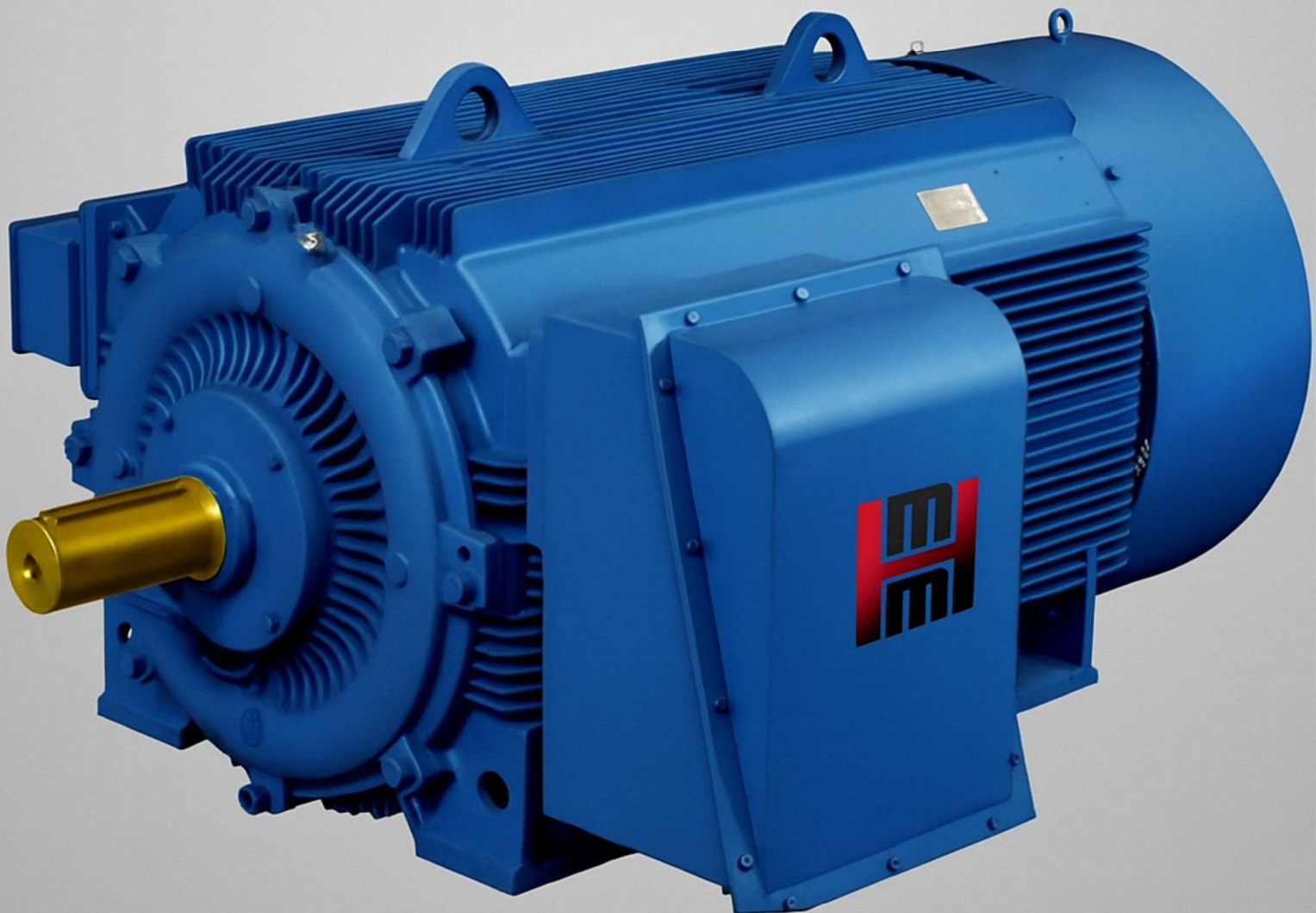


Price list no. 45/2025

Effective from 18th November 2025





Plot no. 53/2, Street no. 7, MIDC,
Andheri (East), Mumbai 400 093. Tel: 022-42500500
Email: sales@hindmotors.com

IE2

45

HINDUSTAN Flameproof Ex'd' 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 '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	21,970	0.12	0.16	63 FLP	2FE2 060-0403	21,640
0.25	0.33	63 FLP	2FE2 063-0203	22,070	0.18	0.25	63 FLP	2FE2 063-0403	21,640
0.37	0.50	71 FLP	2FE2 070-0203	22,500	0.25	0.33	71 FLP	2FE2 070-0403	22,040
0.55	0.75	71 FLP	2FE2 073-0203	25,170	0.37	0.50	71 FLP	2FE2 073-0403	22,140
0.75	1.0	80 FLP	2FE2 080-0203	25,940	0.55	0.75	80 FLP	2FE2 080-0403	24,420
1.1	1.5	80 FLP	2FE2 083-0203	29,010	0.75	1.0	80 FLP	2FE2 083-0403	25,380
1.5	2.0	90 FLP	2FE2 090-0203	29,630	1.1	1.5	90 FLP	2FE2 090-0403	29,010
2.2	3.0	90 FLP	2FE2 096-0203	40,540	1.5	2.0	90 FLP	2FE2 096-0403	31,490
3.7	5.0	100L FLP	2FE2 106-0203	51,480	2.2	3.0	100L FLP	2FE2 106-0403	40,040
5.5	7.5	112M FLP	2FE2 123-0203 *	63,840	3.0	4.0	100L FLP	2FE2 107-0403	45,380
		132M FLP	2FE2 130-0203	73,000	3.7	5.0	112M FLP	2FE2 123-0403	50,700
7.5	10.0	132M FLP	2FE2 131-0203	80,600	5.5	7.5	132M FLP	2FE2 130-0403	69,720
9.3	12.5	132M FLP	2FE2 132-0203	94,700	7.5	10.0	132M FLP	2FE2 133-0403	79,370
		160L FLP	2FE2 163-0203	1,15,680	9.3	12.5	132M FLP	2FE2 134-0403 *	95,310
11.0	15.0	160L FLP	2FE2 164-0203	1,35,180			160L FLP	2FE2 163-0403	1,16,130
15.0	20.0	160L FLP	2FE2 165-0203	1,64,050	11.0	15.0	160L FLP	2FE2 164-0403	1,22,720
18.5	25.0	160L FLP	2FE2 166-0203	1,86,290	15.0	20.0	160L FLP	2FE2 166-0403	1,49,250
22.0	30.0	180L FLP	2FE2 183-0203	2,20,970	18.5	25.0	180L FLP	2FE2 183-0403	1,69,450
30.0	40.0	200L FLP	2FE2 206-0203	2,97,500	22.0	30.0	180L FLP	2FE2 186-0403	2,01,390
37.0	50.0	200L FLP	2FE2 207-0203	3,85,290	30.0	40.0	200L FLP	2FE2 206-0403	2,70,200
45.0	60.0	225M FLP	2FE2 223-0203	4,89,080	37.0	50.0	225SX FLP	2FE2 220-0403	3,51,920
55.0	75.0	250M FLP	2FE2 253-0203	5,98,840	45.0	60.0	225MX FLP	2FE2 223-0403	4,45,010
75.0	100.0	280S FLP	2FE2 280-0203	7,36,050	55.0	75.0	250MX FLP	2FE2 253-0403	5,45,220
90.0	120.0	280M FLP	2FE2 283-0203	7,95,920	75.0	100.0	280SX FLP	2FE2 280-0403	6,68,100
110.0	150.0	315S FLP	2FE2 310-0203	9,22,110	90.0	120.0	280MX FLP	2FE2 283-0403	6,81,090
132.0	180.0	315M FLP	2FE2 314-0203	10,93,330	110.0	150.0	315SX FLP	2FE2 310-0403	8,13,100
160.0	215.0	315L FLP	2FE2 316-0203	12,39,540	132.0	180.0	315MX FLP	2FE2 314-0403	9,84,100
180.0	240.0	315L FLP	2FE2 318-0203	14,86,100	160.0	215.0	315LX FLP	2FE2 316-0403	10,33,360
200.0	270.0	315L FLP	2FE2 317-0203	18,46,500	180.0	240.0	315LX FLP	2FE2 318-0403	12,36,920
* 45°C Ambient, Insulation class F utilised upto class F limit.					200.0	270.0	315LX FLP	2FE2 317-0403	14,74,770



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IE2

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HINDUSTAN Flameproof Ex'd' 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 '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	24,300	0.12	0.16	71 FLP	2FE2 073-0803	28,230
0.25	0.33	71 FLP	2FE2 074-0603	24,990	0.18	0.25	80 FLP	2FE2 080-0803	28,850
0.37	0.50	80 FLP	2FE2 080-0603	25,690	0.25	0.33	80 FLP	2FE2 083-0803	29,150
0.55	0.75	80 FLP	2FE2 083-0603	26,400	0.37	0.50	90 FLP	2FE2 090-0803	30,020
0.75	1.0	90 FLP	2FE2 090-0603	30,770	0.55	0.75	90 FLP	2FE2 096-0803	32,690
1.1	1.5	90 FLP	2FE2 096-0603	31,630	0.75	1.0	100L FLP	2FE2 106-0803	39,510
1.5	2.0	100L FLP	2FE2 106-0603	45,830	1.1	1.5	100L FLP	2FE2 107-0803	45,870
2.2	3.0	112M FLP	2FE2 123-0603	53,230	1.5	2.0	112M FLP	2FE2 123-0803	55,130
3.7	5.0	132M FLP	2FE2 130-0603	70,500	2.2	3.0	132M FLP	2FE2 130-0803	72,850
5.5	7.5	132M FLP	2FE2 133-0603	85,440	3.7	5.0	132M FLP	2FE2 133-0803*	1,07,800
7.5	10.0	160L FLP	2FE2 163-0603	1,32,190			160L FLP	2FE2 163-0803	1,17,740
9.3	12.5	160L FLP	2FE2 166-0603	1,54,150	5.5	7.5	160L FLP	2FE2 164-0803	1,35,260
11.0	15.0	160L FLP	2FE2 167-0603	1,61,870	7.5	10.0	160L FLP	2FE2 166-0803	1,64,940
15.0	20.0	180L FLP	2FE2 186-0603	2,07,050	9.3	12.5	180L FLP	2FE2 183-0803	2,09,880
18.5	25.0	200L FLP	2FE2 206-0603	2,57,470	11.0	15.0	180L FLP	2FE2 186-0803	2,20,930
22.0	30.0	200L FLP	2FE2 207-0603	2,79,320	15.0	20.0	200L FLP	2FE2 206-0803	2,85,830
30.0	40.0	225MX FLP	2FE2 223-0603	4,57,850	18.5	25.0	225SX FLP	2FE2 220-0803	3,54,910
37.0	50.0	250MX FLP	2FE2 253-0603	5,62,250	22.0	30.0	225MX FLP	2FE2 223-0803	4,67,040
45.0	60.0	280SX FLP	2FE2 280-0603	6,53,010	30.0	40.0	250MX FLP	2FE2 253-0803	5,73,580
55.0	75.0	280MX FLP	2FE2 283-0603	7,04,320	37.0	50.0	280SX FLP	2FE2 280-0803	7,36,090
75.0	100.0	315SX FLP	2FE2 310-0603	8,25,940	45.0	60.0	280MX FLP	2FE2 283-0803	7,48,280
90.0	120.0	315MX FLP	2FE2 313-0603	9,68,500	55.0	75.0	315SX FLP	2FE2 310-0803	9,11,710
110.0	150.0	315MX FLP	2FE2 314-0603	10,61,810	75.0	100.0	315MX FLP	2FE2 313-0803	10,67,830
132.0	180.0	315LX FLP	2FE2 317-0603	12,87,040	90.0	120.0	315LX FLP	2FE2 316-0803	11,68,790
* 45°C Ambient, Insulation class F utilised upto class F limit.					110.0	150.0	315LX FLP	2FE2 317-0803	13,03,330



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IE3

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HINDUSTAN Flameproof Ex'd' IE3 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 ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.18	0.25	63 FLP	2FE3 060-0203	24,670	0.12	0.16	63 FLP	2FE3 060-0403	24,330
0.25	0.33	63 FLP	2FE3 063-0203	24,830	0.18	0.25	63 FLP	2FE3 063-0403	24,330
0.37	0.50	71 FLP	2FE3 070-0203	25,300	0.25	0.33	71 FLP	2FE3 070-0403	24,750
0.55	0.75	71 FLP	2FE3 073-0203	28,320	0.37	0.50	71 FLP #	2FE3 073-0403	24,890
0.75	1.0	80 FLP	2FE3 080-0203	29,180	0.55	0.75	80 FLP	2FE3 080-0403	27,420
1.1	1.5	80 FLP	2FE3 083-0203	32,580	0.75	1.0	80 FLP	2FE3 083-0403	28,540
1.5	2.0	90 FLP	2FE3 090-0203	33,330	1.1	1.5	90 FLP	2FE3 090-0403	32,580
2.2	3.0	90 FLP	2FE3 096-0203	45,540	1.5	2.0	90 FLP	2FE3 096-0403	35,380
3.7	5.0	100L FLP	2FE3 106-0203	57,840	2.2	3.0	100L FLP	2FE3 106-0403	44,980
5.5	7.5	132M FLP	2FE3 130-0203	82,080	3.7	5.0	112M FLP	2FE3 123-0403	56,980
7.5	10.0	132M FLP	2FE3 131-0203	90,620	5.5	7.5	132M FLP	2FE3 130-0403	78,350
9.3	12.5	160L FLP	2FE3 163-0203	1,30,000	7.5	10.0	132M FLP	2FE3 133-0403	89,200
11.0	15.0	160L FLP	2FE3 164-0203	1,51,910	9.3	12.5	160L FLP	2FE3 163-0403	1,30,520
15.0	20.0	160L FLP	2FE3 165-0203	1,84,340	11.0	15.0	160L FLP	2FE3 164-0403	1,37,900
18.5	25.0	160L FLP	2FE3 166-0203	2,09,330	15.0	20.0	160L FLP	2FE3 166-0403	1,67,730
22.0	30.0	180L FLP	2FE3 183-0203	2,48,350	18.5	25.0	180L FLP	2FE3 183-0403	1,90,390
30.0	40.0	200L FLP	2FE3 206-0203	3,34,330	22.0	30.0	180L FLP	2FE3 186-0403	2,26,330
37.0	50.0	200L FLP	2FE3 207-0203	4,33,010	30.0	40.0	200L FLP	2FE3 206-0403	3,03,660
45.0	60.0	225M FLP	2FE3 223-0203	5,49,610	37.0	50.0	225SX FLP	2FE3 220-0403	3,95,480
55.0	75.0	250M FLP	2FE3 253-0203	6,72,970	45.0	60.0	225MX FLP	2FE3 223-0403	5,00,060
75.0	100.0	280S FLP	2FE3 280-0203	8,27,190	55.0	75.0	250MX FLP	2FE3 253-0403	6,12,700
90.0	120.0	280M FLP	2FE3 283-0203	8,94,500	75.0	100.0	280SX FLP	2FE3 280-0403	7,50,850
110.0	150.0	315S FLP	2FE3 310-0203	10,36,360	90.0	120.0	280MX FLP	2FE3 283-0403	7,65,420
132.0	180.0	315M FLP	2FE3 314-0203	12,28,770	110.0	150.0	315SX FLP	2FE3 310-0403	9,13,810
160.0	215.0	315L FLP	2FE3 316-0203	13,93,090	132.0	180.0	315MX FLP	2FE3 314-0403	11,05,930
180.0	240.0	315L FLP	2FE3 318-0203	16,70,190	160.0	215.0	315LX FLP	2FE3 316-0403	11,61,340
200.0	270.0	315L FLP	2FE3 317-0203	20,75,200	180.0	240.0	315LX FLP	2FE3 318-0403	13,90,090
# Contact office before ordering.					200.0	270.0	315LX FLP	2FE3 317-0403	16,57,430



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IE3

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HINDUSTAN Flameproof Ex'd' IE3 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	2FE3 073-0603	27,320	0.12	0.16	71 FLP	2FE3 073-0803	31,750
0.25	0.33	71 FLP	2FE3 074-0603	28,080	0.18	0.25	80 FLP	2FE3 080-0803	32,430
0.37	0.50	80 FLP	2FE3 080-0603	28,850	0.25	0.33	80 FLP	2FE3 083-0803	32,720
0.55	0.75	80 FLP	2FE3 083-0603	29,660	0.37	0.50	90 FLP	2FE3 090-0803	33,730
0.75	1.0	90 FLP	2FE3 090-0603	34,560	0.55	0.75	90 FLP	2FE3 096-0803	36,730
1.1	1.5	90 FLP	2FE3 096-0603	35,560	0.75	1.0	100L FLP	2FE3 106-0803	44,410
1.5	2.0	100L FLP	2FE3 106-0603	51,500	1.1	1.5	100L FLP	2FE3 107-0803	51,550
2.2	3.0	112M FLP	2FE3 123-0603	59,820	1.5	2.0	112M FLP	2FE3 123-0803	61,980
3.7	5.0	132M FLP	2FE3 130-0603	79,200	2.2	3.0	132M FLP	2FE3 130-0803	81,900
5.5	7.5	132M FLP	2FE3 133-0603	96,030	3.7	5.0	132M FLP	2FE3 133-0803 *	1,23,990
7.5	10.0	160L FLP	2FE3 163-0603	1,48,540			160L FLP	2FE3 163-0803	1,32,290
9.3	12.5	160L FLP	2FE3 166-0603	1,73,240	5.5	7.5	160L FLP	2FE3 164-0803	1,52,000
11.0	15.0	160L FLP	2FE3 167-0603	1,81,910	7.5	10.0	160L FLP	2FE3 166-0803	1,85,380
15.0	20.0	180L FLP	2FE3 186-0603	2,32,650	9.3	12.5	180L FLP	2FE3 183-0803	2,35,840
18.5	25.0	200L FLP	2FE3 206-0603	2,89,370	11.0	15.0	180L FLP	2FE3 186-0803	2,48,260
22.0	30.0	200L FLP	2FE3 207-0603	3,13,860	15.0	20.0	200L FLP	2FE3 206-0803	3,21,220
30.0	40.0	225MX FLP	2FE3 223-0603	5,14,530	18.5	25.0	225SX FLP	2FE3 220-0803	3,98,900
37.0	50.0	250MX FLP	2FE3 253-0603	6,31,910	22.0	30.0	225MX FLP	2FE3 223-0803	5,24,900
45.0	60.0	280SX FLP	2FE3 280-0603	7,33,910	30.0	40.0	250MX FLP	2FE3 253-0803	6,44,650
55.0	75.0	280MX FLP	2FE3 283-0603	7,91,580	37.0	50.0	280SX FLP	2FE3 280-0803	8,27,290
75.0	100.0	315SX FLP	2FE3 310-0603	9,28,220	45.0	60.0	280MX FLP	2FE3 283-0803	8,40,980
90.0	120.0	315MX FLP	2FE3 313-0603	10,88,450	55.0	75.0	315SX FLP	2FE3 310-0803	10,24,650
110.0	150.0	315MX FLP	2FE3 314-0603	11,93,320	75.0	100.0	315MX FLP	2FE3 313-0803	12,00,100
132.0	180.0	315LX FLP	2FE3 317-0603	14,46,480	90.0	120.0	315LX FLP	2FE3 316-0803	13,13,590
* 45°C Ambient, Insulation class F utilised upto class F limit.					110.0	150.0	315LX FLP	2FE3 317-0803	14,64,740



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IE4

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HINDUSTAN Flameproof Ex'd' 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 IEC:60034-1 & suitable for gas group IIB as per IS/IEC:60079-1.

KW	HP	Frame	Motor Type	List Price ₹	KW	HP	Frame	Motor Type	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.55	0.75	80 FLP	2FE4 083-0203-G	50,430	11.0	15.0	160L FLP	2FE4 166-0403-G	1,84,510
0.75	1.0	90 FLP	2FE4 090-0203-G	51,890	15.0	20.0	180L FLP	2FE4 183-0403-G	2,18,950
1.1	1.5	90 FLP	2FE4 096-0203-G	57,500	18.5	25.0	200L FLP	2FE4 206-0403-G	3,18,850
1.5	2.0	100L FLP	2FE4 106-0203-G	59,290	22.0	30.0	200L FLP	2FE4 207-0403-G	3,34,020
2.2	3.0	100L FLP	2FE4 107-0203-G	63,630	30.0	40.0	225SX FLP	2FE4 220-0403-G	4,15,250
3.7	5.0	112M FLP	2FE4 123-0203-G	73,450	37.0	50.0	250MX FLP	2FE4 253-0403-G	6,43,340
5.5	7.5	132M FLP	2FE4 130-0203-G	1,04,220	45.0	60.0	250MX FLP	2FE4 254-0403-G	6,73,970
7.5	10.0	160L FLP	2FE4 163-0203-G	1,36,500	55.0	75.0	280MX FLP	2FE4 283-0403-G	7,88,400
9.3	12.5	160L FLP	2FE4 164-0203-G	1,59,520	75.0	100.0	315SX FLP	2FE4 310-0403-G	9,18,500
11.0	15.0	160L FLP	2FE4 165-0203-G	1,93,560	90.0	120.0	315MX FLP	2FE4 313-0403-G	9,59,500
15.0	20.0	160L FLP	2FE4 166-0203-G	2,30,270	110.0	150.0	315MX FLP	2FE4 314-0403-G	11,61,230
18.5	25.0	180L FLP	2FE4 183-0203-G	2,60,770	132.0	180.0	315LX FLP	2FE4 316-0403-G	13,35,550
22.0	30.0	200L FLP	2FE4 206-0203-G	3,42,690	6 Pole, 1000 rpm				
30.0	40.0	225M FLP	2FE4 223-0203-G	5,55,100	0.55	0.75	90 FLP	2FE4 096-0603-G	39,120
37.0	50.0	225M FLP	2FE4 224-0203-G	5,77,100	0.75	1.0	100L FLP	2FE4 106-0603-G	56,650
45.0	60.0	250M FLP	2FE4 253-0203-G	7,06,620	1.1	1.5	100L FLP	2FE4 107-0603-G	59,490
55.0	75.0	280S FLP	2FE4 280-0203-G	8,47,880	1.5	2.0	112M FLP	2FE4 123-0603-G	65,810
75.0	100.0	315S FLP	2FE4 310-0203-G	10,88,180	2.2	3.0	132M FLP	2FE4 133-0603-G	1,05,650
90.0	120.0	315M FLP	2FE4 313-0203-G	12,59,490	3.7	5.0	160L FLP	2FE4 163-0603-G	1,55,970
110.0	150.0	315L FLP	2FE4 316-0203-G	14,62,750	5.5	7.5	160L FLP	2FE4 166-0603-G	1,81,910
4 Pole, 1500 rpm					7.5	10.0	160L FLP	2FE4 167-0603-G	2,09,200
0.37	0.50	80 FLP	2FE4 083-0403-G	37,590	9.3	12.5	180L FLP	2FE4 186-0603-G	2,44,290
0.55	0.75	90 FLP	2FE4 090-0403-G	41,330	11.0	15.0	180L FLP	2FE4 187-0603-G	2,67,560
0.75	1.0	90 FLP	2FE4 096-0403-G	42,770	15.0	20.0	200L FLP	2FE4 206-0603-G	3,29,550
1.1	1.5	100L FLP	2FE4 106-0403-G	47,240	18.5	25.0	225SX FLP	2FE4 220-0603-G	4,99,750
1.5	2.0	100L FLP	2FE4 107-0403-G	49,490	22.0	30.0	225MX FLP	2FE4 223-0603-G	5,40,260
2.2	3.0	112M FLP	2FE4 123-0403-G	59,830	30.0	40.0	250MX FLP	2FE4 253-0603-G	6,63,510
3.7	5.0	132M FLP	2FE4 130-0403-G	82,270	37.0	50.0	280MX FLP	2FE4 283-0603-G	8,31,160
5.5	7.5	160L FLP	2FE4 163-0403-G	1,37,050	45.0	60.0	315SX FLP	2FE4 310-0603-G	9,74,640
7.5	10.0	160L FLP	2FE4 164-0403-G	1,44,800	55.0	75.0	315MX FLP	2FE4 313-0603-G	11,42,880
9.3	12.5	160L FLP	2FE4 165-0403-G	1,58,590	75.0	100.0	315LX FLP	2FE4 316-0603-G	15,18,810



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FD

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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 ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
0.18	0.25	63 FLP	2FD1 063-0203	20,120	0.12	0.16	63 FLP	2FD1 061-0403	19,640
0.25	0.33	63 FLP	2FD1 064-0203	20,260	0.18	0.25	63 FLP	2FD1 063-0403	19,850
0.37	0.50	71 FLP	2FD1 070-0203	20,660	0.25	0.33	71 FLP	2FD1 070-0403	20,170
0.55	0.75	71 FLP	2FD1 073-0203	23,080	0.37	0.50	71 FLP	2FD1 073-0403	20,280
0.75	1.0	80 FLP	2FD1 080-0203	23,760	0.55	0.75	80 FLP	2FD1 080-0403	22,410
1.1	1.5	80 FLP	2FD1 083-0203	26,600	0.75	1.0	80 FLP	2FD1 083-0403	23,260
1.5	2.0	90 FLP	2FD1 090-0203	27,890	1.1	1.5	90 FLP	2FD1 090-0403	26,600
2.2	3.0	90 FLP	2FD1 096-0203	37,240	1.5	2.0	90 FLP	2FD1 096-0403	28,850
3.7	5.0	100L FLP	2FD1 106-0203	47,150	2.2	3.0	100L FLP	2FD1 106-0403	36,690
5.5	7.5	112M FLP	2FD1 123-0203	60,660	3.0	4.0	100L FLP	2FD1 107-0403	40,530
7.5	10.0	132M FLP	2FD1 130-0203	73,810	3.7	5.0	112M FLP	2FD1 123-0403	46,330
9.3	12.5	132M FLP	2FD1 133-0203	1,07,310	4.5	6.0	112M FLP	2FD1 124-0403	52,110
11.0	15.0	160L FLP	2FD1 163-0203	1,29,530	5.5	7.5	132M FLP	2FD1 130-0403	63,900
15.0	20.0	160L FLP	2FD1 164-0203	1,57,160	7.5	10.0	132M FLP	2FD1 133-0403	72,760
18.5	25.0	160L FLP	2FD1 166-0203	1,78,780	9.3	12.5	132M FLP	2FD1 134-0403 *	89,130
22.0	30.0	180L FLP	2FD1 183-0203	2,05,230			160L FLP	2FD1 163-0403	1,11,300
30.0	40.0	200L FLP	2FD1 206-0203	2,76,940	11.0	15.0	160L FLP	2FD1 164-0403	1,17,560
37.0	50.0	200L FLP	2FD1 207-0203	3,59,330	15.0	20.0	160L FLP	2FD1 166-0403	1,43,250
45.0	60.0	225M FLP	2FD1 223-0203	4,54,120	18.5	25.0	180L FLP	2FD1 183-0403	1,57,390
55.0	75.0	250M FLP	2FD1 253-0203	5,57,470	22.0	30.0	180L FLP	2FD1 186-0403	1,87,060
75.0	100.0	280S FLP	2FD1 280-0203	6,86,580	30.0	40.0	200L FLP	2FD1 206-0403	2,51,990
90.0	120.0	280M FLP	2FD1 283-0203	7,42,440	37.0	50.0	225SX FLP	2FD1 220-0403	3,28,200
110.0	150.0	315S FLP	2FD1 310-0203	8,60,200	45.0	60.0	225MX FLP	2FD1 223-0403	4,13,200
132.0	180.0	315M FLP	2FD1 313-0203	10,19,910	55.0	75.0	250MX FLP	2FD1 253-0403	5,07,570
150.0	200.0	315M FLP	2FD1 314-0203	11,09,840	75.0	100.0	280SX FLP	2FD1 280-0403	6,23,240
160.0	215.0	315L FLP	2FD1 316-0203	11,56,290	90.0	120.0	280MX FLP	2FD1 283-0403	6,35,340
180.0	240.0	315L FLP	2FD1 318-0203	13,86,290	110.0	150.0	315SX FLP	2FD1 310-0403	7,58,510
200.0	270.0	315L FLP	2FD1 317-0203	16,70,190	132.0	180.0	315MX FLP	2FD1 313-0403	9,17,990
* 45°C Ambient, Insulation class F utilised upto class F limit.					150.0	200.0	315MX FLP	2FD1 314-0403	9,50,420
					160.0	215.0	315LX FLP	2FD1 316-0403	9,63,960
					180.0	240.0	315LX FLP	2FD1 318-0403	11,53,850
					200.0	270.0	315LX FLP	2FD1 317-0403	13,33,950



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FD

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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	22,300	0.12	0.16	71 FLP	2FD1 073-0803	25,910
0.25	0.33	71 FLP	2FD1 074-0603	22,940	0.18	0.25	80 FLP	2FD1 080-0803	26,460
0.37	0.50	80 FLP	2FD1 080-0603	23,610	0.25	0.33	80 FLP	2FD1 083-0803	26,730
0.55	0.75	80 FLP	2FD1 083-0603	24,140	0.37	0.50	90 FLP	2FD1 090-0803	27,600
0.75	1.0	90 FLP	2FD1 090-0603	28,120	0.55	0.75	90 FLP	2FD1 096-0803	29,880
1.1	1.5	90 FLP	2FD1 096-0603	29,020	0.75	1.0	100L FLP	2FD1 106-0803	36,150
1.5	2.0	100L FLP	2FD1 106-0603	41,890	1.1	1.5	100L FLP	2FD1 107-0803	42,070
2.2	3.0	112M FLP	2FD1 123-0603	48,690	1.5	2.0	112M FLP	2FD1 123-0803	50,450
3.7	5.0	132M FLP	2FD1 130-0603	64,600	2.2	3.0	132M FLP	2FD1 130-0803	66,660
5.5	7.5	132M FLP	2FD1 133-0603	78,190	3.7	5.0	132M FLP	2FD1 133-0803	1,07,820
7.5	10.0	160L FLP	2FD1 164-0603	1,20,950	5.5	7.5	160L FLP	2FD1 164-0803	1,23,750
9.3	12.5	160L FLP	2FD1 166-0603	1,40,960	7.5	10.0	160L FLP	2FD1 166-0803	1,50,960
11.0	15.0	160L FLP	2FD1 167-0603	1,48,110	9.3	12.5	180L FLP	2FD1 183-0803	1,86,470
15.0	20.0	180L FLP	2FD1 186-0603	1,92,280	11.0	15.0	180L FLP	2FD1 186-0803	1,96,350
18.5	25.0	200L FLP	2FD1 206-0603	2,39,060	15.0	20.0	200L FLP	2FD1 206-0803	2,65,450
22.0	30.0	200L FLP	2FD1 207-0603	2,59,330	18.5	25.0	225SX FLP	2FD1 220-0803	3,29,550
30.0	40.0	225MX FLP	2FD1 223-0603	4,25,150	22.0	30.0	225MX FLP	2FD1 223-0803	4,33,690
37.0	50.0	250MX FLP	2FD1 253-0603	5,22,090	30.0	40.0	250MX FLP	2FD1 253-0803	5,32,610
45.0	60.0	280SX FLP	2FD1 280-0603	6,09,150	37.0	50.0	280SX FLP	2FD1 280-0803	6,83,520
55.0	75.0	280MX FLP	2FD1 283-0603	6,57,050	45.0	60.0	280MX FLP	2FD1 283-0803	6,98,040
75.0	100.0	315SX FLP	2FD1 310-0603	7,70,480	55.0	75.0	315SX FLP	2FD1 310-0803	8,50,500
90.0	120.0	315MX FLP	2FD1 313-0603	9,03,420	75.0	100.0	315MX FLP	2FD1 313-0803	9,96,120
110.0	150.0	315MX FLP	2FD1 314-0603	9,90,490	90.0	120.0	315LX FLP	2FD1 316-0803	10,90,300
132.0	180.0	315LX FLP	2FD1 316-0603	12,00,620	110.0	150.0	315LX FLP	2FD1 317-0803	12,15,820
150.0	200.0	315LX FLP	2FD1 318-0603	12,53,100					



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FP

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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 ₹
0.09/0.12	0.125/0.16	63 FLP	4/2	2FD5 063-4203	27,790
0.25/0.25	0.33/0.33	71 FLP	4/2	2FD5 070-4203	28,290
0.30/0.40	0.40/0.54	71 FLP	4/2	2FD5 073-4203	28,380
0.37/0.55	0.50/0.75	80 FLP	4/2	2FD5 080-4203	30,250
0.45/0.60	0.60/0.80	80 FLP	4/2	2FD5 083-4203	31,410
0.75/1.1	1.0/1.5	90 FLP	4/2	2FD5 090-4203	35,900
1.05/1.65	1.4/2.2	90 FLP	4/2	2FD5 096-4203	40,410
1.65/2.2	2.2/3.0	100L FLP	4/2	2FD5 106-4203	58,320
3.0/4.1	4.0/5.5	112M FLP	4/2	2FD5 123-4203	72,240
4.0/5.1	5.4/6.8	132M FLP	4/2	2FD5 130-4203	94,350
6.0/7.5	8.0/10.0	132M FLP	4/2	2FD5 133-4203	1,12,810
9.0/10.5	12.0/14.0	160L FLP	4/2	2FD5 164-4203	1,72,200
12.0/14.2	16.0/19.0	160L FLP	4/2	2FD5 166-4203	2,04,850
15.0/15.0	20.0/20.0	180L FLP	4/2	2FD5 183-4203	2,52,820
18.0/21.0	24.0/28.0	180L FLP	4/2	2FD5 186-4203	2,78,040
22.0/24.0	30.0/32.0	200L FLP	4/2	2FD5 206-4203	3,23,890
30.0/36.0	40.0/48.0	225MX FLP	4/2	2FD5 223-4203	5,31,510
41.0/52.0	55.0/70.0	250MX FLP	4/2	2FD5 253-4203	6,52,990
60.0/75.0	80.0/100.0	280SX FLP	4/2	2FD5 280-4203	8,38,250
70.0/85.0	94.0/114.0	280MX FLP	4/2	2FD5 283-4203	8,54,540
85.0/100.0	114.0/134.0	315SX FLP	4/2	2FD5 310-4203	10,60,600
100.0/120.0	134.0/160.0	315MX FLP	4/2	2FD5 313-4203	12,71,510
0.09/0.12	0.12/0.16	80 FLP	8/4	2FD5 080-8403	34,380
0.18/0.25	0.25/0.33	80 FLP	8/4	2FD5 083-8403	34,740
0.25/0.37	0.33/0.50	90 FLP	8/4	2FD5 090-8403	35,910
0.37/0.55	0.50/0.75	90 FLP	8/4	2FD5 096-8403	38,890
0.55/0.93	0.75/1.25	100L FLP	8/4	2FD5 106-8403	45,790
0.75/1.1	1.0/1.5	100L FLP	8/4	2FD5 107-8403	51,480
1.1/1.8	1.5/2.4	112M FLP	8/4	2FD5 123-8403	60,260
1.8/2.7	2.4/3.6	132M FLP	8/4	2FD5 130-8403	78,430
3.0/3.9	4.0/5.2	132M FLP	8/4	2FD5 133-8403	1,28,700
3.7/5.5	5.0/7.5	160L FLP	8/4	2FD5 164-8403	1,47,800
5.5/9.3	7.5/12.5	160L FLP	8/4	2FD5 166-8403	1,80,330
7.5/10.5	10.0/14.0	180L FLP	8/4	2FD5 183-8403	2,29,190
9.3/12.0	12.5/16.0	180L FLP	8/4	2FD5 186-8403	2,41,400
11.0/15.0	15.0/20.0	200L FLP	8/4	2FD5 206-8403	3,26,300
18.5/24.0	25.0/32.0	225MX FLP	8/4	2FD5 223-8403	5,33,150
26.0/34.0	35.0/45.0	250MX FLP	8/4	2FD5 253-8403	6,54,780
30.0/37.0	40.0/50.0	250MX FLP	8/4	2FD5 254-8403	7,12,600
37.0/45.0	50.0/60.0	280SX FLP	8/4	2FD5 280-8403	8,79,280



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FP

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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	8,97,980
45.0/55.0	60.0/75.0	315SX FLP	8/4	2FD5 310-8403	10,94,100
55.0/75.0	75.0/100.0	315MX FLP	8/4	2FD5 313-8403	12,81,430
0.12/0.15	0.16/0.20	71 FLP	6/4	2FD5 073-6403	30,080
0.30/0.45	0.40/0.60	80 FLP	6/4	2FD5 083-6403	32,610
0.45/0.67	0.60/0.90	90 FLP	6/4	2FD5 090-6403	35,640
0.75/1.1	1.0/1.5	90 FLP	6/4	2FD5 096-6403	37,750
1.05/1.5	1.4/2.0	100L FLP	6/4	2FD5 106-6403	50,080
1.65/2.2	2.2/3.0	112M FLP	6/4	2FD5 123-6403	58,130
2.7/3.9	3.6/5.2	132M FLP	6/4	2FD5 130-6403	77,500
4.2/5.7	5.6/7.6	132M FLP	6/4	2FD5 133-6403	93,440
5.5/9.0	7.5/12.0	160L FLP	6/4	2FD5 164-6403	1,44,480
9.0/12.0	12.0/16.0	160L FLP	6/4	2FD5 166-6403	1,77,710
11.0/16.5	15.0/22.0	180L FLP	6/4	2FD5 186-6403	2,36,420
16.5/22.0	22.0/30.0	200L FLP	6/4	2FD5 206-6403	3,03,200
22.0/30.0	30.0/40.0	225MX FLP	6/4	2FD5 223-6403	5,25,060
30.0/37.0	40.0/50.0	250MX FLP	6/4	2FD5 253-6403	6,44,760
30.0/45.0	40.0/60.0	280SX FLP	6/4	2FD5 280-6403	7,83,470
45.0/55.0	60.0/75.0	280MX FLP	6/4	2FD5 283-6403	8,45,130
3.7/5.5	5.0/7.5	160L FLP	8/6	2FD5 164-8603	1,47,040
5.5/7.5	7.5/10.0	160L FLP	8/6	2FD5 166-8603	1,79,350
6.3/9.3	8.5/12.5	180L FLP	8/6	2FD5 183-8603	2,27,940
7.5/11.0	10.0/15.0	180L FLP	8/6	2FD5 186-8603	2,39,970
11.0/15.0	15.0/20.0	200L FLP	8/6	2FD5 206-8603	3,23,680
16.8/22.0	22.5/30.0	225MX FLP	8/6	2FD5 223-8603	5,35,640
22.0/30.0	30.0/40.0	250MX FLP	8/6	2FD5 253-8603	6,85,220



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FC

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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	21,190	11.0	15.0	160L FLP	2FC1 166-0603	1,46,740
0.75	1.0	80 FLP	2FC1 080-0403	23,520	15.0	20.0	160L FLP	2FC1 167-0603	1,55,520
1.1	1.5	80 FLP	2FC1 083-0403	24,440	18.5	25.0	180L FLP	2FC1 186-0603	2,07,780
1.5	2.0	90 FLP	2FC1 090-0403	27,940	22.0	30.0	200L FLP	2FC1 207-0603	2,80,230
2.2	3.0	90 FLP	2FC1 096-0403	30,300	30.0	40.0	225M FLP	2FC1 223-0603	4,59,430
3.7	5.0	100L FLP	2FC1 106-0403	38,530	37.0	50.0	250M FLP	2FC1 253-0603	5,64,160
5.5	7.5	112M FLP	2FC1 123-0403	48,620	45.0	60.0	280M FLP	2FC1 280-0603	6,85,550
7.5	10.0	132M FLP	2FC1 130-0403	67,100	55.0	75.0	280M FLP	2FC1 283-0603	7,39,480
9.3	12.5	132M FLP	2FC1 133-0403	76,400	75.0	100.0	315SX FLP	2FC1 310-0603	9,00,410
11.0	15.0	160L FLP	2FC1 163-0403	1,16,860	90.0	120.0	315MX FLP	2FC1 313-0603	10,55,840
15.0	20.0	160L FLP	2FC1 164-0403	1,23,470	110.0	150.0	315MX FLP	2FC1 314-0603	11,57,620
18.5	25.0	160L FLP	2FC1 166-0403	1,50,420	132.0	180.0	315LX FLP	2FC1 316-0603	14,03,120
22.0	30.0	180L FLP	2FC1 186-0403	2,02,110	160.0	215.0	315LX FLP	2FC1 317-0603	14,64,470
30.0	40.0	200L FLP	2FC1 206-0403	2,72,320	8 Pole, 750 rpm				
37.0	50.0	225M FLP	2FC1 220-0403	3,54,670	0.37	0.50	80 FLP	2FC1 083-0803	28,050
45.0	60.0	225M FLP	2FC1 223-0403	4,46,480	0.55	0.75	90 FLP	2FC1 090-0803	29,010
55.0	75.0	250M FLP	2FC1 253-0403	5,48,480	0.75	1.0	90 FLP	2FC1 096-0803	31,380
75.0	100.0	280M FLP	2FC1 280-0403	7,04,160	1.1	1.5	100L FLP	2FC1 106-0803	37,940
90.0	120.0	280M FLP	2FC1 283-0403	7,17,800	1.5	2.0	100L FLP	2FC1 107-0803	44,160
110.0	150.0	315SX FLP	2FC1 310-0403	8,90,910	2.2	3.0	112M FLP	2FC1 123-0803	52,990
132.0	180.0	315MX FLP	2FC1 313-0403	10,68,030	3.7	5.0	132M FLP	2FC1 130-0803	70,000
160.0	215.0	315LX FLP	2FC1 316-0403	11,21,540	5.5	7.5	160L FLP	2FC1 164-0803	1,29,960
180.0	240.0	315LX FLP	2FC1 317-0403	13,42,470	7.5	10.0	160L FLP	2FC1 166-0803	1,58,510
200.0	270.0	315LX FLP	2FC1 318-0403	14,41,440	9.3	12.5	160L FLP	2FC1 167-0803	1,66,050
6 Pole, 1000 rpm					11.0	15.0	180L FLP	2FC1 186-0803	2,12,210
0.37	0.50	71 FLP	2FC1 070-0603	23,450	15.0	20.0	200L FLP	2FC1 206-0803	2,86,850
0.55	0.75	80 FLP	2FC1 080-0603	22,520	18.5	25.0	225M FLP	2FC1 220-0803	3,56,110
0.75	1.0	80 FLP	2FC1 083-0603	23,040	22.0	30.0	225M FLP	2FC1 223-0803	4,68,660
1.1	1.5	90 FLP	2FC1 090-0603	26,870	30.0	40.0	250M FLP	2FC1 253-0803	5,75,580
1.5	2.0	90 FLP	2FC1 096-0603	27,700	37.0	50.0	280M FLP	2FC1 280-0803	7,38,610
2.2	3.0	100L FLP	2FC1 106-0603	40,010	45.0	60.0	280M FLP	2FC1 283-0803	7,54,300
3.7	5.0	112M FLP	2FC1 123-0603	46,480	55.0	75.0	315SX FLP	2FC1 310-0803	9,19,050
5.5	7.5	132M FLP	2FC1 130-0603	61,640	75.0	100.0	315MX FLP	2FC1 313-0803	10,76,400
7.5	10.0	132M FLP	2FC1 133-0603	74,620	90.0	120.0	315MX FLP	2FC1 314-0803	11,78,180
9.3	12.5	160L FLP	2FC1 164-0603	1,15,450	110.0	150.0	315LX FLP	2FC1 316-0803	13,13,810



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FL

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HINDUSTAN Flameproof Ex'd' Cooling tower induction motors suitable for 415V $\pm$ 10%, 50Hz $\pm$ 5%, combined $\pm$ 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	21,100	1.5	2.0	132M FLP	2FL1 130-1005	66,720
0.55	0.75	80 FLP	2FL1 080-0405	23,300	2.2	3.0	132M FLP	2FL1 133-1005	1,07,980
0.75	1.0	80 FLP	2FL1 083-0405	24,180	3.7	5.0	160L FLP	2FL1 164-1005	1,35,210
1.1	1.5	90 FLP	2FL1 090-0405	27,660	5.5	7.5	180L FLP	2FL1 183-1005	1,63,900
1.5	2.0	90 FLP	2FL1 096-0405	30,010	7.5	10.0	180L FLP	2FL1 186-1005	2,07,040
6 Pole, 1000 rpm					9.3	12.5	180L FLP	2FL1 187-1005	2,48,330
0.75	1.0	90 FLP	2FL1 090-0605	29,240	11.0	15.0	180L FLP	2FL1 188-1005	3,32,030
1.1	1.5	90 FLP	2FL1 096-0605	30,180	15.0	20.0	200L FLP	2FL1 206-1005	3,87,260
1.5	2.0	100L FLP	2FL1 106-0605	43,560	18.5	25.0	225MX FLP	2FL1 223-1005	4,80,390
2.2	3.0	112M FLP	2FL1 123-0605	50,640	12 Pole, 500 rpm				
3.7	5.0	132M FLP	2FL1 130-0605	67,170	1.1	1.5	132M FLP	2FL1 130-1205	66,720
5.5	7.5	132M FLP	2FL1 133-0605	81,320	1.5	2.0	132M FLP	2FL1 133-1205	1,07,980
7.5	10.0	160L FLP	2FL1 164-0605	1,25,780	2.2	3.0	160L FLP	2FL1 164-1205	1,35,210
9.3	12.5	160L FLP	2FL1 166-0605	1,46,590	3.7	5.0	160L FLP	2FL1 166-1205	1,64,930
11.0	15.0	160L FLP	2FL1 167-0605	1,54,030	5.5	7.5	180L FLP	2FL1 183-1205	2,11,850
8 Pole, 750 rpm					7.5	10.0	180L FLP	2FL1 186-1205	2,25,390
1.1	1.5	100L FLP	2FL1 106-0805	43,750	9.3	12.5	180L FLP	2FL1 187-1205	3,01,720
1.5	2.0	112M FLP	2FL1 123-0805	52,470	11.0	15.0	200L FLP	2FL1 206-1205	3,74,530
2.2	3.0	132M FLP	2FL1 130-0805	69,340	15.0	20.0	225MX FLP	2FL1 223-1205	4,90,800
3.7	5.0	132M FLP	2FL1 133-0805	1,12,130	18.5	25.0	250MX FLP	2FL1 253-1205	6,02,790
5.5	7.5	160L FLP	2FL1 164-0805	1,28,720	22.0	30.0	280SX FLP	2FL1 280-1205	8,22,910
7.5	10.0	160L FLP	2FL1 166-0805	1,57,000	30.0	40.0	280MX FLP	2FL1 283-1205	8,40,400
9.3	12.5	180L FLP	2FL1 183-0805	1,93,920	37.0	50.0	315SX FLP	2FL1 310-1205	10,23,960
11.0	15.0	180L FLP	2FL1 186-0805	2,04,210	45.0	60.0	315MX FLP	2FL1 313-1205	11,99,320
15.0	20.0	200L FLP	2FL1 206-0805	2,76,050					



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FL2, FL3

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HINDUSTAN Flameproof Ex'd' IE Cooling tower induction motors suitable for 415V $\pm$ 10%, 50Hz $\pm$ 5%, combined $\pm$ 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	22,930	0.37	0.50	71 FLP	2ML3 073-0405	25,780
0.55	0.75	80 FLP	2ML2 080-0405	25,330	0.55	0.75	80 FLP	2ML3 080-0405	28,490
0.75	1.0	80 FLP	2ML2 083-0405	26,310	0.75	1.0	80 FLP	2ML3 083-0405	29,570
1.1	1.5	90 FLP	2ML2 090-0405	30,030	1.1	1.5	90 FLP	2ML3 090-0405	33,750
1.5	2.0	90 FLP	2ML2 096-0405	32,650	1.5	2.0	90 FLP	2ML3 096-0405	36,700
6 Pole, 1000 rpm, IE2					6 Pole, 1000 rpm, IE3				
0.75	1.0	90 FLP	2ML2 090-0605	31,790	0.75	1.0	90 FLP	2ML3 090-0605	35,730
1.1	1.5	90 FLP	2ML2 096-0605	32,800	1.1	1.5	90 FLP	2ML3 096-0605	36,870
1.5	2.0	100L FLP	2ML2 106-0605	47,620	1.5	2.0	100L FLP	2ML3 106-0605	53,510
2.2	3.0	112M FLP	2ML2 123-0605	55,050	2.2	3.0	112M FLP	2ML3 123-0605	61,860
3.7	5.0	132M FLP	2ML2 130-0605	73,030	3.7	5.0	132M FLP	2ML3 130-0605	82,090
5.5	7.5	132M FLP	2ML2 133-0605	88,390	5.5	7.5	132M FLP	2ML3 133-0605	99,310
7.5	10.0	160L FLP	2ML2 164-0605	1,36,670	7.5	10.0	160L FLP	2ML3 164-0605	1,53,600
9.3	12.5	160L FLP	2ML2 166-0605	1,57,920	9.3	12.5	160L FLP	2ML3 166-0605	1,77,490
11.0	15.0	160L FLP	2ML2 167-0605	1,67,370	11.0	15.0	160L FLP	2ML3 167-0605	1,88,100
8 Pole, 750 rpm, IE2					8 Pole, 750 rpm, IE3				
1.1	1.5	100L FLP	2ML2 107-0805	40,880	1.1	1.5	100L FLP	2ML3 107-0805	45,950
1.5	2.0	112M FLP	2ML2 123-0805	57,050	1.5	2.0	112M FLP	2ML3 123-0805	64,120
2.2	3.0	132M FLP	2ML2 130-0805	75,340	2.2	3.0	132M FLP	2ML3 130-0805	84,670
3.7	5.0	132M FLP	2ML2 133-0805*	1,13,910	3.7	5.0	132M FLP	2ML3 133-0805	1,31,000
		160L FLP	2ML2 163-0805	1,21,860			160L FLP	2ML3 163-0805	1,36,950
5.5	7.5	160L FLP	2ML2 164-0805	1,39,910	5.5	7.5	160L FLP	2ML3 164-0805	1,57,240
7.5	10.0	160L FLP	2ML2 166-0805	1,70,630	7.5	10.0	160L FLP	2ML3 166-0805	1,91,770
9.3	12.5	180L FLP	2ML2 183-0805	2,16,880	9.3	12.5	180L FLP	2ML3 183-0805	2,43,740
11.0	15.0	180L FLP	2ML2 186-0805	2,28,410	11.0	15.0	180L FLP	2ML3 186-0805	2,56,730
15.0	20.0	200L FLP	2ML2 206-0805	3,08,740	15.0	20.0	200L FLP	2ML3 206-0805	3,47,010

* 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 / B35 / B34		Upto 132	3%
		* Not recommended for frame 355		160 & above	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
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's scope)			All	15%		
4.2	Brake motor kit (Brake protection IP54) (Refer Technical catalogue for brake selection)	Brake size	Torque (Nm)				
		06	5	63, 71	₹ 5,150		
		08	10	71, 80	₹ 5,630		
		10	20	80, 90	₹ 8,250		
		12	40	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	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	Teminal Box					
7.1	One size larger terminal box			100-315	3%		
7.2	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
7.3	Flying Leads up to 1m & 6 leads		All	5%
7.4	Cast iron terminal box		63-250	5%
8.0	Painting			
8.1	Non-standard paint shade	Standard motors other than RAL shade 6011 Flameproof motors other than RAL shade 7046	All	5%
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
	10.2	Additional No-load running over routine testing		All
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
	10.3	Dimension check		355
10.3	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	
	With third party laboratory witness			₹ 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.

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 also available in frame sizes 63 to 132.
7. Higher than 12 pole motors are available for cooling tower motors on request.