590	0.75	1.0	80	2KL3 083-0405	14,620
1.1	1.5	90S	2KL2 090-0405	15,530	1.1	1.5	90S	2KL3 090-0405	17,050
1.5	2.0	90L	2KL2 096-0405	18,060	1.5	2.0	90L	2KL3 096-0405	19,830
6 Pole, 1000 rpm, IE2					6 Pole, 1000 rpm, IE3				
0.75	1.0	90S	2KL2 090-0605	15,960	0.75	1.0	90S	2KL3 090-0605	18,060
1.1	1.5	90L	2KL2 096-0605	18,170	1.1	1.5	90L	2KL3 096-0605	20,500
1.5	2.0	100L	2KL2 106-0605	23,130	1.5	2.0	100L	2KL3 106-0605	26,620
2.2	3.0	112M	2KL2 123-0605	26,870	2.2	3.0	112M	2KL3 123-0605	30,390
3.7	5.0	132S	2KL2 130-0605	41,850	3.7	5.0	132S	2KL3 130-0605	47,270
5.5	7.5	132M	2KL2 133-0605	50,570	5.5	7.5	132M	2KL3 133-0605	58,170
7.5	10.0	160M	2KL2 164-0605	72,960	7.5	10.0	160M	2KL3 164-0605	83,900
9.3	12.5	160L	2KL2 166-0605	87,100	9.3	12.5	160L	2KL3 166-0605	98,380
11.0	15.0	160L	2KL2 167-0605	91,920	11.0	15.0	160L	2KL3 167-0605	105,730
8 Pole, 750 rpm, IE2					8 Pole, 750 rpm, IE3				
1.1	1.5	100L	2KL2 107-0805	25,880	1.1	1.5	100L	2KL3 107-0805	29,780
1.5	2.0	112M	2KL2 123-0805	29,320	1.5	2.0	112M	2KL3 123-0805	33,720
2.2	3.0	132S	2KL2 130-0805	39,600	2.2	3.0	132S	2KL3 130-0805	45,550
3.7	5.0	132M	2KL2 133-0805 *	60,200	3.7	5.0	132M	2KL3 133-0805 *	69,230
		160M	2KL2 163-0805	68,280			160M	2KL3 163-0805	78,530
5.5	7.5	160M	2KL2 164-0805	76,120	5.5	7.5	160M	2KL3 164-0805	85,970
7.5	10.0	160L	2KL2 166-0805	93,420	7.5	10.0	160L	2KL3 166-0805	107,420
9.3	12.5	180M	2KL2 183-0805	118,610	9.3	12.5	180M	2KL3 183-0805	136,400
11.0	15.0	180L	2KL2 186-0805	125,080	11.0	15.0	180L	2KL3 186-0805	143,860
15.0	20.0	200L	2KL2 206-0805	186,740	15.0	20.0	200L	2KL3 206-0805	214,750
10 Pole, 600 rpm					12 Pole, 500 rpm				
1.5	2.0	132S	2HL1 130-1005	33,020	1.1	1.5	132S	2HL1 130-1205	33,020
2.2	3.0	132M	2HL1 133-1005	53,530	1.5	2.0	132M	2HL1 133-1205	49,390
3.7	5.0	160M	2HL1 164-1005	63,910	2.2	3.0	160M	2HL1 164-1205	58,090
5.5	7.5	180M	2HL1 183-1005	95,910	3.7	5.0	160L	2HL1 166-1205	71,240
7.5	10.0	180L	2HL1 186-1005	108,240	5.5	7.5	180M	2HL1 183-1205	91,860
9.3	12.5	180L	2HL1 187-1005	115,490	7.5	10.0	180L	2HL1 186-1205	107,140
11.0	15.0	180L	2HL1 188-1005	129,150	9.3	12.5	180L	2HL1 187-1205	122,430
15.0	20.0	200L	2HL1 206-1005	178,870	11.0	15.0	200L	2HL1 206-1205	171,770
18.5	25.0	225MX	2HL1 223-1005	238,950	15.0	20.0	225MX	2HL1 223-1205	226,600
* 45°C Ambient, Insulation class F utilised upto class F limit.					18.5	25.0	250MX	2HL1 253-1205	293,810
					22.0	30.0	280SX	2HL1 280-1205	362,520
					30.0	40.0	280MX	2HL1 283-1205	397,970
					37.0	50.0	315SX	2HL1 310-1205	600,730
					45.0	60.0	315MX	2HL1 314-1205	627,780



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HC

43

HINDUSTAN Crane & Hoist duty with IE2 efficiency class Squirrel Cage Induction Motors suitable for 415V \pm 10%, 50Hz \pm 5%, combined \pm 10%, 3 phase supply, foot mounted (B3 construction), ambient temp. 50°C, Class 'F' insulation, IP55 protection, TEFC construction, Duty type S4-40%, 150 st/hr with bare shaft & key as per IEC:60034-1.

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
4 Pole, 1500 rpm					6 Pole, 1000 rpm				
0.18	0.25	63	2HC2 060-0403	7,490	9.3	12.5	160M	2HC2 163-0603	71,300
0.25	0.33	63	2HC2 063-0403	8,110	11.0	15.0	160L	2HC2 166-0603	83,140
0.37	0.50	71	2HC2 070-0403	8,780	15.0	20.0	160L	2HC2 167-0603	87,750
0.55	0.75	71	2HC2 073-0403	9,060	18.5	25.0	180L	2HC2 186-0603	117,840
0.75	1.0	80	2HC2 080-0403	11,820	22.0	30.0	200L	2HC2 207-0603	161,870
1.1	1.5	80	2HC2 083-0403	12,030	30.0	40.0	225MX	2HC2 223-0603	238,130
1.5	2.0	90S	2HC2 090-0403	14,800	37.0	50.0	250MX	2HC2 253-0603	320,240
2.2	3.0	90L	2HC2 096-0403	18,010	45.0	60.0	280SX	2HC2 280-0603	398,070
3.7	5.0	100L	2HC2 106-0403	21,440	55.0	75.0	280MX	2HC2 283-0603	457,090
5.5	7.5	112M	2HC2 123-0403	27,160	75.0	100.0	315SX	2HC2 310-0603	525,740
7.5	10.0	132S	2HC2 130-0403	36,840	90.0	120.0	315MX	2HC2 313-0603	657,880
9.3	12.5	132M	2HC2 133-0403	44,540	110.0	150.0	315MX	2HC2 314-0603	733,570
11.0	15.0	160M	2HC2 163-0403	67,140	132.0	180.0	315LX	2HC2 316-0603	856,340
15.0	20.0	160M	2HC2 164-0403	69,390	8 Pole, 750 rpm				
18.5	25.0	160L	2HC2 166-0403	87,610	0.18	0.25	71	2HC2 073-0803	12,430
22.0	30.0	180M	2HC2 183-0403	112,640	0.25	0.33	80	2HC2 080-0803	12,810
30.0	40.0	180L	2HC2 186-0403	123,380	0.37	0.50	80	2HC2 083-0803	13,700
37.0	50.0	200L	2HC2 206-0403	163,980	0.55	0.75	90S	2HC2 090-0803	14,650
45.0	60.0	225MX	2HC2 223-0403	232,410	0.75	1.0	90L	2HC2 096-0803	16,660
55.0	75.0	250MX	2HC2 253-0403	326,800	1.1	1.5	100L	2HC2 106-0803	21,230
75.0	100.0	280SX	2HC2 280-0403	403,380	1.5	2.0	100L	2HC2 107-0803	24,720
90.0	120.0	280MX	2HC2 283-0403	469,820	2.2	3.0	112M	2HC2 123-0803	27,990
110.0	150.0	315SX	2HC2 310-0403	530,520	3.7	5.0	132S	2HC2 130-0803	37,800
132.0	180.0	315MX	2HC2 313-0403	621,620	5.5	7.5	160M	2HC2 163-0803	65,160
160.0	215.0	315LX	2HC2 316-0403	771,390	7.5	10.0	160M	2HC2 164-0803	72,650
200.0	270.0	315LX	2HC2 318-0403	936,390	9.3	12.5	160L	2HC2 166-0803	89,170
6 Pole, 1000 rpm					11.0	15.0	180L	2HC2 186-0803	122,750
0.18	0.25	71	2HC2 070-0603	11,240	15.0	20.0	200L	2HC2 206-0803	181,330
0.25	0.33	71	2HC2 073-0603	11,470	18.5	25.0	225SX	2HC2 220-0803	228,210
0.37	0.50	71	2HC2 074-0603	12,230	22.0	30.0	225MX	2HC2 223-0803	253,530
0.55	0.75	80	2HC2 080-0603	13,190	30.0	40.0	250MX	2HC2 253-0803	343,950
0.75	1.0	80	2HC2 083-0603	13,560	37.0	50.0	280SX	2HC2 280-0803	451,310
1.1	1.5	90S	2HC2 090-0603	15,280	45.0	60.0	280MX	2HC2 283-0803	510,680
1.5	2.0	90L	2HC2 096-0603	17,330	55.0	75.0	315SX	2HC2 310-0803	596,330
2.2	3.0	100L	2HC2 106-0603	22,690	75.0	100.0	315MX	2HC2 313-0803	740,440
3.7	5.0	112M	2HC2 123-0603	25,670	90.0	120.0	315LX	2HC2 316-0803	835,140
5.5	7.5	132S	2HC2 130-0603	39,950	110.0	150.0	315LX	2HC2 317-0803	884,110
7.5	10.0	132M	2HC2 133-0603	48,280					



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HT

43

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	9,270
0.15	0.20	0.096	71	2HT1 073-0403	11,030
0.22	0.30	0.144	80	2HT1 080-0403	14,010
0.37	0.50	0.240	90S	2HT1 090-0403	16,340
0.55	0.75	0.360	90L	2HT1 096-0403	17,600
0.75	1.0	0.480	100L	2HT1 106-0403	22,750
1.1	1.5	0.720	112M	2HT1 123-0403	29,720
1.23	1.65	0.800	112M	2HT1 124-0403	29,720
1.5	2.0	0.960	112M	2HT1 125-0403	31,160
1.9	2.5	1.200	132S *	2HT1 130-0403	39,590
2.2	3.0	1.440	132M *	2HT1 133-0403	58,690
3.7	5.0	2.420	160M *	2HT1 163-0403	82,810
5.5	7.5	3.570	160L *	2HT1 166-0403	102,120
6 Pole, 1000 rpm					
0.18	0.25	0.180	90S	2HT1 090-0603	17,270
0.37	0.50	0.360	90L	2HT1 096-0603	17,230
0.55	0.75	0.540	100L	2HT1 106-0603	22,790
0.75	1.0	0.720	112M	2HT1 123-0603	28,480
1.1	1.5	1.080	132S *	2HT1 130-0603	41,430
1.5	2.0	1.460	132S *	2HT1 131-0603	50,720
3.7	5.0	3.620	160L *	2HT1 166-0603	106,140
8 Pole, 750 rpm					
0.037	0.05	0.048	71	2HT1 073-0803	14,540
0.075	0.10	0.096	80	2HT1 080-0803	16,820
0.15	0.20	0.190	90S	2HT1 090-0803	17,600
0.18	0.25	0.240	90L	2HT1 096-0803	19,730
0.37	0.50	0.480	100L	2HT1 106-0803	22,640
0.55	0.75	0.720	112M	2HT1 123-0803	29,100
0.75	1.0	0.960	132S *	2HT1 130-0803	39,640
1.1	1.5	1.440	132M *	2HT1 133-0803	76,550
12 Pole, 500 rpm					
0.37	0.50	0.720	112M	2HT1 123-1203	29,560

* - With forced cooling arrangement.



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HF
43

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±10%V, 50Hz±5% AC supply, Ambient temperature 40°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 ₹	KW	HP	Frame	Type Designation	List Price ₹	
2 Pole, 3000 rpm					4 Pole, 1500 rpm					
3.7	5.0	100L	2HE2 106-0203-G	O n R e q u e s t	30.0	40.0	180L	2HE2 186-0403-G	O n R e q u e s t	
5.5	7.5	112M	2HE2 123-0203-G		37.0	50.0	200L	2HE2 206-0403-G		
7.5	10.0	112M	2HE2 124-0203-G		45.0	60.0	225SX	2HE2 220-0403-G		
		132S	2HE2 130-0203-G		55.0	75.0	225MX	2HE2 223-0403-G		
9.3	12.5	132M	2HE2 133-0203-G		75.0	100.0	250MX	2HE2 253-0403-G		
11.0	15.0	132M	2HE2 134-0203-G		90.0	120.0	280SX	2HE2 280-0403-G		
		132M	2HE2 135-0203-G		110.0	150.0	280MX	2HE2 283-0403-G		
15.0	20.0	160M	2HE2 164-0203-G		125.0	170.0	315SX	2HE2 310-0403-G		
		160M	2HE2 165-0203-G		132.0	180.0	315SX	2HE2 311-0403-G		
18.5	25.0	160M	2HE2 165-0203-G		160.0	215.0	315MX	2HE2 313-0403-G		
22.0	30.0	160L	2HE2-166-0203-G		180.0	240.0	315LX	2HE2 316-0403-G		
26.0	35.0	160L	2HE2 167-0203-G		200.0	270.0	315LX	2HE2 317-0403-G		
		180M	2HE2 183-0203-G		225.0	300.0	315LX	2HE2 318-0403-G		
30.0	40.0	180M	2HE2 184-0203-G		250.0	335.0	315LX	2HE2 319-0403-G		
37.0	50.0	180L	2HE2 186-0203-G							
		200L	2HE2 206-0203-G							
45.0	60.0	200L	2HE2 207-0203-G							
55.0	75.0	225M	2HE2 223-0203-G							
60.0	80.0	225M	2HE2 224-0203-G							
67.0	90.0	225M	2HE2 225-0203-G							
75.0	100.0	250M	2HE2 254-0203-G							
90.0	120.0	280S	2HE2 280-0203-G							
93.0	125.0	280S	2HE2 281-0203-G							
110.0	150.0	280M	2HE2 283-0203-G							
125.0	170.0	280M	2HE2 284-0203-G							
132.0	180.0	280M	2HE2 285-0203-G							
150.0	200.0	315S	2HE2 310-0203-G							
160.0	215.0	315M	2HE2 313-0203-G							
180.0	240.0	315L	2HE2 316-0203-G							
200.0	270.0	315L	2HE2 317-0203-G							
250.0	335.0	315L	2HE2 318-0203-G							



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IE2

43

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	19,010	0.12	0.16	63 FLP	2FE2 060-0403	18,730
0.25	0.33	63 FLP	2FE2 063-0203	19,100	0.18	0.25	63 FLP	2FE2 063-0403	18,730
0.37	0.50	71 FLP	2FE2 070-0203	19,470	0.25	0.33	71 FLP	2FE2 070-0403	19,070
0.55	0.75	71 FLP	2FE2 073-0203	21,790	0.37	0.50	71 FLP	2FE2 073-0403	19,160
0.75	1.0	80 FLP	2FE2 080-0203	22,450	0.55	0.75	80 FLP	2FE2 080-0403	21,140
1.1	1.5	80 FLP	2FE2 083-0203	25,110	0.75	1.0	80 FLP	2FE2 083-0403	21,970
1.5	2.0	90 FLP	2FE2 090-0203	25,640	1.1	1.5	90 FLP	2FE2 090-0403	25,110
2.2	3.0	90 FLP	2FE2 096-0203	35,090	1.5	2.0	90 FLP	2FE2 096-0403	27,250
3.7	5.0	100L FLP	2FE2 106-0203	44,570	2.2	3.0	100L FLP	2FE2 106-0403	34,660
5.5	7.5	112M FLP	2FE2 123-0203 *	55,260	3.0	4.0	100L FLP	2FE2 107-0403	39,280
		132M FLP	2FE2 130-0203	63,200	3.7	5.0	112M FLP	2FE2 123-0403	43,890
7.5	10.0	132M FLP	2FE2 131-0203	69,780	5.5	7.5	132M FLP	2FE2 130-0403	60,360
9.3	12.5	132M FLP	2FE2 132-0203	81,990	7.5	10.0	132M FLP	2FE2 133-0403	68,710
		160L FLP	2FE2 163-0203	100,150	9.3	12.5	132M FLP	2FE2 134-0403 *	82,510
11.0	15.0	160L FLP	2FE2 164-0203	117,030			160L FLP	2FE2 163-0403	100,540
15.0	20.0	160L FLP	2FE2 165-0203	142,020	11.0	15.0	160L FLP	2FE2 164-0403	106,240
18.5	25.0	160L FLP	2FE2 166-0203	161,280	15.0	20.0	160L FLP	2FE2 166-0403	129,210
22.0	30.0	180L FLP	2FE2 183-0203	191,310	18.5	25.0	180L FLP	2FE2 183-0403	146,700
30.0	40.0	200L FLP	2FE2 206-0203	257,570	22.0	30.0	180L FLP	2FE2 186-0403	174,360
37.0	50.0	200L FLP	2FE2 207-0203	333,580	30.0	40.0	200L FLP	2FE2 206-0403	233,930
45.0	60.0	225M FLP	2FE2 223-0203	423,430	37.0	50.0	225SX FLP	2FE2 220-0403	304,680
55.0	75.0	250M FLP	2FE2 253-0203	518,470	45.0	60.0	225MX FLP	2FE2 223-0403	385,280
75.0	100.0	280S FLP	2FE2 280-0203	637,260	55.0	75.0	250MX FLP	2FE2 253-0403	472,040
90.0	120.0	280M FLP	2FE2 283-0203	689,100	75.0	100.0	280SX FLP	2FE2 280-0403	578,430
110.0	150.0	315S FLP	2FE2 310-0203	798,360	90.0	120.0	280MX FLP	2FE2 283-0403	589,680
132.0	180.0	315M FLP	2FE2 314-0203	946,600	110.0	150.0	315SX FLP	2FE2 310-0403	703,980
160.0	215.0	315L FLP	2FE2 316-0203	1,073,190	132.0	180.0	315MX FLP	2FE2 314-0403	852,020
180.0	240.0	315L FLP	2FE2 318-0203	1,286,660	160.0	215.0	315LX FLP	2FE2 316-0403	894,670
200.0	270.0	315L FLP	2FE2 317-0203	1,598,690	180.0	240.0	315LX FLP	2FE2 318-0403	1,070,920
* 45°C Ambient, Insulation class F utilised upto class F limit.					200.0	270.0	315LX FLP	2FE2 317-0403	1,276,850



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IE2

43

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	21,030	0.12	0.16	71 FLP	2FE2 073-0803	24,430
0.25	0.33	71 FLP	2FE2 074-0603	21,620	0.18	0.25	80 FLP	2FE2 080-0803	24,970
0.37	0.50	80 FLP	2FE2 080-0603	22,230	0.25	0.33	80 FLP	2FE2 083-0803	25,230
0.55	0.75	80 FLP	2FE2 083-0603	22,850	0.37	0.50	90 FLP	2FE2 090-0803	25,990
0.75	1.0	90 FLP	2FE2 090-0603	26,630	0.55	0.75	90 FLP	2FE2 096-0803	28,290
1.1	1.5	90 FLP	2FE2 096-0603	27,380	0.75	1.0	100L FLP	2FE2 106-0803	34,200
1.5	2.0	100L FLP	2FE2 106-0603	39,670	1.1	1.5	100L FLP	2FE2 107-0803	39,710
2.2	3.0	112M FLP	2FE2 123-0603	46,080	1.5	2.0	112M FLP	2FE2 123-0803	47,720
3.7	5.0	132M FLP	2FE2 130-0603	61,030	2.2	3.0	132M FLP	2FE2 130-0803	63,060
5.5	7.5	132M FLP	2FE2 133-0603	73,970	3.7	5.0	132M FLP	2FE2 133-0803 *	93,330
7.5	10.0	160L FLP	2FE2 163-0603	114,440			160L FLP	2FE2 163-0803	101,930
9.3	12.5	160L FLP	2FE2 166-0603	133,450	5.5	7.5	160L FLP	2FE2 164-0803	117,100
11.0	15.0	160L FLP	2FE2 167-0603	140,140	7.5	10.0	160L FLP	2FE2 166-0803	142,800
15.0	20.0	180L FLP	2FE2 186-0603	179,250	9.3	12.5	180L FLP	2FE2 183-0803	181,710
18.5	25.0	200L FLP	2FE2 206-0603	222,910	11.0	15.0	180L FLP	2FE2 186-0803	191,270
22.0	30.0	200L FLP	2FE2 207-0603	241,820	15.0	20.0	200L FLP	2FE2 206-0803	247,460
30.0	40.0	225MX FLP	2FE2 223-0603	396,400	18.5	25.0	225SX FLP	2FE2 220-0803	307,270
37.0	50.0	250MX FLP	2FE2 253-0603	486,790	22.0	30.0	225MX FLP	2FE2 223-0803	404,360
45.0	60.0	280SX FLP	2FE2 280-0603	565,370	30.0	40.0	250MX FLP	2FE2 253-0803	496,600
55.0	75.0	280MX FLP	2FE2 283-0603	609,800	37.0	50.0	280SX FLP	2FE2 280-0803	637,300
75.0	100.0	315SX FLP	2FE2 310-0603	715,090	45.0	60.0	280MX FLP	2FE2 283-0803	647,850
90.0	120.0	315MX FLP	2FE2 313-0603	838,520	55.0	75.0	315SX FLP	2FE2 310-0803	789,350
110.0	150.0	315MX FLP	2FE2 314-0603	919,310	75.0	100.0	315MX FLP	2FE2 313-0803	924,520
132.0	180.0	315LX FLP	2FE2 317-0603	1,114,310	90.0	120.0	315LX FLP	2FE2 316-0803	1,011,930
* 45°C Ambient, Insulation class F utilised upto class F limit.					110.0	150.0	315LX FLP	2FE2 317-0803	1,128,410



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IE3

43

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	21,350	0.12	0.16	63 FLP	2FE3 060-0403	21,050
0.25	0.33	63 FLP	2FE3 063-0203	21,490	0.18	0.25	63 FLP	2FE3 063-0403	21,050
0.37	0.50	71 FLP	2FE3 070-0203	21,900	0.25	0.33	71 FLP	2FE3 070-0403	21,420
0.55	0.75	71 FLP	2FE3 073-0203	24,510	0.37	0.50	71 FLP #	2FE3 073-0403	21,540
0.75	1.0	80 FLP	2FE3 080-0203	25,250	0.55	0.75	80 FLP	2FE3 080-0403	23,730
1.1	1.5	80 FLP	2FE3 083-0203	28,200	0.75	1.0	80 FLP	2FE3 083-0403	24,700
1.5	2.0	90 FLP	2FE3 090-0203	28,850	1.1	1.5	90 FLP	2FE3 090-0403	28,200
2.2	3.0	90 FLP	2FE3 096-0203	39,420	1.5	2.0	90 FLP	2FE3 096-0403	30,620
3.7	5.0	100L FLP	2FE3 106-0203	50,070	2.2	3.0	100L FLP	2FE3 106-0403	38,940
5.5	7.5	132M FLP	2FE3 130-0203	71,050	3.7	5.0	112M FLP	2FE3 123-0403	49,330
7.5	10.0	132M FLP	2FE3 131-0203	78,450	5.5	7.5	132M FLP	2FE3 130-0403	67,820
9.3	12.5	160L FLP	2FE3 163-0203	112,550	7.5	10.0	132M FLP	2FE3 133-0403	77,220
11.0	15.0	160L FLP	2FE3 164-0203	131,520	9.3	12.5	160L FLP	2FE3 163-0403	113,000
15.0	20.0	160L FLP	2FE3 165-0203	159,600	11.0	15.0	160L FLP	2FE3 164-0403	119,390
18.5	25.0	160L FLP	2FE3 166-0203	181,230	15.0	20.0	160L FLP	2FE3 166-0403	145,210
22.0	30.0	180L FLP	2FE3 183-0203	215,010	18.5	25.0	180L FLP	2FE3 183-0403	164,830
30.0	40.0	200L FLP	2FE3 206-0203	289,450	22.0	30.0	180L FLP	2FE3 186-0403	195,950
37.0	50.0	200L FLP	2FE3 207-0203	374,890	30.0	40.0	200L FLP	2FE3 206-0403	262,900
45.0	60.0	225M FLP	2FE3 223-0203	475,840	37.0	50.0	225SX FLP	2FE3 220-0403	342,400
55.0	75.0	250M FLP	2FE3 253-0203	582,650	45.0	60.0	225MX FLP	2FE3 223-0403	432,950
75.0	100.0	280S FLP	2FE3 280-0203	716,180	55.0	75.0	250MX FLP	2FE3 253-0403	530,470
90.0	120.0	280M FLP	2FE3 283-0203	774,450	75.0	100.0	280SX FLP	2FE3 280-0403	650,080
110.0	150.0	315S FLP	2FE3 310-0203	897,270	90.0	120.0	280MX FLP	2FE3 283-0403	662,690
132.0	180.0	315M FLP	2FE3 314-0203	1,063,860	110.0	150.0	315SX FLP	2FE3 310-0403	791,170
160.0	215.0	315L FLP	2FE3 316-0203	1,206,130	132.0	180.0	315MX FLP	2FE3 314-0403	957,510
180.0	240.0	315L FLP	2FE3 318-0203	1,446,040	160.0	215.0	315LX FLP	2FE3 316-0403	1,005,480
200.0	270.0	315L FLP	2FE3 317-0203	1,796,700	180.0	240.0	315LX FLP	2FE3 318-0403	1,203,530
# Contact office before ordering.					200.0	270.0	315LX FLP	2FE3 317-0403	1,435,000



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IE3

43

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	23,640	0.12	0.16	71 FLP	2FE3 073-0803	27,480
0.25	0.33	71 FLP	2FE3 074-0603	24,300	0.18	0.25	80 FLP	2FE3 080-0803	28,070
0.37	0.50	80 FLP	2FE3 080-0603	24,970	0.25	0.33	80 FLP	2FE3 083-0803	28,320
0.55	0.75	80 FLP	2FE3 083-0603	25,670	0.37	0.50	90 FLP	2FE3 090-0803	29,200
0.75	1.0	90 FLP	2FE3 090-0603	29,910	0.55	0.75	90 FLP	2FE3 096-0803	31,800
1.1	1.5	90 FLP	2FE3 096-0603	30,780	0.75	1.0	100L FLP	2FE3 106-0803	38,440
1.5	2.0	100L FLP	2FE3 106-0603	44,580	1.1	1.5	100L FLP	2FE3 107-0803	44,620
2.2	3.0	112M FLP	2FE3 123-0603	51,790	1.5	2.0	112M FLP	2FE3 123-0803	53,650
3.7	5.0	132M FLP	2FE3 130-0603	68,570	2.2	3.0	132M FLP	2FE3 130-0803	70,900
5.5	7.5	132M FLP	2FE3 133-0603	83,140	3.7	5.0	132M FLP	2FE3 133-0803 *	107,340
7.5	10.0	160L FLP	2FE3 163-0603	128,600			160L FLP	2FE3 163-0803	114,530
9.3	12.5	160L FLP	2FE3 166-0603	149,990	5.5	7.5	160L FLP	2FE3 164-0803	131,600
11.0	15.0	160L FLP	2FE3 167-0603	157,490	7.5	10.0	160L FLP	2FE3 166-0803	160,490
15.0	20.0	180L FLP	2FE3 186-0603	201,420	9.3	12.5	180L FLP	2FE3 183-0803	204,190
18.5	25.0	200L FLP	2FE3 206-0603	250,530	11.0	15.0	180L FLP	2FE3 186-0803	214,940
22.0	30.0	200L FLP	2FE3 207-0603	271,730	15.0	20.0	200L FLP	2FE3 206-0803	278,100
30.0	40.0	225MX FLP	2FE3 223-0603	445,470	18.5	25.0	225SX FLP	2FE3 220-0803	345,360
37.0	50.0	250MX FLP	2FE3 253-0603	547,100	22.0	30.0	225MX FLP	2FE3 223-0803	454,450
45.0	60.0	280SX FLP	2FE3 280-0603	635,410	30.0	40.0	250MX FLP	2FE3 253-0803	558,130
55.0	75.0	280MX FLP	2FE3 283-0603	685,340	37.0	50.0	280SX FLP	2FE3 280-0803	716,260
75.0	100.0	315SX FLP	2FE3 310-0603	803,640	45.0	60.0	280MX FLP	2FE3 283-0803	728,110
90.0	120.0	315MX FLP	2FE3 313-0603	942,380	55.0	75.0	315SX FLP	2FE3 310-0803	887,140
110.0	150.0	315MX FLP	2FE3 314-0603	1,033,170	75.0	100.0	315MX FLP	2FE3 313-0803	1,039,040
132.0	180.0	315LX FLP	2FE3 317-0603	1,252,360	90.0	120.0	315LX FLP	2FE3 316-0803	1,137,300
* 45°C Ambient, Insulation class F utilised upto class F limit.					110.0	150.0	315LX FLP	2FE3 317-0803	1,268,170



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FD

43

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	17,410	0.12	0.16	63 FLP	2FD1 061-0403	17,000
0.25	0.33	63 FLP	2FD1 064-0203	17,530	0.18	0.25	63 FLP	2FD1 063-0403	17,180
0.37	0.50	71 FLP	2FD1 070-0203	17,880	0.25	0.33	71 FLP	2FD1 070-0403	17,450
0.55	0.75	71 FLP	2FD1 073-0203	19,980	0.37	0.50	71 FLP	2FD1 073-0403	17,550
0.75	1.0	80 FLP	2FD1 080-0203	20,570	0.55	0.75	80 FLP	2FD1 080-0403	19,400
1.1	1.5	80 FLP	2FD1 083-0203	23,020	0.75	1.0	80 FLP	2FD1 083-0403	20,130
1.5	2.0	90 FLP	2FD1 090-0203	24,140	1.1	1.5	90 FLP	2FD1 090-0403	23,020
2.2	3.0	90 FLP	2FD1 096-0203	32,230	1.5	2.0	90 FLP	2FD1 096-0403	24,970
3.7	5.0	100L FLP	2FD1 106-0203	40,810	2.2	3.0	100L FLP	2FD1 106-0403	31,760
5.5	7.5	112M FLP	2FD1 123-0203	52,510	3.0	4.0	100L FLP	2FD1 107-0403	35,080
7.5	10.0	132M FLP	2FD1 130-0203	63,900	3.7	5.0	112M FLP	2FD1 123-0403	40,100
9.3	12.5	132M FLP	2FD1 133-0203	92,900	4.5	6.0	112M FLP	2FD1 124-0403	45,110
11.0	15.0	160L FLP	2FD1 163-0203	112,140	5.5	7.5	132M FLP	2FD1 130-0403	55,320
15.0	20.0	160L FLP	2FD1 164-0203	136,060	7.5	10.0	132M FLP	2FD1 133-0403	62,990
18.5	25.0	160L FLP	2FD1 166-0203	154,780	9.3	12.5	132M FLP	2FD1 134-0403	77,160
22.0	30.0	180L FLP	2FD1 183-0203	177,680			160L FLP	2FD1 163-0403	96,360
30.0	40.0	200L FLP	2FD1 206-0203	239,770	11.0	15.0	160L FLP	2FD1 164-0403	101,780
37.0	50.0	200L FLP	2FD1 207-0203	311,100	15.0	20.0	160L FLP	2FD1 166-0403	124,010
45.0	60.0	225M FLP	2FD1 223-0203	393,170	18.5	25.0	180L FLP	2FD1 183-0403	136,260
55.0	75.0	250M FLP	2FD1 253-0203	482,650	22.0	30.0	180L FLP	2FD1 186-0403	161,950
75.0	100.0	280S FLP	2FD1 280-0203	594,430	30.0	40.0	200L FLP	2FD1 206-0403	218,170
90.0	120.0	280M FLP	2FD1 283-0203	642,800	37.0	50.0	225SX FLP	2FD1 220-0403	284,150
110.0	150.0	315S FLP	2FD1 310-0203	744,760	45.0	60.0	225MX FLP	2FD1 223-0403	357,740
132.0	180.0	315M FLP	2FD1 313-0203	883,030	55.0	75.0	250MX FLP	2FD1 253-0403	439,440
150.0	200.0	315M FLP	2FD1 314-0203	960,890	75.0	100.0	280SX FLP	2FD1 280-0403	539,600
160.0	215.0	315L FLP	2FD1 316-0203	1,001,110	90.0	120.0	280MX FLP	2FD1 283-0403	550,070
180.0	240.0	315L FLP	2FD1 318-0203	1,200,240	110.0	150.0	315SX FLP	2FD1 310-0403	656,710
200.0	270.0	315L FLP	2FD1 317-0203	1,446,040	132.0	180.0	315MX FLP	2FD1 313-0403	794,790
					150.0	200.0	315MX FLP	2FD1 314-0403	822,860
					160.0	215.0	315LX FLP	2FD1 316-0403	834,590
					180.0	240.0	315LX FLP	2FD1 318-0403	999,000
					200.0	270.0	315LX FLP	2FD1 317-0403	1,154,930



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FD

43

HINDUSTAN Flameproof Ex'd' Standard 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 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	19,300	0.12	0.16	71 FLP	2FD1 073-0803	22,420
0.25	0.33	71 FLP	2FD1 074-0603	19,850	0.18	0.25	80 FLP	2FD1 080-0803	22,900
0.37	0.50	80 FLP	2FD1 080-0603	20,430	0.25	0.33	80 FLP	2FD1 083-0803	23,140
0.55	0.75	80 FLP	2FD1 083-0603	20,890	0.37	0.50	90 FLP	2FD1 090-0803	23,890
0.75	1.0	90 FLP	2FD1 090-0603	24,340	0.55	0.75	90 FLP	2FD1 096-0803	25,860
1.1	1.5	90 FLP	2FD1 096-0603	25,120	0.75	1.0	100L FLP	2FD1 106-0803	31,290
1.5	2.0	100L FLP	2FD1 106-0603	36,260	1.1	1.5	100L FLP	2FD1 107-0803	36,410
2.2	3.0	112M FLP	2FD1 123-0603	42,150	1.5	2.0	112M FLP	2FD1 123-0803	43,670
3.7	5.0	132M FLP	2FD1 130-0603	55,920	2.2	3.0	132M FLP	2FD1 130-0803	57,710
5.5	7.5	132M FLP	2FD1 133-0603	67,690	3.7	5.0	132M FLP	2FD1 133-0803	93,340
7.5	10.0	160L FLP	2FD1 164-0603	104,710	5.5	7.5	160L FLP	2FD1 164-0803	107,140
9.3	12.5	160L FLP	2FD1 166-0603	122,030	7.5	10.0	160L FLP	2FD1 166-0803	130,690
11.0	15.0	160L FLP	2FD1 167-0603	128,220	9.3	12.5	180L FLP	2FD1 183-0803	161,430
15.0	20.0	180L FLP	2FD1 186-0603	166,470	11.0	15.0	180L FLP	2FD1 186-0803	170,000
18.5	25.0	200L FLP	2FD1 206-0603	206,970	15.0	20.0	200L FLP	2FD1 206-0803	229,810
22.0	30.0	200L FLP	2FD1 207-0603	224,520	18.5	25.0	225SX FLP	2FD1 220-0803	285,320
30.0	40.0	225MX FLP	2FD1 223-0603	368,090	22.0	30.0	225MX FLP	2FD1 223-0803	375,480
37.0	50.0	250MX FLP	2FD1 253-0603	452,010	30.0	40.0	250MX FLP	2FD1 253-0803	461,130
45.0	60.0	280SX FLP	2FD1 280-0603	527,400	37.0	50.0	280SX FLP	2FD1 280-0803	591,790
55.0	75.0	280MX FLP	2FD1 283-0603	568,860	45.0	60.0	280MX FLP	2FD1 283-0803	604,360
75.0	100.0	315SX FLP	2FD1 310-0603	667,070	55.0	75.0	315SX FLP	2FD1 310-0803	736,360
90.0	120.0	315MX FLP	2FD1 313-0603	782,180	75.0	100.0	315MX FLP	2FD1 313-0803	862,430
110.0	150.0	315MX FLP	2FD1 314-0603	857,560	90.0	120.0	315LX FLP	2FD1 316-0803	943,980
132.0	180.0	315LX FLP	2FD1 316-0603	1,039,490	110.0	150.0	315LX FLP	2FD1 317-0803	1,052,650
150.0	200.0	315LX FLP	2FD1 318-0603	1,084,930					



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FP

43

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	24,050
0.25/0.25	0.33/0.33	71 FLP	4/2	2FD5 070-4203	24,480
0.30/0.40	0.40/0.54	71 FLP	4/2	2FD5 073-4203	24,570
0.37/0.55	0.50/0.75	80 FLP	4/2	2FD5 080-4203	26,190
0.45/0.60	0.60/0.80	80 FLP	4/2	2FD5 083-4203	27,190
0.75/1.1	1.0/1.5	90 FLP	4/2	2FD5 090-4203	31,070
1.05/1.65	1.4/2.2	90 FLP	4/2	2FD5 096-4203	34,980
1.65/2.2	2.2/3.0	100L FLP	4/2	2FD5 106-4203	50,480
3.0/4.1	4.0/5.5	112M FLP	4/2	2FD5 123-4203	62,540
4.0/5.1	5.4/6.8	132M FLP	4/2	2FD5 130-4203	81,680
6.0/7.5	8.0/10.0	132M FLP	4/2	2FD5 133-4203	97,660
9.0/10.5	12.0/14.0	160L FLP	4/2	2FD5 164-4203	149,080
12.0/14.2	16.0/19.0	160L FLP	4/2	2FD5 166-4203	177,350
15.0/15.0	20.0/20.0	180L FLP	4/2	2FD5 183-4203	218,880
18.0/21.0	24.0/28.0	180L FLP	4/2	2FD5 186-4203	240,720
22.0/24.0	30.0/32.0	200L FLP	4/2	2FD5 206-4203	280,410
30.0/36.0	40.0/48.0	225MX FLP	4/2	2FD5 223-4203	460,180
41.0/52.0	55.0/70.0	250MX FLP	4/2	2FD5 253-4203	565,350
60.0/75.0	80.0/100.0	280SX FLP	4/2	2FD5 280-4203	725,750
70.0/85.0	94.0/114.0	280MX FLP	4/2	2FD5 283-4203	739,850
85.0/100.0	114.0/134.0	315SX FLP	4/2	2FD5 310-4203	918,260
100.0/120.0	134.0/160.0	315MX FLP	4/2	2FD5 313-4203	1,100,860
0.09/0.12	0.12/0.16	80 FLP	8/4	2FD5 080-8403	29,760
0.18/0.25	0.25/0.33	80 FLP	8/4	2FD5 083-8403	30,070
0.25/0.37	0.33/0.50	90 FLP	8/4	2FD5 090-8403	31,080
0.37/0.55	0.50/0.75	90 FLP	8/4	2FD5 096-8403	33,660
0.55/0.93	0.75/1.25	100L FLP	8/4	2FD5 106-8403	39,630
0.75/1.1	1.0/1.5	100L FLP	8/4	2FD5 107-8403	44,570
1.1/1.8	1.5/2.4	112M FLP	8/4	2FD5 123-8403	52,170
1.8/2.7	2.4/3.6	132M FLP	8/4	2FD5 130-8403	67,900
3.0/3.9	4.0/5.2	132M FLP	8/4	2FD5 133-8403	111,420
3.7/5.5	5.0/7.5	160L FLP	8/4	2FD5 164-8403	127,960
5.5/9.3	7.5/12.5	160L FLP	8/4	2FD5 166-8403	156,120
7.5/10.5	10.0/14.0	180L FLP	8/4	2FD5 183-8403	198,420
9.3/12.0	12.5/16.0	180L FLP	8/4	2FD5 186-8403	209,000
11.0/15.0	15.0/20.0	200L FLP	8/4	2FD5 206-8403	282,500
18.5/24.0	25.0/32.0	225MX FLP	8/4	2FD5 223-8403	461,600
26.0/34.0	35.0/45.0	250MX FLP	8/4	2FD5 253-8403	566,900
30.0/37.0	40.0/50.0	250MX FLP	8/4	2FD5 254-8403	616,960
37.0/45.0	50.0/60.0	280SX FLP	8/4	2FD5 280-8403	761,270



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FP

43

HINDUSTAN Flameproof Ex'd' 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 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	777,460
45.0/55.0	60.0/75.0	315SX FLP	8/4	2FD5 310-8403	947,260
55.0/75.0	75.0/100.0	315MX FLP	8/4	2FD5 313-8403	1,109,450
0.12/0.15	0.16/0.20	71 FLP	6/4	2FD5 073-6403	26,030
0.30/0.45	0.40/0.60	80 FLP	6/4	2FD5 083-6403	28,220
0.45/0.67	0.60/0.90	90 FLP	6/4	2FD5 090-6403	30,850
0.75/1.1	1.0/1.5	90 FLP	6/4	2FD5 096-6403	32,670
1.05/1.5	1.4/2.0	100L FLP	6/4	2FD5 106-6403	43,350
1.65/2.2	2.2/3.0	112M FLP	6/4	2FD5 123-6403	50,320
2.7/3.9	3.6/5.2	132M FLP	6/4	2FD5 130-6403	67,090
4.2/5.7	5.6/7.6	132M FLP	6/4	2FD5 133-6403	80,890
5.5/9.0	7.5/12.0	160L FLP	6/4	2FD5 164-6403	125,080
9.0/12.0	12.0/16.0	160L FLP	6/4	2FD5 166-6403	153,850
11.0/16.5	15.0/22.0	180L FLP	6/4	2FD5 186-6403	204,680
16.5/22.0	22.0/30.0	200L FLP	6/4	2FD5 206-6403	262,500
22.0/30.0	30.0/40.0	225MX FLP	6/4	2FD5 223-6403	454,590
30.0/37.0	40.0/50.0	250MX FLP	6/4	2FD5 253-6403	558,220
30.0/45.0	40.0/60.0	280SX FLP	6/4	2FD5 280-6403	678,320
45.0/55.0	60.0/75.0	280MX FLP	6/4	2FD5 283-6403	731,710
3.7/5.5	5.0/7.5	160L FLP	8/6	2FD5 164-8603	127,300
5.5/7.5	7.5/10.0	160L FLP	8/6	2FD5 166-8603	155,270
6.3/9.3	8.5/12.5	180L FLP	8/6	2FD5 183-8603	197,340
7.5/11.0	10.0/15.0	180L FLP	8/6	2FD5 186-8603	207,760
11.0/15.0	15.0/20.0	200L FLP	8/6	2FD5 206-8603	280,230
16.8/22.0	22.5/30.0	225MX FLP	8/6	2FD5 223-8603	463,750
22.0/30.0	30.0/40.0	250MX FLP	8/6	2FD5 253-8603	593,250



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FC

43

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	18,340	11.0	15.0	160L FLP	2FC1 166-0603	127,040
0.75	1.0	80 FLP	2FC1 080-0403	20,360	15.0	20.0	160L FLP	2FC1 167-0603	134,640
1.1	1.5	80 FLP	2FC1 083-0403	21,150	18.5	25.0	180L FLP	2FC1 186-0603	179,890
1.5	2.0	90 FLP	2FC1 090-0403	24,190	22.0	30.0	200L FLP	2FC1 207-0603	242,610
2.2	3.0	90 FLP	2FC1 096-0403	26,220	30.0	40.0	225M FLP	2FC1 223-0603	397,770
3.7	5.0	100L FLP	2FC1 106-0403	33,350	37.0	50.0	250M FLP	2FC1 253-0603	488,440
5.5	7.5	112M FLP	2FC1 123-0403	42,090	45.0	60.0	280M FLP	2FC1 280-0603	593,540
7.5	10.0	132M FLP	2FC1 130-0403	58,090	55.0	75.0	280M FLP	2FC1 283-0603	640,230
9.3	12.5	132M FLP	2FC1 133-0403	66,140	75.0	100.0	315SX FLP	2FC1 310-0603	779,570
11.0	15.0	160L FLP	2FC1 163-0403	101,170	90.0	120.0	315MX FLP	2FC1 313-0603	914,140
15.0	20.0	160L FLP	2FC1 164-0403	106,890	110.0	150.0	315MX FLP	2FC1 314-0603	1,002,260
18.5	25.0	160L FLP	2FC1 166-0403	130,220	132.0	180.0	315LX FLP	2FC1 316-0603	1,214,810
22.0	30.0	180L FLP	2FC1 186-0403	174,980	160.0	215.0	315LX FLP	2FC1 317-0603	1,267,930
30.0	40.0	200L FLP	2FC1 206-0403	235,770	8 Pole, 750 rpm				
37.0	50.0	225M FLP	2FC1 220-0403	307,060	0.37	0.50	80 FLP	2FC1 083-0803	24,280
45.0	60.0	225M FLP	2FC1 223-0403	386,560	0.55	0.75	90 FLP	2FC1 090-0803	25,110
55.0	75.0	250M FLP	2FC1 253-0403	474,860	0.75	1.0	90 FLP	2FC1 096-0803	27,160
75.0	100.0	280M FLP	2FC1 280-0403	609,650	1.1	1.5	100L FLP	2FC1 106-0803	32,840
90.0	120.0	280M FLP	2FC1 283-0403	621,460	1.5	2.0	100L FLP	2FC1 107-0803	38,220
110.0	150.0	315SX FLP	2FC1 310-0403	771,340	2.2	3.0	112M FLP	2FC1 123-0803	45,870
132.0	180.0	315MX FLP	2FC1 313-0403	924,690	3.7	5.0	132M FLP	2FC1 130-0803	60,600
160.0	215.0	315LX FLP	2FC1 316-0403	971,020	5.5	7.5	160L FLP	2FC1 164-0803	112,510
180.0	240.0	315LX FLP	2FC1 317-0403	1,162,300	7.5	10.0	160L FLP	2FC1 166-0803	137,230
200.0	270.0	315LX FLP	2FC1 318-0403	1,248,000	9.3	12.5	160L FLP	2FC1 167-0803	143,760
6 Pole, 1000 rpm					11.0	15.0	180L FLP	2FC1 186-0803	183,720
0.37	0.50	71 FLP	2FC1 070-0603	20,290	15.0	20.0	200L FLP	2FC1 206-0803	248,350
0.55	0.75	80 FLP	2FC1 080-0603	19,490	18.5	25.0	225M FLP	2FC1 220-0803	308,310
0.75	1.0	80 FLP	2FC1 083-0603	19,940	22.0	30.0	225M FLP	2FC1 223-0803	405,760
1.1	1.5	90 FLP	2FC1 090-0603	23,250	30.0	40.0	250M FLP	2FC1 253-0803	498,330
1.5	2.0	90 FLP	2FC1 096-0603	23,980	37.0	50.0	280M FLP	2FC1 280-0803	639,480
2.2	3.0	100L FLP	2FC1 106-0603	34,630	45.0	60.0	280M FLP	2FC1 283-0803	653,060
3.7	5.0	112M FLP	2FC1 123-0603	40,230	55.0	75.0	315SX FLP	2FC1 310-0803	795,710
5.5	7.5	132M FLP	2FC1 130-0603	53,360	75.0	100.0	315MX FLP	2FC1 313-0803	931,940
7.5	10.0	132M FLP	2FC1 133-0603	64,600	90.0	120.0	315MX FLP	2FC1 314-0803	1,020,060
9.3	12.5	160L FLP	2FC1 164-0603	99,950	110.0	150.0	315LX FLP	2FC1 316-0803	1,137,490



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FL

43

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	18,260	1.5	2.0	132M FLP	2FL1 130-1005	57,760
0.55	0.75	80 FLP	2FL1 080-0405	20,170	2.2	3.0	132M FLP	2FL1 133-1005	93,480
0.75	1.0	80 FLP	2FL1 083-0405	20,930	3.7	5.0	160L FLP	2FL1 164-1005	117,050
1.1	1.5	90 FLP	2FL1 090-0405	23,940	5.5	7.5	180L FLP	2FL1 183-1005	141,900
1.5	2.0	90 FLP	2FL1 096-0405	25,980	7.5	10.0	180L FLP	2FL1 186-1005	179,240
6 Pole, 1000 rpm					9.3	12.5	180L FLP	2FL1 187-1005	215,000
0.75	1.0	90 FLP	2FL1 090-0605	25,310	11.0	15.0	180L FLP	2FL1 188-1005	287,460
1.1	1.5	90 FLP	2FL1 096-0605	26,120	15.0	20.0	200L FLP	2FL1 206-1005	335,280
1.5	2.0	100L FLP	2FL1 106-0605	37,710	18.5	25.0	225MX FLP	2FL1 223-1005	415,910
2.2	3.0	112M FLP	2FL1 123-0605	43,830	12 Pole, 500 rpm				
3.7	5.0	132M FLP	2FL1 130-0605	58,150	1.1	1.5	132M FLP	2FL1 130-1205	57,760
5.5	7.5	132M FLP	2FL1 133-0605	70,400	1.5	2.0	132M FLP	2FL1 133-1205	93,480
7.5	10.0	160L FLP	2FL1 164-0605	108,890	2.2	3.0	160L FLP	2FL1 164-1205	117,050
9.3	12.5	160L FLP	2FL1 166-0605	126,910	3.7	5.0	160L FLP	2FL1 166-1205	142,790
11.0	15.0	160L FLP	2FL1 167-0605	133,350	5.5	7.5	180L FLP	2FL1 183-1205	183,410
8 Pole, 750 rpm					7.5	10.0	180L FLP	2FL1 186-1205	195,140
1.1	1.5	100L FLP	2FL1 106-0805	37,870	9.3	12.5	180L FLP	2FL1 187-1205	261,220
1.5	2.0	112M FLP	2FL1 123-0805	45,420	11.0	15.0	200L FLP	2FL1 206-1205	324,260
2.2	3.0	132M FLP	2FL1 130-0805	60,020	15.0	20.0	225MX FLP	2FL1 223-1205	424,930
3.7	5.0	132M FLP	2FL1 133-0805	97,070	18.5	25.0	250MX FLP	2FL1 253-1205	521,890
5.5	7.5	160L FLP	2FL1 164-0805	111,430	22.0	30.0	280SX FLP	2FL1 280-1205	712,470
7.5	10.0	160L FLP	2FL1 166-0805	135,920	30.0	40.0	280MX FLP	2FL1 283-1205	727,610
9.3	12.5	180L FLP	2FL1 183-0805	167,890	37.0	50.0	315SX FLP	2FL1 310-1205	886,540
11.0	15.0	180L FLP	2FL1 186-0805	176,800	45.0	60.0	315MX FLP	2FL1 313-1205	1,038,370
15.0	20.0	200L FLP	2FL1 206-0805	239,000					



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FL2, FL3

43

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	19,840	0.37	0.50	71 FLP	2ML3 073-0405	22,310
0.55	0.75	80 FLP	2ML2 080-0405	21,920	0.55	0.75	80 FLP	2ML3 080-0405	24,660
0.75	1.0	80 FLP	2ML2 083-0405	22,770	0.75	1.0	80 FLP	2ML3 083-0405	25,600
1.1	1.5	90 FLP	2ML2 090-0405	26,000	1.1	1.5	90 FLP	2ML3 090-0405	29,210
1.5	2.0	90 FLP	2ML2 096-0405	28,260	1.5	2.0	90 FLP	2ML3 096-0405	31,770
6 Pole, 1000 rpm, IE2					6 Pole, 1000 rpm, IE3				
0.75	1.0	90 FLP	2ML2 090-0605	27,520	0.75	1.0	90 FLP	2ML3 090-0605	30,930
1.1	1.5	90 FLP	2ML2 096-0605	28,390	1.1	1.5	90 FLP	2ML3 096-0605	31,910
1.5	2.0	100L FLP	2ML2 106-0605	41,220	1.5	2.0	100L FLP	2ML3 106-0605	46,320
2.2	3.0	112M FLP	2ML2 123-0605	47,650	2.2	3.0	112M FLP	2ML3 123-0605	53,550
3.7	5.0	132M FLP	2ML2 130-0605	63,220	3.7	5.0	132M FLP	2ML3 130-0605	71,060
5.5	7.5	132M FLP	2ML2 133-0605	76,520	5.5	7.5	132M FLP	2ML3 133-0605	85,980
7.5	10.0	160L FLP	2ML2 164-0605	118,320	7.5	10.0	160L FLP	2ML3 164-0605	132,980
9.3	12.5	160L FLP	2ML2 166-0605	136,720	9.3	12.5	160L FLP	2ML3 166-0605	153,660
11.0	15.0	160L FLP	2ML2 167-0605	144,900	11.0	15.0	160L FLP	2ML3 167-0605	162,850
8 Pole, 750 rpm, IE2					8 Pole, 750 rpm, IE3				
1.1	1.5	100L FLP	2ML2 107-0805	35,390	1.1	1.5	100L FLP	2ML3 107-0805	39,780
1.5	2.0	112M FLP	2ML2 123-0805	49,390	1.5	2.0	112M FLP	2ML3 123-0805	55,510
2.2	3.0	132M FLP	2ML2 130-0805	65,220	2.2	3.0	132M FLP	2ML3 130-0805	73,300
3.7	5.0	132M FLP	2ML2 133-0805 *	98,610	3.7	5.0	132M FLP	2ML3 133-0805	113,410
		160L FLP	2ML2 163-0805	105,500			160L FLP	2ML3 163-0805	118,570
5.5	7.5	160L FLP	2ML2 164-0805	121,130	5.5	7.5	160L FLP	2ML3 164-0805	136,130
7.5	10.0	160L FLP	2ML2 166-0805	147,720	7.5	10.0	160L FLP	2ML3 166-0805	166,020
9.3	12.5	180L FLP	2ML2 183-0805	187,770	9.3	12.5	180L FLP	2ML3 183-0805	211,020
11.0	15.0	180L FLP	2ML2 186-0805	197,750	11.0	15.0	180L FLP	2ML3 186-0805	222,270
15.0	20.0	200L FLP	2ML2 206-0805	267,300	15.0	20.0	200L FLP	2ML3 206-0805	300,430

* 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	10%	
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 poarity	
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	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	Set of 3 Nos.	All	₹ 2,220	
			Set of 6 Nos.		₹ 4,420	
		Flameproof motors	Set of 3 Nos.	160FLP & above	₹ 4,750	
			Set of 6 Nos.		₹ 5,660	
2.5	RTD (For Standard motors only)	3 wire simplex	Set of 3 Nos.	All	₹ 6,640	
			Set of 6 Nos.		₹ 11,400	
		6 wire duplex	Set of 3 Nos.		₹ 11,400	
			Set of 6 Nos.		₹ 17,670	
2.6	BTD (2 Nos.) (RTD) duplex type with wires terminated in auxilliary terminal box.			250-355	₹ 10,000	
2.7	Thermostat	1 No.		All	₹ 630	
3.0	Non-standard Construction					
3.1	Non std shaft	Shaft length = 2E max.			All	5%
		Double shaft extension				7.5%
		Shaft length more than 2E				On request
		Shaft material EN 24				10%
		Taper single shaft extension taper 1:10				5%
		Taper double shaft extension taper 1:10				10%
		Stainless steel shaft				On request
3.2	Mounting	B5* / B14 / V1 / V3* / V18 / V19		Upto 160	3%	
		* Not recommended for frame 355		180 & above	5%	
		B35 / B34		All	3%	
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	
3.9	Flameproof Ex'd' motors with ATEX/IECEc approval			All	10%	

Sr. No.	Special Features & Scope	Frame Size	Price				
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%				
4.2	Brake motor kit (Brake protection IP54) (Refer Technical catalogue for brake selection)	Brake size Torque (Nm)					
		06 4	63, 71 ₹ 5,150				
		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	Non-standard Brake coil voltage	All	5% on Brake price				
4.4	Encoder mounting arrangement for inverter duty motors suitable for hollow Shaft encoders	100-132	₹ 3,690				
		160-250	₹ 4,420				
		280-355	₹ 5,680				
4.5	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				
4.6	Force cooling arrangement for Flameproof motors (3 ph, 415V, 50Hz fan motor)	250	₹ 35,260				
		280	₹ 39,100				
		315	₹ 47,500				
5.0	Fan & Fan Cover						
5.1	Cast iron fan in place of plastic fan	63-315	10%				
5.2	Clean flow fan cover	All	7.5%				
6.0	Bearings						
	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	6209	₹ 10,400		
	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
7.0	Terminal Box						
7.1	One size larger terminal box	100-315	3%				
7.2	Flying Leads up to 1m & 6 leads	All	5%				
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 / -				

Sr. No.	Special Features & Scope	Frame Size	Price
8.0	Painting		
8.1	Non-standard paint shade	All	5%
	Standard motors other than RAL shade 6011 Flameproof motors other than RAL shade 7046		
8.2	Anti corrosive epoxy paint	All	3%
8.3	Motor delivered with red oxide primer	All	No reduction
8.4	Additional paint thickness upto 130μ	All	5%
8.5	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	5%
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)	All	₹ 110,000
	With third party laboratory witness		
	Without third party laboratory witness		
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.