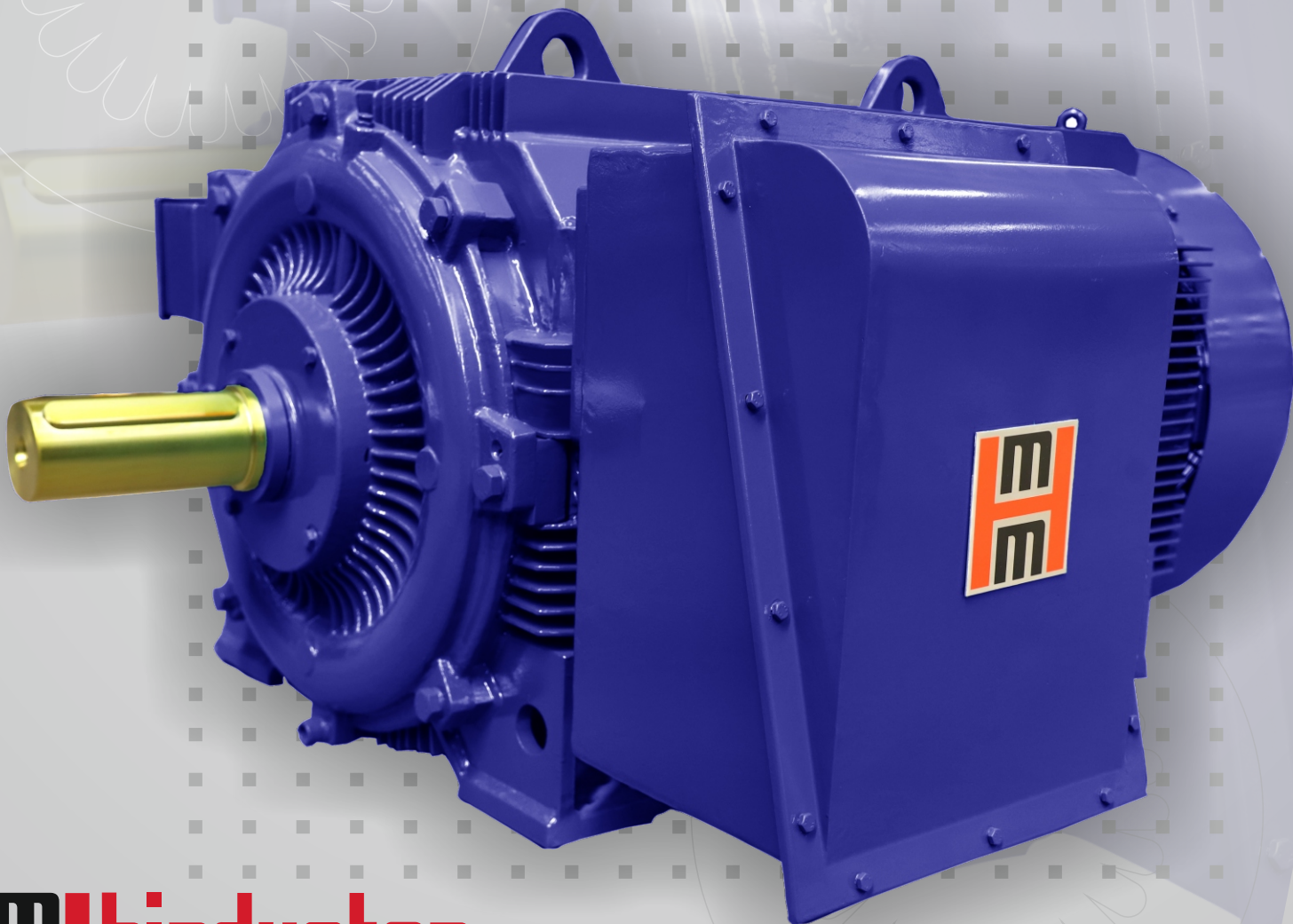


Price list no. 42-1/2022

Effective from 6th April, 2022



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.



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IE2

42-1

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	17,930	0.12	0.16	63 FLP	2FE2 060-0403	17,670
0.25	0.33	63 FLP	2FE2 063-0203	18,020	0.18	0.25	63 FLP	2FE2 063-0403	17,670
0.37	0.50	71 FLP	2FE2 070-0203	18,370	0.25	0.33	71 FLP	2FE2 070-0403	17,990
0.55	0.75	71 FLP	2FE2 073-0203	20,560	0.37	0.50	71 FLP	2FE2 073-0403	18,080
0.75	1.0	80 FLP	2FE2 080-0203	21,180	0.55	0.75	80 FLP	2FE2 080-0403	19,940
1.1	1.5	80 FLP	2FE2 083-0203	23,690	0.75	1.0	80 FLP	2FE2 083-0403	20,730
1.5	2.0	90 FLP	2FE2 090-0203	24,190	1.1	1.5	90 FLP	2FE2 090-0403	23,690
2.2	3.0	90 FLP	2FE2 096-0203	33,100	1.5	2.0	90 FLP	2FE2 096-0403	25,710
3.7	5.0	100L FLP	2FE2 106-0203	42,050	2.2	3.0	100L FLP	2FE2 106-0403	32,700
5.5	7.5	112M FLP	2FE2 123-0203 *	52,130	3.7	5.0	112M FLP	2FE2 123-0403	41,410
		132M FLP	2FE2 130-0203	59,620	5.5	7.5	132M FLP	2FE2 130-0403	56,940
7.5	10.0	132M FLP	2FE2 131-0203	65,830	7.5	10.0	132M FLP	2FE2 133-0403	64,820
9.3	12.5	160L FLP	2FE2 163-0203	94,480	9.3	12.5	132M FLP	2FE2 134-0403 *	77,840
11.0	15.0	160L FLP	2FE2 164-0203	1,10,410			160L FLP	2FE2 163-0403	94,850
15.0	20.0	160L FLP	2FE2 165-0203	1,33,980	11.0	15.0	160L FLP	2FE2 164-0403	1,00,230
18.5	25.0	160L FLP	2FE2 166-0203	1,52,150	15.0	20.0	160L FLP	2FE2 166-0403	1,21,900
22.0	30.0	180L FLP	2FE2 183-0203	1,80,480	18.5	25.0	180L FLP	2FE2 183-0403	1,38,400
30.0	40.0	200L FLP	2FE2 206-0203	2,42,990	22.0	30.0	180L FLP	2FE2 186-0403	1,64,490
37.0	50.0	200L FLP	2FE2 207-0203	3,14,700	30.0	40.0	200L FLP	2FE2 206-0403	2,20,690
45.0	60.0	225M FLP	2FE2 223-0203	3,99,460	37.0	50.0	225SX FLP	2FE2 220-0403	2,87,430
55.0	75.0	250M FLP	2FE2 253-0203	4,89,120	45.0	60.0	225MX FLP	2FE2 223-0403	3,63,470
75.0	100.0	280S FLP	2FE2 280-0203	6,01,190	55.0	75.0	250MX FLP	2FE2 253-0403	4,45,320
90.0	120.0	280M FLP	2FE2 283-0203	6,50,090	75.0	100.0	280SX FLP	2FE2 280-0403	5,45,690
110.0	150.0	315S FLP	2FE2 310-0203	7,53,170	90.0	120.0	280MX FLP	2FE2 283-0403	5,56,300
132.0	180.0	315M FLP	2FE2 314-0203	8,93,020	110.0	150.0	315SX FLP	2FE2 310-0403	6,64,130
160.0	215.0	315L FLP	2FE2 316-0203	10,12,440	132.0	180.0	315MX FLP	2FE2 314-0403	8,03,790
180.0	240.0	315L FLP	2FE2 318-0203	12,13,830	160.0	215.0	315LX FLP	2FE2 316-0403	8,44,030
200.0	270.0	315L FLP	2FE2 317-0203	15,08,200	180.0	240.0	315LX FLP	2FE2 318-0403	10,10,300
* 45°C Ambient, Insulation class F utilised upto class F limit.					200.0	270.0	315LX FLP	2FE2 317-0403	12,04,580



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IE2

42-1

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	19,840	0.12	0.16	71 FLP	2FE2 073-0803	23,050
0.25	0.33	71 FLP	2FE2 074-0603	20,400	0.18	0.25	80 FLP	2FE2 080-0803	23,560
0.37	0.50	80 FLP	2FE2 080-0603	20,970	0.25	0.33	80 FLP	2FE2 083-0803	23,800
0.55	0.75	80 FLP	2FE2 083-0603	21,560	0.37	0.50	90 FLP	2FE2 090-0803	24,520
0.75	1.0	90 FLP	2FE2 090-0603	25,120	0.55	0.75	90 FLP	2FE2 096-0803	26,690
1.1	1.5	90 FLP	2FE2 096-0603	25,830	0.75	1.0	100L FLP	2FE2 106-0803	32,260
1.5	2.0	100L FLP	2FE2 106-0603	37,420	1.1	1.5	100L FLP	2FE2 107-0803	37,460
2.2	3.0	112M FLP	2FE2 123-0603	43,470	1.5	2.0	112M FLP	2FE2 123-0803	45,020
3.7	5.0	132M FLP	2FE2 130-0603	57,580	2.2	3.0	132M FLP	2FE2 130-0803	59,490
5.5	7.5	132M FLP	2FE2 133-0603	69,780	3.7	5.0	132M FLP	2FE2 133-0803 *	88,050
7.5	10.0	160L FLP	2FE2 163-0603	1,07,960			160L FLP	2FE2 163-0803	96,160
9.3	12.5	160L FLP	2FE2 166-0603	1,25,900	5.5	7.5	160L FLP	2FE2 164-0803	1,10,470
11.0	15.0	160L FLP	2FE2 167-0603	1,32,210	7.5	10.0	160L FLP	2FE2 166-0803	1,34,720
15.0	20.0	180L FLP	2FE2 186-0603	1,69,100	9.3	12.5	180L FLP	2FE2 183-0803	1,71,420
18.5	25.0	200L FLP	2FE2 206-0603	2,10,290	11.0	15.0	180L FLP	2FE2 186-0803	1,80,440
22.0	30.0	200L FLP	2FE2 207-0603	2,28,130	15.0	20.0	200L FLP	2FE2 206-0803	2,33,450
30.0	40.0	225MX FLP	2FE2 223-0603	3,73,960	18.5	25.0	225SX FLP	2FE2 220-0803	2,89,880
37.0	50.0	250MX FLP	2FE2 253-0603	4,59,240	22.0	30.0	225MX FLP	2FE2 223-0803	3,81,470
45.0	60.0	280SX FLP	2FE2 280-0603	5,33,370	30.0	40.0	250MX FLP	2FE2 253-0803	4,68,490
55.0	75.0	280MX FLP	2FE2 283-0603	5,75,280	37.0	50.0	280SX FLP	2FE2 280-0803	6,01,230
75.0	100.0	315SX FLP	2FE2 310-0603	6,74,610	45.0	60.0	280MX FLP	2FE2 283-0803	6,11,180
90.0	120.0	315MX FLP	2FE2 313-0603	7,91,060	55.0	75.0	315SX FLP	2FE2 310-0803	7,44,670
110.0	150.0	315MX FLP	2FE2 314-0603	8,67,270	75.0	100.0	315MX FLP	2FE2 313-0803	8,72,190
132.0	180.0	315LX FLP	2FE2 317-0603	10,51,240	90.0	120.0	315LX FLP	2FE2 316-0803	9,54,650
* 45°C Ambient, Insulation class F utilised upto class F limit.					110.0	150.0	315LX FLP	2FE2 317-0803	10,64,540



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IE3

42-1

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	20,140	0.12	0.16	63 FLP	2FE3 060-0403	19,860
0.25	0.33	63 FLP	2FE3 063-0203	20,270	0.18	0.25	63 FLP	2FE3 063-0403	19,860
0.37	0.50	71 FLP	2FE3 070-0203	20,660	0.25	0.33	71 FLP	2FE3 070-0403	20,210
0.55	0.75	71 FLP	2FE3 073-0203	23,120	0.37	0.50	71 FLP #	2FE3 073-0403	20,320
0.75	1.0	80 FLP	2FE3 080-0203	23,820	0.55	0.75	80 FLP	2FE3 080-0403	22,390
1.1	1.5	80 FLP	2FE3 083-0203	26,600	0.75	1.0	80 FLP	2FE3 083-0403	23,300
1.5	2.0	90 FLP	2FE3 090-0203	27,220	1.1	1.5	90 FLP	2FE3 090-0403	26,600
2.2	3.0	90 FLP	2FE3 096-0203	37,190	1.5	2.0	90 FLP	2FE3 096-0403	28,890
3.7	5.0	100L FLP	2FE3 106-0203	47,240	2.2	3.0	100L FLP	2FE3 106-0403	36,740
5.5	7.5	132M FLP	2FE3 130-0203	67,030	3.7	5.0	112M FLP	2FE3 123-0403	46,540
7.5	10.0	132M FLP	2FE3 131-0203	74,010	5.5	7.5	132M FLP	2FE3 130-0403	63,980
9.3	12.5	160L FLP	2FE3 163-0203	1,06,180	7.5	10.0	132M FLP	2FE3 133-0403	72,850
11.0	15.0	160L FLP	2FE3 164-0203	1,24,080	9.3	12.5	160L FLP	2FE3 163-0403	1,06,600
15.0	20.0	160L FLP	2FE3 165-0203	1,50,570	11.0	15.0	160L FLP	2FE3 164-0403	1,12,630
18.5	25.0	160L FLP	2FE3 166-0203	1,70,970	15.0	20.0	160L FLP	2FE3 166-0403	1,36,990
22.0	30.0	180L FLP	2FE3 183-0203	2,02,840	18.5	25.0	180L FLP	2FE3 183-0403	1,55,500
30.0	40.0	200L FLP	2FE3 206-0203	2,73,070	22.0	30.0	180L FLP	2FE3 186-0403	1,84,860
37.0	50.0	200L FLP	2FE3 207-0203	3,53,670	30.0	40.0	200L FLP	2FE3 206-0403	2,48,020
45.0	60.0	225M FLP	2FE3 223-0203	4,48,910	37.0	50.0	225SX FLP	2FE3 220-0403	3,23,020
55.0	75.0	250M FLP	2FE3 253-0203	5,49,670	45.0	60.0	225MX FLP	2FE3 223-0403	4,08,440
75.0	100.0	280S FLP	2FE3 280-0203	6,75,640	55.0	75.0	250MX FLP	2FE3 253-0403	5,00,440
90.0	120.0	280M FLP	2FE3 283-0203	7,30,610	75.0	100.0	280SX FLP	2FE3 280-0403	6,13,280
110.0	150.0	315S FLP	2FE3 310-0203	8,46,480	90.0	120.0	280MX FLP	2FE3 283-0403	6,25,180
132.0	180.0	315M FLP	2FE3 314-0203	10,03,640	110.0	150.0	315SX FLP	2FE3 310-0403	7,46,390
160.0	215.0	315L FLP	2FE3 316-0203	11,37,860	132.0	180.0	315MX FLP	2FE3 314-0403	9,03,310
180.0	240.0	315L FLP	2FE3 318-0203	13,64,190	160.0	215.0	315LX FLP	2FE3 316-0403	9,48,570
200.0	270.0	315L FLP	2FE3 317-0203	16,95,000	180.0	240.0	315LX FLP	2FE3 318-0403	11,35,410
# Contact office before ordering.					200.0	270.0	315LX FLP	2FE3 317-0403	13,53,770



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IE3

42-1

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	22,300	0.12	0.16	71 FLP	2FE3 073-0803	25,920
0.25	0.33	71 FLP	2FE3 074-0603	22,920	0.18	0.25	80 FLP	2FE3 080-0803	26,480
0.37	0.50	80 FLP	2FE3 080-0603	23,560	0.25	0.33	80 FLP	2FE3 083-0803	26,720
0.55	0.75	80 FLP	2FE3 083-0603	24,220	0.37	0.50	90 FLP	2FE3 090-0803	27,550
0.75	1.0	90 FLP	2FE3 090-0603	28,220	0.55	0.75	90 FLP	2FE3 096-0803	30,000
1.1	1.5	90 FLP	2FE3 096-0603	29,040	0.75	1.0	100L FLP	2FE3 106-0803	36,260
1.5	2.0	100L FLP	2FE3 106-0603	42,060	1.1	1.5	100L FLP	2FE3 107-0803	42,090
2.2	3.0	112M FLP	2FE3 123-0603	48,860	1.5	2.0	112M FLP	2FE3 123-0803	50,610
3.7	5.0	132M FLP	2FE3 130-0603	64,690	2.2	3.0	132M FLP	2FE3 130-0803	66,890
5.5	7.5	132M FLP	2FE3 133-0603	78,430	3.7	5.0	160L FLP	2FE3 163-0803	1,08,050
7.5	10.0	160L FLP	2FE3 163-0603	1,21,320	5.5	7.5	160L FLP	2FE3 164-0803	1,24,150
9.3	12.5	160L FLP	2FE3 166-0603	1,41,500	7.5	10.0	160L FLP	2FE3 166-0803	1,51,410
11.0	15.0	160L FLP	2FE3 167-0603	1,48,580	9.3	12.5	180L FLP	2FE3 183-0803	1,92,630
15.0	20.0	180L FLP	2FE3 186-0603	1,90,020	11.0	15.0	180L FLP	2FE3 186-0803	2,02,770
18.5	25.0	200L FLP	2FE3 206-0603	2,36,350	15.0	20.0	200L FLP	2FE3 206-0803	2,62,360
22.0	30.0	200L FLP	2FE3 207-0603	2,56,350	18.5	25.0	225SX FLP	2FE3 220-0803	3,25,810
30.0	40.0	225MX FLP	2FE3 223-0603	4,20,250	22.0	30.0	225MX FLP	2FE3 223-0803	4,28,730
37.0	50.0	250MX FLP	2FE3 253-0603	5,16,130	30.0	40.0	250MX FLP	2FE3 253-0803	5,26,540
45.0	60.0	280SX FLP	2FE3 280-0603	5,99,440	37.0	50.0	280SX FLP	2FE3 280-0803	6,75,720
55.0	75.0	280MX FLP	2FE3 283-0603	6,46,550	45.0	60.0	280MX FLP	2FE3 283-0803	6,86,900
75.0	100.0	315SX FLP	2FE3 310-0603	7,58,150	55.0	75.0	315SX FLP	2FE3 310-0803	8,36,920
90.0	120.0	315MX FLP	2FE3 313-0603	8,89,040	75.0	100.0	315MX FLP	2FE3 313-0803	9,80,230
110.0	150.0	315MX FLP	2FE3 314-0603	9,74,690	90.0	120.0	315LX FLP	2FE3 316-0803	10,72,920
132.0	180.0	315LX FLP	2FE3 317-0603	11,81,470	110.0	150.0	315LX FLP	2FE3 317-0803	11,96,390



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FD

42-1

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	16,420	0.12	0.16	63 FLP	2FD1 061-0403	16,040
0.25	0.33	63 FLP	2FD1 064-0203	16,540	0.18	0.25	63 FLP	2FD1 063-0403	16,210
0.37	0.50	71 FLP	2FD1 070-0203	16,870	0.25	0.33	71 FLP	2FD1 070-0403	16,460
0.55	0.75	71 FLP	2FD1 073-0203	18,850	0.37	0.50	71 FLP	2FD1 073-0403	16,560
0.75	1.0	80 FLP	2FD1 080-0203	19,410	0.55	0.75	80 FLP	2FD1 080-0403	18,300
1.1	1.5	80 FLP	2FD1 083-0203	21,720	0.75	1.0	80 FLP	2FD1 083-0403	18,990
1.5	2.0	90 FLP	2FD1 090-0203	22,770	1.1	1.5	90 FLP	2FD1 090-0403	21,720
2.2	3.0	90 FLP	2FD1 096-0203	30,410	1.5	2.0	90 FLP	2FD1 096-0403	23,560
3.7	5.0	100L FLP	2FD1 106-0203	38,500	2.2	3.0	100L FLP	2FD1 106-0403	29,960
5.5	7.5	112M FLP	2FD1 123-0203	49,540	3.0	4.0	100L FLP	2FD1 107-0403	33,090
7.5	10.0	132M FLP	2FD1 130-0203	60,280	3.7	5.0	112M FLP	2FD1 123-0403	37,830
9.3	12.5	132M FLP	2FD1 133-0203	87,640	5.5	7.5	132M FLP	2FD1 130-0403	52,190
11.0	15.0	160L FLP	2FD1 163-0203	1,05,790	7.5	10.0	132M FLP	2FD1 133-0403	59,420
15.0	20.0	160L FLP	2FD1 164-0203	1,28,360	9.3	12.5	160L FLP	2FD1 163-0403	90,910
18.5	25.0	160L FLP	2FD1 166-0203	1,46,020	11.0	15.0	160L FLP	2FD1 164-0403	96,020
22.0	30.0	180L FLP	2FD1 183-0203	1,72,500	15.0	20.0	160L FLP	2FD1 166-0403	1,16,990
30.0	40.0	200L FLP	2FD1 206-0203	2,32,790	18.5	25.0	180L FLP	2FD1 183-0403	1,32,290
37.0	50.0	200L FLP	2FD1 207-0203	3,02,040	22.0	30.0	180L FLP	2FD1 186-0403	1,57,230
45.0	60.0	225M FLP	2FD1 223-0203	3,81,720	30.0	40.0	200L FLP	2FD1 206-0403	2,11,820
55.0	75.0	250M FLP	2FD1 253-0203	4,68,590	37.0	50.0	225SX FLP	2FD1 220-0403	2,75,870
75.0	100.0	280S FLP	2FD1 280-0203	5,77,120	45.0	60.0	225MX FLP	2FD1 223-0403	3,47,320
90.0	120.0	280M FLP	2FD1 283-0203	6,24,080	55.0	75.0	250MX FLP	2FD1 253-0403	4,26,640
110.0	150.0	315S FLP	2FD1 310-0203	7,23,070	75.0	100.0	280SX FLP	2FD1 280-0403	5,23,880
132.0	180.0	315M FLP	2FD1 313-0203	8,57,310	90.0	120.0	280MX FLP	2FD1 283-0403	5,34,050
150.0	200.0	315M FLP	2FD1 314-0203	9,32,900	110.0	150.0	315SX FLP	2FD1 310-0403	6,37,580
160.0	215.0	315L FLP	2FD1 316-0203	9,71,950	132.0	180.0	315MX FLP	2FD1 313-0403	7,71,640
180.0	240.0	315L FLP	2FD1 318-0203	11,65,280	150.0	200.0	315MX FLP	2FD1 314-0403	7,98,890
200.0	270.0	315L FLP	2FD1 317-0203	14,03,920	160.0	215.0	315LX FLP	2FD1 316-0403	8,10,280
					180.0	240.0	315LX FLP	2FD1 318-0403	9,69,900
					200.0	270.0	315LX FLP	2FD1 317-0403	11,21,290



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FD

42-1

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

KW	HP	Frame	Type Designation	List Price ₹	KW	HP	Frame	Type Designation	List Price ₹
6 Pole, 1000 rpm					8 Pole, 750 rpm				
0.18	0.25	71 FLP	2FD1 073-0603	18,210	0.12	0.16	71 FLP	2FD1 073-0803	21,150
0.25	0.33	71 FLP	2FD1 074-0603	18,730	0.18	0.25	80 FLP	2FD1 080-0803	21,600
0.37	0.50	80 FLP	2FD1 080-0603	19,270	0.25	0.33	80 FLP	2FD1 083-0803	21,830
0.55	0.75	80 FLP	2FD1 083-0603	19,710	0.37	0.50	90 FLP	2FD1 090-0803	22,540
0.75	1.0	90 FLP	2FD1 090-0603	22,960	0.55	0.75	90 FLP	2FD1 096-0803	24,400
1.1	1.5	90 FLP	2FD1 096-0603	23,700	0.75	1.0	100L FLP	2FD1 106-0803	29,520
1.5	2.0	100L FLP	2FD1 106-0603	34,210	1.1	1.5	100L FLP	2FD1 107-0803	34,350
2.2	3.0	112M FLP	2FD1 123-0603	39,760	1.5	2.0	112M FLP	2FD1 123-0803	41,200
3.7	5.0	132M FLP	2FD1 130-0603	52,750	2.2	3.0	132M FLP	2FD1 130-0803	54,440
5.5	7.5	132M FLP	2FD1 133-0603	63,860	3.7	5.0	132M FLP	2FD1 133-0803	88,060
7.5	10.0	160L FLP	2FD1 164-0603	98,780	5.5	7.5	160L FLP	2FD1 164-0803	1,01,080
9.3	12.5	160L FLP	2FD1 166-0603	1,15,120	7.5	10.0	160L FLP	2FD1 166-0803	1,23,290
11.0	15.0	160L FLP	2FD1 167-0603	1,20,960	9.3	12.5	180L FLP	2FD1 183-0803	1,56,730
15.0	20.0	180L FLP	2FD1 186-0603	1,61,620	11.0	15.0	180L FLP	2FD1 186-0803	1,65,050
18.5	25.0	200L FLP	2FD1 206-0603	2,00,940	15.0	20.0	200L FLP	2FD1 206-0803	2,23,120
22.0	30.0	200L FLP	2FD1 207-0603	2,17,980	18.5	25.0	225SX FLP	2FD1 220-0803	2,77,010
30.0	40.0	225MX FLP	2FD1 223-0603	3,57,370	22.0	30.0	225MX FLP	2FD1 223-0803	3,64,540
37.0	50.0	250MX FLP	2FD1 253-0603	4,38,840	30.0	40.0	250MX FLP	2FD1 253-0803	4,47,700
45.0	60.0	280SX FLP	2FD1 280-0603	5,12,040	37.0	50.0	280SX FLP	2FD1 280-0803	5,74,550
55.0	75.0	280MX FLP	2FD1 283-0603	5,52,290	45.0	60.0	280MX FLP	2FD1 283-0803	5,86,760
75.0	100.0	315SX FLP	2FD1 310-0603	6,47,640	55.0	75.0	315SX FLP	2FD1 310-0803	7,14,910
90.0	120.0	315MX FLP	2FD1 313-0603	7,59,400	75.0	100.0	315MX FLP	2FD1 313-0803	8,37,310
110.0	150.0	315MX FLP	2FD1 314-0603	8,32,580	90.0	120.0	315LX FLP	2FD1 316-0803	9,16,490
132.0	180.0	315LX FLP	2FD1 316-0603	10,09,210	110.0	150.0	315LX FLP	2FD1 317-0803	10,21,990
150.0	200.0	315LX FLP	2FD1 318-0603	10,53,330					



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FP

42-1

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	22,690
0.25/0.25	0.33/0.33	71 FLP	4/2	2FD5 070-4203	23,090
0.30/0.40	0.40/0.54	71 FLP	4/2	2FD5 073-4203	23,180
0.37/0.55	0.50/0.75	80 FLP	4/2	2FD5 080-4203	24,710
0.45/0.60	0.60/0.80	80 FLP	4/2	2FD5 083-4203	25,650
0.75/1.1	1.0/1.5	90 FLP	4/2	2FD5 090-4203	29,310
1.05/1.65	1.4/2.2	90 FLP	4/2	2FD5 096-4203	33,000
1.65/2.2	2.2/3.0	100L FLP	4/2	2FD5 106-4203	47,620
3.0/4.1	4.0/5.5	112M FLP	4/2	2FD5 123-4203	59,000
4.0/5.1	5.4/6.8	132M FLP	4/2	2FD5 130-4203	77,060
6.0/7.5	8.0/10.0	132M FLP	4/2	2FD5 133-4203	92,130
9.0/10.5	12.0/14.0	160L FLP	4/2	2FD5 164-4203	1,40,640
12.0/14.2	16.0/19.0	160L FLP	4/2	2FD5 166-4203	1,67,310
15.0/15.0	20.0/20.0	180L FLP	4/2	2FD5 183-4203	2,06,490
18.0/21.0	24.0/28.0	180L FLP	4/2	2FD5 186-4203	2,27,090
22.0/24.0	30.0/32.0	200L FLP	4/2	2FD5 206-4203	2,64,540
30.0/36.0	40.0/48.0	225MX FLP	4/2	2FD5 223-4203	4,34,130
41.0/52.0	55.0/70.0	250MX FLP	4/2	2FD5 253-4203	5,33,350
60.0/75.0	80.0/100.0	280SX FLP	4/2	2FD5 280-4203	6,84,670
70.0/85.0	94.0/114.0	280MX FLP	4/2	2FD5 283-4203	6,97,970
85.0/100.0	114.0/134.0	315SX FLP	4/2	2FD5 310-4203	8,66,280
100.0/120.0	134.0/160.0	315MX FLP	4/2	2FD5 313-4203	10,38,550
0.09/0.12	0.12/0.16	80 FLP	8/4	2FD5 080-8403	28,080
0.18/0.25	0.25/0.33	80 FLP	8/4	2FD5 083-8403	28,370
0.25/0.37	0.33/0.50	90 FLP	8/4	2FD5 090-8403	29,320
0.37/0.55	0.50/0.75	90 FLP	8/4	2FD5 096-8403	31,750
0.55/0.93	0.75/1.25	100L FLP	8/4	2FD5 106-8403	37,390
0.75/1.1	1.0/1.5	100L FLP	8/4	2FD5 107-8403	42,050
1.1/1.8	1.5/2.4	112M FLP	8/4	2FD5 123-8403	49,220
1.8/2.7	2.4/3.6	132M FLP	8/4	2FD5 130-8403	64,060
3.0/3.9	4.0/5.2	132M FLP	8/4	2FD5 133-8403	1,05,110
3.7/5.5	5.0/7.5	160L FLP	8/4	2FD5 164-8403	1,20,720
5.5/9.3	7.5/12.5	160L FLP	8/4	2FD5 166-8403	1,47,280
7.5/10.5	10.0/14.0	180L FLP	8/4	2FD5 183-8403	1,87,190
9.3/12.0	12.5/16.0	180L FLP	8/4	2FD5 186-8403	1,97,170
11.0/15.0	15.0/20.0	200L FLP	8/4	2FD5 206-8403	2,66,510
18.5/24.0	25.0/32.0	225MX FLP	8/4	2FD5 223-8403	4,35,470
26.0/34.0	35.0/45.0	250MX FLP	8/4	2FD5 253-8403	5,34,810
30.0/37.0	40.0/50.0	250MX FLP	8/4	2FD5 254-8403	5,82,040
37.0/45.0	50.0/60.0	280SX FLP	8/4	2FD5 280-8403	7,18,180



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FP

42-1

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

KW	HP	Frame	Polarity	Type Designation	List Price ₹
28.0/55.0	37.0/75.0	280MX FLP	8/4	2FD5 283-8403	7,33,450
45.0/55.0	60.0/75.0	315SX FLP	8/4	2FD5 310-8403	8,93,640
55.0/75.0	75.0/100.0	315MX FLP	8/4	2FD5 313-8403	10,46,650
0.12/0.15	0.16/0.20	71 FLP	6/4	2FD5 073-6403	24,560
0.30/0.45	0.40/0.60	80 FLP	6/4	2FD5 083-6403	26,620
0.45/0.67	0.60/0.90	90 FLP	6/4	2FD5 090-6403	29,100
0.75/1.1	1.0/1.5	90 FLP	6/4	2FD5 096-6403	30,820
1.05/1.5	1.4/2.0	100L FLP	6/4	2FD5 106-6403	40,900
1.65/2.2	2.2/3.0	112M FLP	6/4	2FD5 123-6403	47,470
2.7/3.9	3.6/5.2	132M FLP	6/4	2FD5 130-6403	63,290
4.2/5.7	5.6/7.6	132M FLP	6/4	2FD5 133-6403	76,310
5.5/9.0	7.5/12.0	160L FLP	6/4	2FD5 164-6403	1,18,000
9.0/12.0	12.0/16.0	160L FLP	6/4	2FD5 166-6403	1,45,140
11.0/16.5	15.0/22.0	180L FLP	6/4	2FD5 186-6403	1,93,090
16.5/22.0	22.0/30.0	200L FLP	6/4	2FD5 206-6403	2,47,640
22.0/30.0	30.0/40.0	225MX FLP	6/4	2FD5 223-6403	4,28,860
30.0/37.0	40.0/50.0	250MX FLP	6/4	2FD5 253-6403	5,26,620
30.0/45.0	40.0/60.0	280SX FLP	6/4	2FD5 280-6403	6,39,920
45.0/55.0	60.0/75.0	280MX FLP	6/4	2FD5 283-6403	6,90,290
3.7/5.5	5.0/7.5	160L FLP	8/6	2FD5 164-8603	1,20,090
5.5/7.5	7.5/10.0	160L FLP	8/6	2FD5 166-8603	1,46,480
6.3/9.3	8.5/12.5	180L FLP	8/6	2FD5 183-8603	1,86,170
7.5/11.0	10.0/15.0	180L FLP	8/6	2FD5 186-8603	1,96,000
11.0/15.0	15.0/20.0	200L FLP	8/6	2FD5 206-8603	2,64,370
16.8/22.0	22.5/30.0	225MX FLP	8/6	2FD5 223-8603	4,37,500
22.0/30.0	30.0/40.0	250MX FLP	8/6	2FD5 253-8603	5,59,670



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FC

42-1

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	17,300	11.0	15.0	160L FLP	2FC1 166-0603	1,19,850
0.75	1.0	80 FLP	2FC1 080-0403	19,210	15.0	20.0	160L FLP	2FC1 167-0603	1,27,020
1.1	1.5	80 FLP	2FC1 083-0403	19,950	18.5	25.0	180L FLP	2FC1 186-0603	1,69,710
1.5	2.0	90 FLP	2FC1 090-0403	22,820	22.0	30.0	200L FLP	2FC1 207-0603	2,28,880
2.2	3.0	90 FLP	2FC1 096-0403	24,740	30.0	40.0	225M FLP	2FC1 223-0603	3,75,250
3.7	5.0	100L FLP	2FC1 106-0403	31,460	37.0	50.0	250M FLP	2FC1 253-0603	4,60,790
5.5	7.5	112M FLP	2FC1 123-0403	39,710	45.0	60.0	280M FLP	2FC1 280-0603	5,59,940
7.5	10.0	132M FLP	2FC1 130-0403	54,800	55.0	75.0	280M FLP	2FC1 283-0603	6,03,990
9.3	12.5	132M FLP	2FC1 133-0403	62,400	75.0	100.0	315SX FLP	2FC1 310-0603	7,35,440
11.0	15.0	160L FLP	2FC1 163-0403	95,440	90.0	120.0	315MX FLP	2FC1 313-0603	8,62,400
15.0	20.0	160L FLP	2FC1 164-0403	1,00,840	110.0	150.0	315MX FLP	2FC1 314-0603	9,45,530
18.5	25.0	160L FLP	2FC1 166-0403	1,22,850	132.0	180.0	315LX FLP	2FC1 316-0603	11,46,050
22.0	30.0	180L FLP	2FC1 186-0403	1,65,080	160.0	215.0	315LX FLP	2FC1 317-0603	11,96,160
30.0	40.0	200L FLP	2FC1 206-0403	2,22,420	8 Pole, 750 rpm				
37.0	50.0	225M FLP	2FC1 220-0403	2,89,680	0.37	0.50	80 FLP	2FC1 083-0803	22,910
45.0	60.0	225M FLP	2FC1 223-0403	3,64,680	0.55	0.75	90 FLP	2FC1 090-0803	23,690
55.0	75.0	250M FLP	2FC1 253-0403	4,47,980	0.75	1.0	90 FLP	2FC1 096-0803	25,620
75.0	100.0	280M FLP	2FC1 280-0403	5,75,140	1.1	1.5	100L FLP	2FC1 106-0803	30,980
90.0	120.0	280M FLP	2FC1 283-0403	5,86,280	1.5	2.0	100L FLP	2FC1 107-0803	36,060
110.0	150.0	315SX FLP	2FC1 310-0403	7,27,680	2.2	3.0	112M FLP	2FC1 123-0803	43,270
132.0	180.0	315MX FLP	2FC1 313-0403	8,72,350	3.7	5.0	132M FLP	2FC1 130-0803	57,170
160.0	215.0	315LX FLP	2FC1 316-0403	9,16,060	5.5	7.5	160L FLP	2FC1 164-0803	1,06,140
180.0	240.0	315LX FLP	2FC1 317-0403	10,96,510	7.5	10.0	160L FLP	2FC1 166-0803	1,29,460
200.0	270.0	315LX FLP	2FC1 318-0403	11,77,360	9.3	12.5	160L FLP	2FC1 167-0803	1,35,620
6 Pole, 1000 rpm					11.0	15.0	180L FLP	2FC1 186-0803	1,73,320
0.37	0.50	71 FLP	2FC1 070-0603	19,140	15.0	20.0	200L FLP	2FC1 206-0803	2,34,290
0.55	0.75	80 FLP	2FC1 080-0603	18,390	18.5	25.0	225M FLP	2FC1 220-0803	2,90,860
0.75	1.0	80 FLP	2FC1 083-0603	18,810	22.0	30.0	225M FLP	2FC1 223-0803	3,82,790
1.1	1.5	90 FLP	2FC1 090-0603	21,930	30.0	40.0	250M FLP	2FC1 253-0803	4,70,120
1.5	2.0	90 FLP	2FC1 096-0603	22,620	37.0	50.0	280M FLP	2FC1 280-0803	6,03,280
2.2	3.0	100L FLP	2FC1 106-0603	32,670	45.0	60.0	280M FLP	2FC1 283-0803	6,16,090
3.7	5.0	112M FLP	2FC1 123-0603	37,950	55.0	75.0	315SX FLP	2FC1 310-0803	7,50,670
5.5	7.5	132M FLP	2FC1 130-0603	50,340	75.0	100.0	315MX FLP	2FC1 313-0803	8,79,190
7.5	10.0	132M FLP	2FC1 133-0603	60,940	90.0	120.0	315MX FLP	2FC1 314-0803	9,62,320
9.3	12.5	160L FLP	2FC1 164-0603	94,290	110.0	150.0	315LX FLP	2FC1 316-0803	10,73,100



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FL

42-1

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	16,270	1.5	2.0	132M FLP	2FL1 130-1005	54,490
0.55	0.75	80 FLP	2FL1 080-0405	17,980	2.2	3.0	132M FLP	2FL1 133-1005	88,190
0.75	1.0	80 FLP	2FL1 083-0405	18,680	3.7	5.0	160L FLP	2FL1 164-1005	1,10,420
1.1	1.5	90 FLP	2FL1 090-0405	21,320	5.5	7.5	180L FLP	2FL1 183-1005	1,33,870
1.5	2.0	90 FLP	2FL1 096-0405	23,170	7.5	10.0	180L FLP	2FL1 186-1005	1,69,090
6 Pole, 1000 rpm					9.3	12.5	180L FLP	2FL1 187-1005	2,02,830
0.75	1.0	90 FLP	2FL1 090-0605	22,580	11.0	15.0	180L FLP	2FL1 188-1005	2,71,190
1.1	1.5	90 FLP	2FL1 096-0605	21,160	15.0	20.0	200L FLP	2FL1 206-1005	3,16,300
1.5	2.0	100L FLP	2FL1 106-0605	30,730	18.5	25.0	225MX FLP	2FL1 223-1005	3,92,370
2.2	3.0	112M FLP	2FL1 123-0605	35,520	12 Pole, 500 rpm				
3.7	5.0	132M FLP	2FL1 130-0605	47,140	1.1	1.5	132M FLP	2FL1 130-1205	54,490
5.5	7.5	132M FLP	2FL1 133-0605	57,050	1.5	2.0	132M FLP	2FL1 133-1205	88,190
7.5	10.0	160L FLP	2FL1 164-0605	88,240	2.2	3.0	160L FLP	2FL1 164-1205	1,10,420
9.3	12.5	160L FLP	2FL1 166-0605	1,01,950	3.7	5.0	160L FLP	2FL1 166-1205	1,34,710
11.0	15.0	160L FLP	2FL1 167-0605	1,08,050	5.5	7.5	180L FLP	2FL1 183-1205	1,73,030
8 Pole, 750 rpm					7.5	10.0	180L FLP	2FL1 186-1205	1,84,090
1.1	1.5	100L FLP	2FL1 106-0805	29,020	9.3	12.5	180L FLP	2FL1 187-1205	2,46,430
1.5	2.0	112M FLP	2FL1 123-0805	40,510	11.0	15.0	200L FLP	2FL1 206-1205	3,05,910
2.2	3.0	132M FLP	2FL1 130-0805	53,510	15.0	20.0	225MX FLP	2FL1 223-1205	4,00,880
3.7	5.0	132M FLP	2FL1 133-0805	86,540	18.5	25.0	250MX FLP	2FL1 253-1205	4,92,350
5.5	7.5	160L FLP	2FL1 164-0805	99,370	22.0	30.0	280SX FLP	2FL1 280-1205	6,72,140
7.5	10.0	160L FLP	2FL1 166-0805	1,21,180	30.0	40.0	280MX FLP	2FL1 283-1205	6,86,420
9.3	12.5	180L FLP	2FL1 183-0805	1,54,040	37.0	50.0	315SX FLP	2FL1 310-1205	8,36,360
11.0	15.0	180L FLP	2FL1 186-0805	1,62,230	45.0	60.0	315MX FLP	2FL1 313-1205	9,79,590
15.0	20.0	200L FLP	2FL1 206-0805	2,19,290					



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FL2, FL3

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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	18,720	0.37	0.50	71 FLP	2ML3 073-0405	21,050
0.55	0.75	80 FLP	2ML2 080-0405	20,680	0.55	0.75	80 FLP	2ML3 080-0405	23,260
0.75	1.0	80 FLP	2ML2 083-0405	21,480	0.75	1.0	80 FLP	2ML3 083-0405	24,150
1.1	1.5	90 FLP	2ML2 090-0405	24,530	1.1	1.5	90 FLP	2ML3 090-0405	27,560
1.5	2.0	90 FLP	2ML2 096-0405	26,660	1.5	2.0	90 FLP	2ML3 096-0405	29,970
6 Pole, 1000 rpm, IE2					6 Pole, 1000 rpm, IE3				
0.75	1.0	90 FLP	2ML2 090-0605	25,960	0.75	1.0	90 FLP	2ML3 090-0605	29,180
1.1	1.5	90 FLP	2ML2 096-0605	26,780	1.1	1.5	90 FLP	2ML3 096-0605	30,100
1.5	2.0	100L FLP	2ML2 106-0605	38,890	1.5	2.0	100L FLP	2ML3 106-0605	43,700
2.2	3.0	112M FLP	2ML2 123-0605	44,950	2.2	3.0	112M FLP	2ML3 123-0605	50,520
3.7	5.0	132M FLP	2ML2 130-0605	59,640	3.7	5.0	132M FLP	2ML3 130-0605	67,040
5.5	7.5	132M FLP	2ML2 133-0605	72,190	5.5	7.5	132M FLP	2ML3 133-0605	81,110
7.5	10.0	160L FLP	2ML2 164-0605	1,11,620	7.5	10.0	160L FLP	2ML3 164-0605	1,25,450
9.3	12.5	160L FLP	2ML2 166-0605	1,28,980	9.3	12.5	160L FLP	2ML3 166-0605	1,44,960
11.0	15.0	160L FLP	2ML2 167-0605	1,36,700	11.0	15.0	160L FLP	2ML3 167-0605	1,53,630
8 Pole, 750 rpm, IE2					8 Pole, 750 rpm, IE3				
1.1	1.5	100L FLP	2ML2 107-0805	33,390	1.1	1.5	100L FLP	2ML3 107-0805	37,530
1.5	2.0	112M FLP	2ML2 123-0805	46,590	1.5	2.0	112M FLP	2ML3 123-0805	52,370
2.2	3.0	132M FLP	2ML2 130-0805	61,530	2.2	3.0	132M FLP	2ML3 130-0805	69,150
3.7	5.0	132M FLP	2ML2 133-0805 *	93,030	3.7	5.0	160L FLP	2ML3 163-0805	1,11,860
		160L FLP	2ML2 163-0805	99,530	5.5	7.5	160L FLP	2ML3 164-0805	1,28,420
5.5	7.5	160L FLP	2ML2 164-0805	1,14,270	7.5	10.0	160L FLP	2ML3 166-0805	1,56,620
7.5	10.0	160L FLP	2ML2 166-0805	1,39,360	9.3	12.5	180L FLP	2ML3 183-0805	1,99,080
9.3	12.5	180L FLP	2ML2 183-0805	1,77,140	11.0	15.0	180L FLP	2ML3 186-0805	2,09,690
11.0	15.0	180L FLP	2ML2 186-0805	1,86,560	15.0	20.0	200L FLP	2ML3 206-0805	2,83,420
15.0	20.0	200L FLP	2ML2 206-0805	2,52,170	* 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	All	380V, 50Hz	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.	₹ 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.	₹ 6,640	
			Set of 6 Nos.	₹ 11,400	
	6 wire duplex	Set of 3 Nos.	All	₹ 11,400	
		Set of 6 Nos.	₹ 17,670		
2.6	BTD (2 Nos.) duplex type with wires terminated in auxilliary terminal box		200-225	₹ 8,800	
			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.		5%	
		Double shaft extension		7.5%	
		Shaft length more than 2E		On request	
		Shaft material EN 24		All	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 132	3%	
		* Not recommended for frame 355	160 & above	5%	
		B35 / B34	All	5%	
3.3	Special fixing dimensions other than IS:1231/2223		All	20%	
3.4	Noise level as per IS:12065		All	No Extra	
	Upto 85 dB(A) @ 1m at no load for 4 pole & above motors			5%	
	Upto 90 dB(A) @ 1m at no load for 2 pole motors				
3.5	Special low vibration motors for machine tools conforming to vibration grade B as per Table 1 of IEC:60034-14		All	10%	
3.6	Jacking out holes on motor feet		280 & above	5%	
3.7	Stainless steel hardware		100 & above	7.5% upto max ₹ 5,000	
3.8	Roller table motors in CI body having circular fins		112-200	20% extra over IE2	

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	Encoder mounting arrangement for inverter duty motors suitable for hollow shaft encoders			100-132	₹ 3,690		
				160-250	₹ 4,420		
				280-355	₹ 5,680		
4.4	Force cooling arrangement (inclusive of force cooling fan) for inverter duty motors (3 ph, 415V, 50Hz fan motor)			90-132	₹ 5,890		
				160-180	₹ 7,080		
				200-225	₹ 16,980		
				250	₹ 25,870		
				280	₹ 32,050		
				315	₹ 35,540		
355	₹ 43,170						
5.0	Fan & Fan Cover						
5.1	Cast iron fan in place of plastic fan			All	10%		
5.2	Clean flow fan cover			All	7.5%		
6.0	Bearings						
6.1	Frame size	Roller Bearing (at DE)		Hybrid Bearing (at NDE)		Insulated Bearing (at NDE)	
		Size	Price	Size	Price	Size	Price
	132 / 132FLP	NU 208	₹ 1,400	6208	₹ 9,920		
	132FLP	NU 308	₹ 1,600	-		-	
	160 / 160FLP	NU 309	₹ 2,170	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			
6.2	Bearing Temperature Detector (BTD) ROD type (Duplex) terminated in auxilliary TB, 2 Nos.			280-355	₹ 9,350		
7.0	Terminal Box						
7.1	One size larger terminal box			100-315	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	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	External epoxy paint + gelcoat on winding	All	10%
8.4	Motor delivered with red oxide primer	All	No reduction
8.5	Additional paint thickness upto 130 μ	All	5%
8.6	C3-M/C4-M/C5-M painting for any paint shade (Applicable for minimum order value of ₹ 50 Lacs)	All	20%
9.0	Motor Protection		
9.1	IP56 / IP65 Protection	All	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)		
	With third party laboratory witness	All	₹ 1,10,000
	Without third party laboratory witness		₹ 50,000
11.0	Miscellaneous		
11.1	Motor delivered in unpacked condition	All	No reduction
11.2	Sea worthy packing	All	5%
11.3	Additional nameplates	All	₹ 400
11.4	Direction arrow plate	All	₹ 400

Note:

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