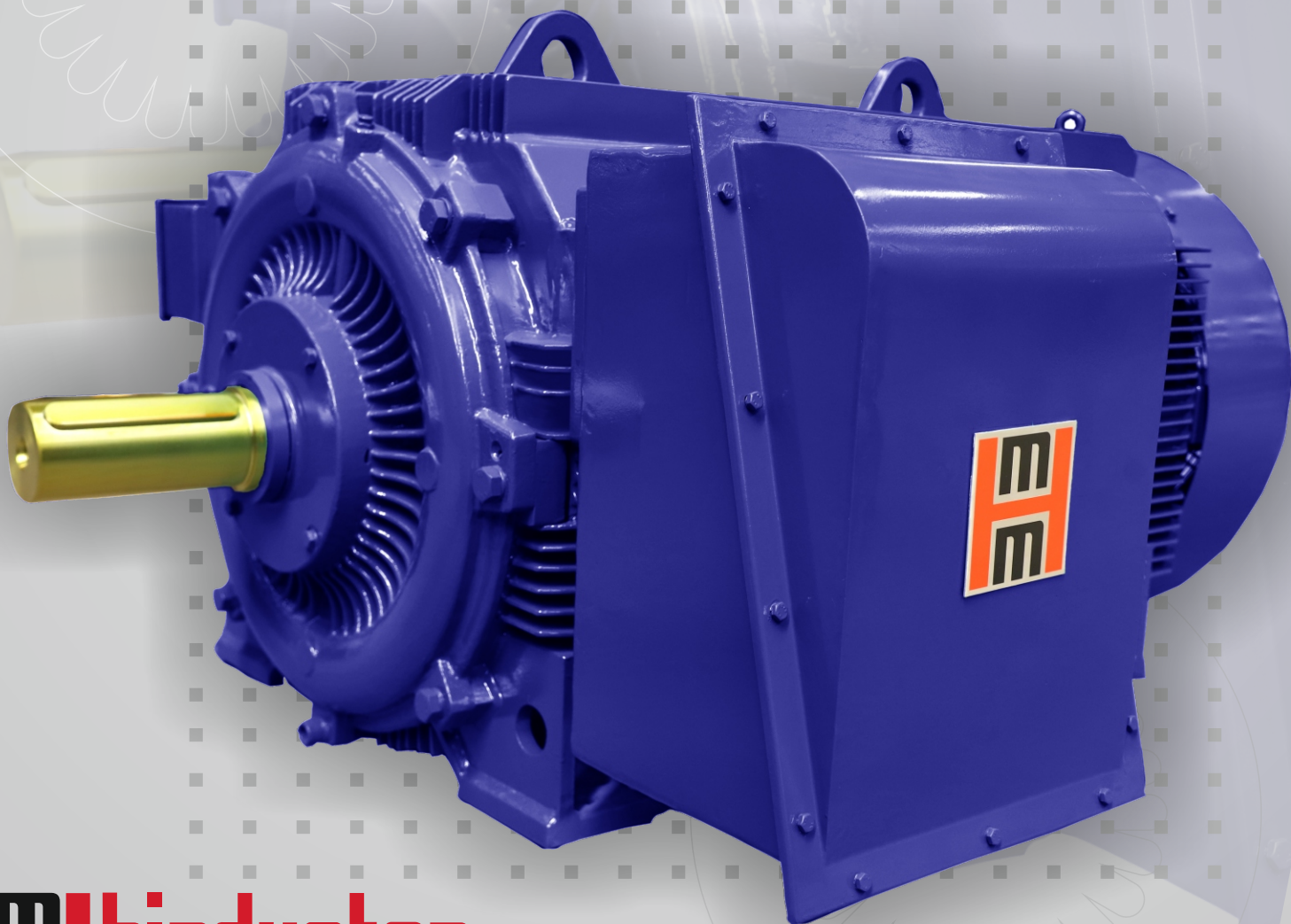


Price list no. 42-1/2022

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.



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

IE2

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|------------------|-------|-------|------------------|--------------|------------------|-------|-------|------------------|--------------|
| 2 Pole, 3000 rpm | | | | | 4 Pole, 1500 rpm | | | | |
| 0.18 | 0.25 | 63 | 2HE2 060-0203 | 6,830 | 0.12 | 0.16 | 63 | 2HE2 060-0403 | 6,660 |
| 0.25 | 0.33 | 63 | 2HE2 063-0203 | 7,520 | 0.18 | 0.25 | 63 | 2HE2 063-0403 | 7,220 |
| 0.37 | 0.50 | 71 | 2HE2 070-0203 | 7,940 | 0.25 | 0.33 | 71 | 2HE2 070-0403 | 7,810 |
| 0.55 | 0.75 | 71 | 2HE2 073-0203 | 10,290 | 0.37 | 0.50 | 71 | 2HE2 073-0403 | 8,070 |
| 0.75 | 1.0 | 80 | 2HE2 080-0203 | 10,620 | 0.55 | 0.75 | 80 | 2HE2 080-0403 | 10,520 |
| 1.1 | 1.5 | 80 | 2HE2 083-0203 | 11,460 | 0.75 | 1.0 | 80 | 2HE2 083-0403 | 10,700 |
| 1.5 | 2.0 | 90S | 2HE2 090-0203 | 13,250 | 1.1 | 1.5 | 90S | 2HE2 090-0403 | 13,170 |
| 2.2 | 3.0 | 90L | 2HE2 096-0203 | 17,020 | 1.5 | 2.0 | 90L | 2HE2 096-0403 | 16,030 |
| 3.7 | 5.0 | 100L | 2HE2 106-0203 | 20,170 | 2.2 | 3.0 | 100L | 2HE2 106-0403 | 19,080 |
| 5.5 | 7.5 | 112M | 2HE2 123-0203 * | 31,410 | 3.7 | 5.0 | 112M | 2HE2 123-0403 | 24,170 |
| | | 132S | 2HE2 130-0203 | 34,350 | 5.5 | 7.5 | 132S | 2HE2 130-0403 | 32,780 |
| 7.5 | 10.0 | 132S | 2HE2 131-0203 | 37,320 | 7.5 | 10.0 | 132M | 2HE2 133-0403 | 39,640 |
| 9.3 | 12.5 | 132M | 2HE2 133-0203 * | 51,480 | 9.3 | 12.5 | 132M | 2HE2 134-0403 * | 46,520 |
| | | 160M | 2HE2 163-0203 | 58,930 | | | 160M | 2HE2 163-0403 | 59,760 |
| 11.0 | 15.0 | 160M | 2HE2 164-0203 | 64,180 | 11.0 | 15.0 | 160M | 2HE2 164-0403 | 61,750 |
| 15.0 | 20.0 | 160M | 2HE2 165-0203 | 72,300 | 15.0 | 20.0 | 160L | 2HE2 166-0403 | 77,970 |
| 18.5 | 25.0 | 160L | 2HE2 166-0203 | 92,880 | 18.5 | 25.0 | 180M | 2HE2 183-0403 | 97,520 |
| 22.0 | 30.0 | 180M | 2HE2 183-0203 | 1,04,360 | 22.0 | 30.0 | 180L | 2HE2 186-0403 | 1,06,820 |
| 30.0 | 40.0 | 200L | 2HE2 206-0203 | 1,49,730 | 30.0 | 40.0 | 200L | 2HE2 206-0403 | 1,47,320 |
| 37.0 | 50.0 | 200L | 2HE2 207-0203 | 1,77,550 | 37.0 | 50.0 | 225SX | 2HE2 220-0403 | 1,76,280 |
| 45.0 | 60.0 | 225M | 2HE2 223-0203 | 2,28,460 | 45.0 | 60.0 | 225MX | 2HE2 223-0403 | 2,08,800 |
| 55.0 | 75.0 | 250M | 2HE2 253-0203 | 3,14,900 | 55.0 | 75.0 | 250MX | 2HE2 253-0403 | 2,93,620 |
| 75.0 | 100.0 | 280S | 2HE2 280-0203 | 3,80,490 | 75.0 | 100.0 | 280SX | 2HE2 280-0403 | 3,49,240 |
| 90.0 | 120.0 | 280M | 2HE2 283-0203 | 4,38,910 | 90.0 | 120.0 | 280MX | 2HE2 283-0403 | 4,06,770 |
| 110.0 | 150.0 | 315S | 2HE2 310-0203 | 5,86,340 | 110.0 | 150.0 | 315SX | 2HE2 310-0403 | 4,76,660 |
| 132.0 | 180.0 | 315M | 2HE2 314-0203 | 7,20,650 | 132.0 | 180.0 | 315MX | 2HE2 314-0403 | 5,58,500 |
| 160.0 | 215.0 | 315L | 2HE2 316-0203 | 7,89,390 | 160.0 | 215.0 | 315LX | 2HE2 316-0403 | 6,93,070 |
| 180.0 | 240.0 | 315L | 2HE2 318-0203 | 8,31,030 | 180.0 | 240.0 | 315LX | 2HE2 318-0403 | 7,57,770 |
| 200.0 | 270.0 | 315L | 2HE2 317-0203 | 9,00,700 | 200.0 | 270.0 | 315LX | 2HE2 317-0403 | 7,95,430 |
| 225.0 | 300.0 | 355S | 2HE2 350-0203 | 10,37,740 | 225.0 | 300.0 | 355SX | 2HE2 350-0403 | 9,67,630 |
| 250.0 | 335.0 | 355M | 2HE2 353-0203 | 10,37,740 | 250.0 | 335.0 | 355MX | 2HE2 353-0403 | 10,26,670 |
| 275.0 | 370.0 | 355L | 2HE2 356-0203 | 10,92,910 | 275.0 | 370.0 | 355LX | 2HE2 356-0403 | 10,62,540 |
| 315.0 | 425.0 | 355L | 2HE2 357-0203 | 11,19,170 | 315.0 | 425.0 | 355LX | 2HE2 357-0403 | 12,04,660 |

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



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

IE2

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|------------------|-------|-------|------------------|--------------|-----------------|-------|-------|------------------|--------------|
| 6 Pole, 1000 rpm | | | | | 8 Pole, 750 rpm | | | | |
| 0.18 | 0.25 | 71 | 2HE2 073-0603 | 10,200 | 0.12 | 0.16 | 71 | 2HE2 073-0803 | 11,070 |
| 0.25 | 0.33 | 71 | 2HE2 074-0603 | 10,880 | 0.18 | 0.25 | 80 | 2HE2 080-0803 | 11,400 |
| 0.37 | 0.50 | 80 | 2HE2 080-0603 | 11,750 | 0.25 | 0.33 | 80 | 2HE2 083-0803 | 12,190 |
| 0.55 | 0.75 | 80 | 2HE2 083-0603 | 12,060 | 0.37 | 0.50 | 90S | 2HE2 090-0803 | 13,030 |
| 0.75 | 1.0 | 90S | 2HE2 090-0603 | 13,590 | 0.55 | 0.75 | 90L | 2HE2 096-0803 | 14,820 |
| 1.1 | 1.5 | 90L | 2HE2 096-0603 | 15,420 | 0.75 | 1.0 | 100L | 2HE2 106-0803 | 18,890 |
| 1.5 | 2.0 | 100L | 2HE2 106-0603 | 20,200 | 1.1 | 1.5 | 100L | 2HE2 107-0803 | 21,990 |
| 2.2 | 3.0 | 112M | 2HE2 123-0603 | 22,840 | 1.5 | 2.0 | 112M | 2HE2 123-0803 | 24,910 |
| 3.7 | 5.0 | 132S | 2HE2 130-0603 | 35,550 | 2.2 | 3.0 | 132S | 2HE2 130-0803 | 33,650 |
| 5.5 | 7.5 | 132M | 2HE2 133-0603 | 42,960 | 3.7 | 5.0 | 132M | 2HE2 133-0803 * | 51,140 |
| 7.5 | 10.0 | 160M | 2HE2 163-0603 | 63,460 | | | 160M | 2HE2 163-0803 | 58,000 |
| 9.3 | 12.5 | 160L | 2HE2 166-0603 | 73,990 | 5.5 | 7.5 | 160M | 2HE2 164-0803 | 64,660 |
| 11.0 | 15.0 | 160L | 2HE2 167-0603 | 78,100 | 7.5 | 10.0 | 160L | 2HE2 166-0803 | 79,370 |
| 15.0 | 20.0 | 180L | 2HE2 186-0603 | 1,02,030 | 9.3 | 12.5 | 180M | 2HE2 183-0803 | 1,00,770 |
| 18.5 | 25.0 | 200L | 2HE2 206-0603 | 1,39,050 | 11.0 | 15.0 | 180L | 2HE2 186-0803 | 1,06,270 |
| 22.0 | 30.0 | 200L | 2HE2 207-0603 | 1,45,440 | 15.0 | 20.0 | 200L | 2HE2 206-0803 | 1,62,910 |
| 30.0 | 40.0 | 225MX | 2HE2 223-0603 | 2,13,950 | 18.5 | 25.0 | 225SX | 2HE2 220-0803 | 2,05,030 |
| 37.0 | 50.0 | 250MX | 2HE2 253-0603 | 2,87,720 | 22.0 | 30.0 | 225MX | 2HE2 223-0803 | 2,27,780 |
| 45.0 | 60.0 | 280SX | 2HE2 280-0603 | 3,44,640 | 30.0 | 40.0 | 250MX | 2HE2 253-0803 | 3,09,030 |
| 55.0 | 75.0 | 280MX | 2HE2 283-0603 | 3,95,750 | 37.0 | 50.0 | 280SX | 2HE2 280-0803 | 3,90,740 |
| 75.0 | 100.0 | 315SX | 2HE2 310-0603 | 4,72,360 | 45.0 | 60.0 | 280MX | 2HE2 283-0803 | 4,42,140 |
| 90.0 | 120.0 | 315MX | 2HE2 313-0603 | 5,91,080 | 55.0 | 75.0 | 315SX | 2HE2 310-0803 | 5,35,780 |
| 110.0 | 150.0 | 315MX | 2HE2 314-0603 | 6,59,090 | 75.0 | 100.0 | 315MX | 2HE2 313-0803 | 6,65,260 |
| 132.0 | 180.0 | 315LX | 2HE2 317-0603 | 7,69,400 | 90.0 | 120.0 | 315LX | 2HE2 316-0803 | 7,50,350 |
| 160.0 | 215.0 | 355SX | 2HE2 350-0603 | 8,01,100 | 110.0 | 150.0 | 315LX | 2HE2 317-0803 | 7,94,350 |
| 180.0 | 240.0 | 355MX | 2HE2 354-0603 | 9,42,470 | 132.0 | 180.0 | 355SX | 2HE2 350-0803 | 9,20,310 |
| 200.0 | 270.0 | 355MX | 2HE2 353-0603 | 10,13,410 | 150.0 | 200.0 | 355MX | 2HE2 354-0803 | 9,65,910 |
| 225.0 | 300.0 | 355LX | 2HE2 356-0603 | 10,43,800 | 160.0 | 215.0 | 355MX | 2HE2 353-0803 | 10,54,350 |
| 250.0 | 335.0 | 355LX | 2HE2 357-0603 | 11,16,050 | 200.0 | 270.0 | 355LX | 2HE2 356-0803 | 11,69,190 |
| | | | | | 225.0 | 300.0 | 355LX | 2HE2 357-0803 | 12,88,130 |

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



32/A, Vidyavilla Comp., Old Nagardas Road,
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Email: sales@hindmotors.com

IE3

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|------------------|-------|-------|------------------|--------------|------------------|-------|-------|------------------|--------------|
| 2 Pole, 3000 rpm | | | | | 4 Pole, 1500 rpm | | | | |
| 0.18 | 0.25 | 63 | 2HE3 060-0203 | 7,510 | 0.12 | 0.16 | 63 | 2HE3 060-0403 | 7,560 |
| 0.25 | 0.33 | 63 | 2HE3 063-0203 | 8,260 | 0.18 | 0.25 | 63 | 2HE3 063-0403 | 8,190 |
| 0.37 | 0.50 | 71 | 2HE3 070-0203 | 8,650 | 0.25 | 0.33 | 71 | 2HE3 070-0403 | 8,870 |
| 0.55 | 0.75 | 71 | 2HE3 073-0203 | 11,260 | 0.37 | 0.50 | 71 | 2HE3 073-0403 | 9,140 |
| 0.75 | 1.0 | 80 | 2HE3 080-0203 | 11,630 | 0.55 | 0.75 | 80 | 2HE3 080-0403 | 11,960 |
| 1.1 | 1.5 | 80 | 2HE3 083-0203 | 12,690 | 0.75 | 1.0 | 80 | 2HE3 083-0403 | 12,400 |
| 1.5 | 2.0 | 90S | 2HE3 090-0203 | 14,550 | 1.1 | 1.5 | 90S | 2HE3 090-0403 | 14,480 |
| 2.2 | 3.0 | 90L | 2HE3 096-0203 | 18,680 | 1.5 | 2.0 | 90L | 2HE3 096-0403 | 17,600 |
| 3.7 | 5.0 | 100L | 2HE3 106-0203 | 25,090 | 2.2 | 3.0 | 100L | 2HE3 106-0403 | 20,940 |
| 5.5 | 7.5 | 132S | 2HE3 130-0203 | 37,830 | 3.7 | 5.0 | 112M | 2HE3 123-0403 | 26,520 |
| 7.5 | 10.0 | 132S | 2HE3 131-0203 | 39,140 | 5.5 | 7.5 | 132S | 2HE3 130-0403 | 36,820 |
| 9.3 | 12.5 | 160M | 2HE3 163-0203 | 62,720 | 7.5 | 10.0 | 132M | 2HE3 133-0403 | 43,520 |
| 11.0 | 15.0 | 160M | 2HE3 164-0203 | 70,940 | 9.3 | 12.5 | 160M | 2HE3 163-0403 | 68,090 |
| 15.0 | 20.0 | 160M | 2HE3 165-0203 | 79,330 | 11.0 | 15.0 | 160M | 2HE3 164-0403 | 69,520 |
| 18.5 | 25.0 | 160L | 2HE3 166-0203 | 1,01,950 | 15.0 | 20.0 | 160L | 2HE3 166-0403 | 84,780 |
| 22.0 | 30.0 | 180M | 2HE3 183-0203 | 1,13,100 | 18.5 | 25.0 | 180M | 2HE3 183-0403 | 1,08,490 |
| 30.0 | 40.0 | 200L | 2HE3 206-0203 | 1,68,160 | 22.0 | 30.0 | 180L | 2HE3 186-0403 | 1,18,820 |
| 37.0 | 50.0 | 200L | 2HE3 207-0203 | 2,04,180 | 30.0 | 40.0 | 200L | 2HE3 206-0403 | 1,65,460 |
| 45.0 | 60.0 | 225M | 2HE3 223-0203 | 2,62,760 | 37.0 | 50.0 | 225SX | 2HE3 220-0403 | 1,93,510 |
| 55.0 | 75.0 | 250M | 2HE3 253-0203 | 3,43,620 | 45.0 | 60.0 | 225MX | 2HE3 223-0403 | 2,34,540 |
| 75.0 | 100.0 | 280S | 2HE3 280-0203 | 4,29,150 | 55.0 | 75.0 | 250MX | 2HE3 253-0403 | 3,13,100 |
| 90.0 | 120.0 | 280M | 2HE3 283-0203 | 4,95,060 | 75.0 | 100.0 | 280SX | 2HE3 280-0403 | 3,81,060 |
| 110.0 | 150.0 | 315S | 2HE3 310-0203 | 6,43,640 | 90.0 | 120.0 | 280MX | 2HE3 283-0403 | 4,43,860 |
| 132.0 | 180.0 | 315M | 2HE3 314-0203 | 7,91,050 | 110.0 | 150.0 | 315SX | 2HE3 310-0403 | 5,37,610 |
| 160.0 | 215.0 | 315L | 2HE3 316-0203 | 8,66,550 | 132.0 | 180.0 | 315MX | 2HE3 314-0403 | 6,45,370 |
| 180.0 | 240.0 | 315L | 2HE3 318-0203 | 9,12,260 | 160.0 | 215.0 | 315LX | 2HE3 316-0403 | 7,39,060 |
| 200.0 | 270.0 | 315L | 2HE3 317-0203 | 9,82,810 | 180.0 | 240.0 | 315LX | 2HE3 318-0403 | 8,51,640 |
| 225.0 | 300.0 | 355S | 2HE3 350-0203 | 10,70,570 | 200.0 | 270.0 | 315LX | 2HE3 317-0403 | 9,45,530 |
| 250.0 | 335.0 | 355M | 2HE3 353-0203 | 11,33,200 | 225.0 | 300.0 | 355SX | 2HE3 350-0403 | 10,92,200 |
| 275.0 | 370.0 | 355L | 2HE3 356-0203 | 11,99,690 | 250.0 | 335.0 | 355MX | 2HE3 353-0403 | 11,66,560 |
| 315.0 | 425.0 | 355L | 2HE3 357-0203 | 12,28,540 | 275.0 | 370.0 | 355LX | 2HE3 356-0403 | 11,94,150 |
| | | | | | 315.0 | 425.0 | 355LX | 2HE3 357-0403 | 13,53,850 |



32/A, Vidyavilla Comp., Old Nagardas Road,
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IE3

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|------------------|-------|-------|------------------|--------------|-----------------|-------|-------|------------------|--------------|
| 6 Pole, 1000 rpm | | | | | 8 Pole, 750 rpm | | | | |
| 0.18 | 0.25 | 71 | 2HE3 073-0603 | 11,520 | 0.12 | 0.16 | 71 | 2HE3 073-0803 | 12,730 |
| 0.25 | 0.33 | 71 | 2HE3 074-0603 | 12,290 | 0.18 | 0.25 | 80 | 2HE3 080-0803 | 13,120 |
| 0.37 | 0.50 | 80 | 2HE3 080-0603 | 13,280 | 0.25 | 0.33 | 80 | 2HE3 083-0803 | 14,030 |
| 0.55 | 0.75 | 80 | 2HE3 083-0603 | 13,620 | 0.37 | 0.50 | 90S | 2HE3 090-0803 | 15,000 |
| 0.75 | 1.0 | 90S | 2HE3 090-0603 | 15,320 | 0.55 | 0.75 | 90L | 2HE3 096-0803 | 17,020 |
| 1.1 | 1.5 | 90L | 2HE3 096-0603 | 16,830 | 0.75 | 1.0 | 100L | 2HE3 106-0803 | 21,730 |
| 1.5 | 2.0 | 100L | 2HE3 106-0603 | 23,240 | 1.1 | 1.5 | 100L | 2HE3 107-0803 | 25,280 |
| 2.2 | 3.0 | 112M | 2HE3 123-0603 | 25,800 | 1.5 | 2.0 | 112M | 2HE3 123-0803 | 28,640 |
| 3.7 | 5.0 | 132S | 2HE3 130-0603 | 40,200 | 2.2 | 3.0 | 132S | 2HE3 130-0803 | 38,720 |
| 5.5 | 7.5 | 132M | 2HE3 133-0603 | 49,400 | 3.7 | 5.0 | 160M | 2HE3 163-0803 | 66,710 |
| 7.5 | 10.0 | 160M | 2HE3 163-0603 | 72,970 | 5.5 | 7.5 | 160M | 2HE3 164-0803 | 73,060 |
| 9.3 | 12.5 | 160L | 2HE3 166-0603 | 81,600 | 7.5 | 10.0 | 160L | 2HE3 166-0803 | 91,260 |
| 11.0 | 15.0 | 160L | 2HE3 167-0603 | 89,820 | 9.3 | 12.5 | 180M | 2HE3 183-0803 | 1,15,890 |
| 15.0 | 20.0 | 180L | 2HE3 186-0603 | 1,17,310 | 11.0 | 15.0 | 180L | 2HE3 186-0803 | 1,22,220 |
| 18.5 | 25.0 | 200L | 2HE3 206-0603 | 1,51,500 | 15.0 | 20.0 | 200L | 2HE3 206-0803 | 1,87,360 |
| 22.0 | 30.0 | 200L | 2HE3 207-0603 | 1,58,390 | 18.5 | 25.0 | 225SX | 2HE3 220-0803 | 2,35,790 |
| 30.0 | 40.0 | 225MX | 2HE3 223-0603 | 2,43,720 | 22.0 | 30.0 | 225MX | 2HE3 223-0803 | 2,61,960 |
| 37.0 | 50.0 | 250MX | 2HE3 253-0603 | 3,21,440 | 30.0 | 40.0 | 250MX | 2HE3 253-0803 | 3,55,400 |
| 45.0 | 60.0 | 280SX | 2HE3 280-0603 | 3,85,000 | 37.0 | 50.0 | 280SX | 2HE3 280-0803 | 4,49,340 |
| 55.0 | 75.0 | 280MX | 2HE3 283-0603 | 4,42,090 | 45.0 | 60.0 | 280MX | 2HE3 283-0803 | 5,08,480 |
| 75.0 | 100.0 | 315SX | 2HE3 310-0603 | 5,27,700 | 55.0 | 75.0 | 315SX | 2HE3 310-0803 | 6,16,160 |
| 90.0 | 120.0 | 315MX | 2HE3 313-0603 | 6,60,280 | 75.0 | 100.0 | 315MX | 2HE3 313-0803 | 7,65,070 |
| 110.0 | 150.0 | 315MX | 2HE3 314-0603 | 7,36,290 | 90.0 | 120.0 | 315LX | 2HE3 316-0803 | 8,62,910 |
| 132.0 | 180.0 | 315LX | 2HE3 317-0603 | 8,84,800 | 110.0 | 150.0 | 315LX | 2HE3 317-0803 | 9,13,510 |
| 160.0 | 215.0 | 355SX | 2HE3 350-0603 | 8,94,950 | 132.0 | 180.0 | 355SX | 2HE3 350-0803 | 10,58,360 |
| 180.0 | 240.0 | 355MX | 2HE3 354-0603 | 10,64,490 | 150.0 | 200.0 | 355MX | 2HE3 354-0803 | 11,10,820 |
| 200.0 | 270.0 | 355MX | 2HE3 353-0603 | 11,44,620 | 160.0 | 215.0 | 355MX | 2HE3 353-0803 | 12,12,520 |
| 225.0 | 300.0 | 355LX | 2HE3 356-0603 | 12,32,540 | 200.0 | 270.0 | 355LX | 2HE3 356-0803 | 13,44,590 |
| 250.0 | 335.0 | 355LX | 2HE3 357-0603 | 12,90,770 | 225.0 | 300.0 | 355LX | 2HE3 357-0803 | 14,81,340 |



32/A, Vidyavilla Comp., Old Nagardas Road,
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IE4

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|------------------|-------|-------|------------------|--------------|------------------|-------|-------|------------------|--------------|
| 2 Pole, 3000 rpm | | | | | 4 Pole, 1500 rpm | | | | |
| 0.37 | 0.50 | 71 | 2HE4 070-0203 | 11,680 | 0.25 | 0.33 | 71 | 2HE4 070-0403 | 11,950 |
| 0.55 | 0.75 | 71 | 2HE4 073-0203 | 15,200 | 0.37 | 0.50 | 71 | 2HE4 073-0403 | 12,320 |
| 0.75 | 1.0 | 80 | 2HE4 080-0203 | 15,700 | 0.55 | 0.75 | 80 | 2HE4 080-0403 | 16,130 |
| 1.1 | 1.5 | 80 | 2HE4 083-0203 | 17,130 | 0.75 | 1.0 | 80 | 2HE4 083-0403 | 16,340 |
| 1.5 | 2.0 | 90S | 2HE4 090-0203 | 19,640 | 1.1 | 1.5 | 90S | 2HE4 090-0403 | 20,180 |
| 2.2 | 3.0 | 90L | 2HE4 096-0203 | 25,210 | 1.5 | 2.0 | 90L | 2HE4 096-0403 | 24,520 |
| 3.7 | 5.0 | 100L | 2HE4 106-0203 | 32,330 | 2.2 | 3.0 | 100L | 2HE4 106-0403 | 29,170 |
| 5.5 | 7.5 | 132S | 2HE4 130-0203 | 53,340 | 3.7 | 5.0 | 112M | 2HE4 123-0403 | 36,950 |
| 7.5 | 10.0 | 132S | 2HE4 131-0203 | 55,200 | 5.5 | 7.5 | 132S | 2HE4 130-0403 | 53,630 |
| 9.3 | 12.5 | 160M | 2HE4 163-0203 | 85,420 | 7.5 | 10.0 | 132M | 2HE4 133-0403 | 63,400 |
| 11.0 | 15.0 | 160M | 2HE4 164-0203 | 92,230 | 9.3 | 12.5 | 160M | 2HE4 163-0403 | 95,780 |
| 15.0 | 20.0 | 160M | 2HE4 165-0203 | 1,08,050 | 11.0 | 15.0 | 160M | 2HE4 164-0403 | 97,810 |
| 18.5 | 25.0 | 160L | 2HE4 166-0203 | 1,38,850 | 15.0 | 20.0 | 160L | 2HE4 166-0403 | 1,19,270 |
| 22.0 | 30.0 | 180M | 2HE4 183-0203 | 1,54,030 | 18.5 | 25.0 | 180M | 2HE4 183-0403 | 1,52,620 |
| 30.0 | 40.0 | 200L | 2HE4 206-0203 | 2,29,020 | 22.0 | 30.0 | 180L | 2HE4 186-0403 | 1,67,160 |
| 37.0 | 50.0 | 200L | 2HE4 207-0203 | 2,78,080 | 30.0 | 40.0 | 200L | 2HE4 206-0403 | 2,30,550 |
| 45.0 | 60.0 | 225M | 2HE4 223-0203 | 3,57,860 | 37.0 | 50.0 | 225SX | 2HE4 220-0403 | 2,69,630 |
| 55.0 | 75.0 | 250M | 2HE4 253-0203 | 4,81,750 | 45.0 | 60.0 | 225MX | 2HE4 223-0403 | 3,26,790 |
| 75.0 | 100.0 | 280S | 2HE4 280-0203 | 5,78,510 | 55.0 | 75.0 | 250MX | 2HE4 253-0403 | 4,49,090 |
| 90.0 | 120.0 | 280M | 2HE4 283-0203 | 6,67,360 | 75.0 | 100.0 | 280SX | 2HE4 280-0403 | 5,26,010 |
| 110.0 | 150.0 | 315S | 2HE4 310-0203 | 8,42,870 | 90.0 | 120.0 | 280MX | 2HE4 283-0403 | 6,12,700 |
| 132.0 | 180.0 | 315M | 2HE4 314-0203 | 10,35,920 | 110.0 | 150.0 | 315SX | 2HE4 310-0403 | 7,42,100 |
| 160.0 | 215.0 | 315L | 2HE4 316-0203 | 11,34,780 | 132.0 | 180.0 | 315MX | 2HE4 314-0403 | 8,69,540 |
| 180.0 | 240.0 | 315L | 2HE4 318-0203 | 11,94,620 | 160.0 | 215.0 | 315LX | 2HE4 316-0403 | 10,20,200 |
| 200.0 | 270.0 | 315L | 2HE4 317-0203 | 13,24,870 | 180.0 | 240.0 | 315LX | 2HE4 318-0403 | 11,15,460 |
| 225.0 | 300.0 | 355S | 2HE4 350-0203 | 14,01,950 | 200.0 | 270.0 | 315LX | 2HE4 317-0403 | 12,38,430 |
| 250.0 | 335.0 | 355M | 2HE4 353-0203 | 14,83,940 | 225.0 | 300.0 | 355SX | 2HE4 350-0403 | 14,30,530 |
| 275.0 | 370.0 | 355L | 2HE4 356-0203 | 15,71,040 | 250.0 | 335.0 | 355MX | 2HE4 353-0403 | 15,27,930 |
| 315.0 | 425.0 | 355L | 2HE4 357-0203 | 16,08,800 | 275.0 | 370.0 | 355LX | 2HE4 356-0403 | 15,64,050 |
| | | | | | 315.0 | 425.0 | 355LX | 2HE4 357-0403 | 17,73,240 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

IE4

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|------------------|-------|-------|------------------|--------------|-----------------|-------|-------|------------------|--------------|
| 6 Pole, 1000 rpm | | | | | 8 Pole, 750 rpm | | | | |
| 0.18 | 0.25 | 71 | 2HE4 073-0603 | 15,100 | 0.12 | 0.16 | 71 | 2HE4 073-0803 | 16,100 |
| 0.25 | 0.33 | 71 | 2HE4 074-0603 | 16,120 | 0.18 | 0.25 | 80 | 2HE4 080-0803 | 17,000 |
| 0.37 | 0.50 | 80 | 2HE4 080-0603 | 17,430 | 0.25 | 0.33 | 80 | 2HE4 083-0803 | 18,180 |
| 0.55 | 0.75 | 80 | 2HE4 083-0603 | 17,870 | 0.37 | 0.50 | 90S | 2HE4 090-0803 | 19,420 |
| 0.75 | 1.0 | 90S | 2HE4 090-0603 | 20,110 | 0.55 | 0.75 | 90L | 2HE4 096-0803 | 22,050 |
| 1.1 | 1.5 | 90L | 2HE4 096-0603 | 22,090 | 0.75 | 1.0 | 100L | 2HE4 106-0803 | 28,140 |
| 1.5 | 2.0 | 100L | 2HE4 106-0603 | 30,480 | 1.1 | 1.5 | 100L | 2HE4 107-0803 | 32,730 |
| 2.2 | 3.0 | 112M | 2HE4 123-0603 | 33,840 | 1.5 | 2.0 | 112M | 2HE4 123-0803 | 37,070 |
| 3.7 | 5.0 | 132S | 2HE4 130-0603 | 52,720 | 2.2 | 3.0 | 132S | 2HE4 130-0803 | 50,130 |
| 5.5 | 7.5 | 132M | 2HE4 133-0603 | 64,800 | 3.7 | 5.0 | 160M | 2HE4 163-0803 | 87,150 |
| 7.5 | 10.0 | 160M | 2HE4 163-0603 | 96,580 | 5.5 | 7.5 | 160M | 2HE4 164-0803 | 97,170 |
| 9.3 | 12.5 | 160L | 2HE4 166-0603 | 1,08,010 | 7.5 | 10.0 | 160L | 2HE4 166-0803 | 1,19,220 |
| 11.0 | 15.0 | 160L | 2HE4 167-0603 | 1,18,880 | 9.3 | 12.5 | 180M | 2HE4 183-0803 | 1,51,380 |
| 15.0 | 20.0 | 180L | 2HE4 186-0603 | 1,55,280 | 11.0 | 15.0 | 180L | 2HE4 186-0803 | 1,59,660 |
| 18.5 | 25.0 | 200L | 2HE4 206-0603 | 2,08,310 | 15.0 | 20.0 | 200L | 2HE4 206-0803 | 2,49,190 |
| 22.0 | 30.0 | 200L | 2HE4 207-0603 | 2,17,780 | 18.5 | 25.0 | 225SX | 2HE4 220-0803 | 3,13,600 |
| 30.0 | 40.0 | 225MX | 2HE4 223-0603 | 3,35,110 | 22.0 | 30.0 | 225MX | 2HE4 223-0803 | 3,48,420 |
| 37.0 | 50.0 | 250MX | 2HE4 253-0603 | 4,50,650 | 30.0 | 40.0 | 250MX | 2HE4 253-0803 | 4,72,690 |
| 45.0 | 60.0 | 280SX | 2HE4 280-0603 | 5,39,750 | 37.0 | 50.0 | 280SX | 2HE4 280-0803 | 5,97,620 |
| 55.0 | 75.0 | 280MX | 2HE4 283-0603 | 6,19,800 | 45.0 | 60.0 | 280MX | 2HE4 283-0803 | 6,76,270 |
| 75.0 | 100.0 | 315SX | 2HE4 310-0603 | 7,11,350 | 55.0 | 75.0 | 315SX | 2HE4 310-0803 | 8,19,480 |
| 90.0 | 120.0 | 315MX | 2HE4 313-0603 | 8,90,080 | 75.0 | 100.0 | 315MX | 2HE4 313-0803 | 10,17,550 |
| 110.0 | 150.0 | 315MX | 2HE4 314-0603 | 9,92,550 | 90.0 | 120.0 | 315LX | 2HE4 316-0803 | 11,47,670 |
| 132.0 | 180.0 | 315LX | 2HE4 317-0603 | 11,58,670 | 110.0 | 150.0 | 315LX | 2HE4 317-0803 | 12,14,970 |
| 160.0 | 215.0 | 355SX | 2HE4 350-0603 | 12,06,430 | 132.0 | 180.0 | 355SX | 2HE4 350-0803 | 14,07,630 |
| 180.0 | 240.0 | 355MX | 2HE4 354-0603 | 13,30,610 | 150.0 | 200.0 | 355MX | 2HE4 354-0803 | 14,77,380 |
| 200.0 | 270.0 | 355MX | 2HE4 353-0603 | 14,30,770 | 160.0 | 215.0 | 355MX | 2HE4 353-0803 | 16,12,660 |
| 225.0 | 300.0 | 355LX | 2HE4 356-0603 | 14,73,700 | 200.0 | 270.0 | 355LX | 2HE4 356-0803 | 17,88,310 |
| 250.0 | 335.0 | 355LX | 2HE4 357-0603 | 16,13,460 | 225.0 | 300.0 | 355LX | 2HE4 357-0803 | 19,70,180 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Fax: 022-28380947.

PH2

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|-------------------------|-------|-------|------------------|--------------|-------------------------|-------|-------|------------------|--------------|
| 2 Pole, 3000 rpm | | | | | 4 Pole, 1500 rpm | | | | |
| 75.0 | 100.0 | 280S | 2PH2 280-0203 | 3,91,920 | 75.0 | 100.0 | 280SX | 2PH2 280-0403 | 3,59,720 |
| 90.0 | 120.0 | 280M | 2PH2 283-0203 | 4,52,070 | 90.0 | 120.0 | 280MX | 2PH2 283-0403 | 4,18,990 |
| 110.0 | 150.0 | 315S | 2PH2 310-0203 | 6,03,960 | 110.0 | 150.0 | 315SX | 2PH2 310-0403 | 4,90,970 |
| 132.0 | 180.0 | 315M | 2PH2 314-0203 | 7,42,270 | 132.0 | 180.0 | 315MX | 2PH2 314-0403 | 5,75,260 |
| 160.0 | 215.0 | 315L | 2PH2 316-0203 | 8,13,080 | 160.0 | 215.0 | 315LX | 2PH2 316-0403 | 7,13,850 |
| 180.0 | 240.0 | 315L | 2PH2 318-0203 | 8,55,960 | 180.0 | 240.0 | 315LX | 2PH2 318-0403 | 7,80,520 |
| 200.0 | 270.0 | 315L | 2PH2 317-0203 | 9,27,720 | 200.0 | 270.0 | 315LX | 2PH2 317-0403 | 8,19,320 |
| 225.0 | 300.0 | 355S | 2PH2 350-0203 | 10,68,910 | 225.0 | 300.0 | 355SX | 2PH2 350-0403 | 9,96,660 |
| 250.0 | 335.0 | 355M | 2PH2 353-0203 | 10,68,910 | 250.0 | 335.0 | 355MX | 2PH2 353-0403 | 10,57,490 |
| 275.0 | 370.0 | 355L | 2PH2 356-0203 | 11,25,690 | 275.0 | 370.0 | 355LX | 2PH2 356-0403 | 10,94,420 |
| 315.0 | 425.0 | 355L | 2PH2 357-0203 | 11,52,750 | 315.0 | 425.0 | 355LX | 2PH2 357-0403 | 12,40,800 |
| 6 Pole, 1000 rpm | | | | | 8 Pole, 750 rpm | | | | |
| 45.0 | 60.0 | 280SX | 2PH2 280-0603 | 3,54,980 | 37.0 | 50.0 | 280SX | 2PH2 280-0803 | 4,02,470 |
| 55.0 | 75.0 | 280MX | 2PH2 283-0603 | 4,07,640 | 45.0 | 60.0 | 280MX | 2PH2 283-0803 | 4,55,420 |
| 75.0 | 100.0 | 315SX | 2PH2 310-0603 | 4,86,530 | 55.0 | 75.0 | 315SX | 2PH2 310-0803 | 5,51,840 |
| 90.0 | 120.0 | 315MX | 2PH2 313-0603 | 6,08,790 | 75.0 | 100.0 | 315MX | 2PH2 313-0803 | 6,85,230 |
| 110.0 | 150.0 | 315MX | 2PH2 314-0603 | 6,78,870 | 90.0 | 120.0 | 315LX | 2PH2 316-0803 | 7,72,880 |
| 132.0 | 180.0 | 315LX | 2PH2 317-0603 | 7,92,470 | 110.0 | 150.0 | 315LX | 2PH2 317-0803 | 8,18,180 |
| 160.0 | 215.0 | 355SX | 2PH2 350-0603 | 8,25,160 | 132.0 | 180.0 | 355SX | 2PH2 350-0803 | 9,47,910 |
| 180.0 | 240.0 | 355MX | 2PH2 354-0603 | 9,70,750 | 150.0 | 200.0 | 355MX | 2PH2 354-0803 | 9,94,900 |
| 200.0 | 270.0 | 355MX | 2PH2 353-0603 | 10,43,800 | 160.0 | 215.0 | 355MX | 2PH2 353-0803 | 10,86,000 |
| 225.0 | 300.0 | 355LX | 2PH2 356-0603 | 10,75,130 | 200.0 | 270.0 | 355LX | 2PH2 356-0803 | 12,04,270 |
| 250.0 | 335.0 | 355LX | 2PH2 357-0603 | 11,49,530 | 225.0 | 300.0 | 355LX | 2PH2 357-0803 | 13,26,770 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

PH3

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|------------------|-------|-------|------------------|--------------|------------------|-------|-------|------------------|--------------|
| 2 Pole, 3000 rpm | | | | | 4 Pole, 1500 rpm | | | | |
| 75.0 | 100.0 | 280S | 2PH3 280-0203 | 4,42,030 | 75.0 | 100.0 | 280SX | 2PH3 280-0403 | 3,92,470 |
| 90.0 | 120.0 | 280M | 2PH3 283-0203 | 5,09,910 | 90.0 | 120.0 | 280MX | 2PH3 283-0403 | 4,57,180 |
| 110.0 | 150.0 | 315S | 2PH3 310-0203 | 6,63,000 | 110.0 | 150.0 | 315SX | 2PH3 310-0403 | 5,53,740 |
| 132.0 | 180.0 | 315M | 2PH3 314-0203 | 8,14,800 | 132.0 | 180.0 | 315MX | 2PH3 314-0403 | 6,64,740 |
| 160.0 | 215.0 | 315L | 2PH3 316-0203 | 8,92,550 | 160.0 | 215.0 | 315LX | 2PH3 316-0403 | 7,61,240 |
| 180.0 | 240.0 | 315L | 2PH3 318-0203 | 9,39,620 | 180.0 | 240.0 | 315LX | 2PH3 318-0403 | 8,77,220 |
| 200.0 | 270.0 | 315L | 2PH3 317-0203 | 10,12,270 | 200.0 | 270.0 | 315LX | 2PH3 317-0403 | 9,73,930 |
| 225.0 | 300.0 | 355S | 2PH3 350-0203 | 11,02,680 | 225.0 | 300.0 | 355SX | 2PH3 350-0403 | 11,24,980 |
| 250.0 | 335.0 | 355M | 2PH3 353-0203 | 11,67,220 | 250.0 | 335.0 | 355MX | 2PH3 353-0403 | 12,01,530 |
| 275.0 | 370.0 | 355L | 2PH3 356-0203 | 12,35,680 | 275.0 | 370.0 | 355LX | 2PH3 356-0403 | 12,29,970 |
| 315.0 | 425.0 | 355L | 2PH3 357-0203 | 12,65,390 | 315.0 | 425.0 | 355LX | 2PH3 357-0403 | 13,94,480 |
| 6 Pole, 1000 rpm | | | | | 8 Pole, 750 rpm | | | | |
| 45.0 | 60.0 | 280SX | 2PH3 280-0603 | 3,96,560 | 37.0 | 50.0 | 280SX | 2PH3 280-0803 | 4,62,830 |
| 55.0 | 75.0 | 280MX | 2PH3 283-0603 | 4,55,380 | 45.0 | 60.0 | 280MX | 2PH3 283-0803 | 5,23,740 |
| 75.0 | 100.0 | 315SX | 2PH3 310-0603 | 5,43,520 | 55.0 | 75.0 | 315SX | 2PH3 310-0803 | 6,34,640 |
| 90.0 | 120.0 | 315MX | 2PH3 313-0603 | 6,80,110 | 75.0 | 100.0 | 315MX | 2PH3 313-0803 | 7,88,030 |
| 110.0 | 150.0 | 315MX | 2PH3 314-0603 | 7,58,360 | 90.0 | 120.0 | 315LX | 2PH3 316-0803 | 8,88,790 |
| 132.0 | 180.0 | 315LX | 2PH3 317-0603 | 9,11,340 | 110.0 | 150.0 | 315LX | 2PH3 317-0803 | 9,40,900 |
| 160.0 | 215.0 | 355SX | 2PH3 350-0603 | 9,21,800 | 132.0 | 180.0 | 355SX | 2PH3 350-0803 | 10,90,130 |
| 180.0 | 240.0 | 355MX | 2PH3 354-0603 | 10,96,430 | 150.0 | 200.0 | 355MX | 2PH3 354-0803 | 11,44,140 |
| 200.0 | 270.0 | 355MX | 2PH3 353-0603 | 12,14,450 | 160.0 | 215.0 | 355MX | 2PH3 353-0803 | 12,48,890 |
| 225.0 | 300.0 | 355LX | 2PH3 356-0603 | 12,69,500 | 200.0 | 270.0 | 355LX | 2PH3 356-0803 | 13,84,920 |
| 250.0 | 335.0 | 355LX | 2PH3 357-0603 | 13,29,500 | 225.0 | 300.0 | 355LX | 2PH3 357-0803 | 15,25,790 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

HD3

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|-------------------------|-------|-------|------------------|--------------|-------------------------|-------|-------|------------------|--------------|
| 2 Pole, 3000 rpm | | | | | 4 Pole, 1500 rpm | | | | |
| 250.0 | 335.0 | 315M | 2HD3 313-0203 | 10,54,900 | 250.0 | 335.0 | 315MX | 2HD3 313-0403 | 10,19,920 |
| 315.0 | 425.0 | 315L | 2HD3 316-0203 | 11,62,570 | 315.0 | 425.0 | 315LX | 2HD3 316-0403 | 11,85,030 |
| 355.0 | 475.0 | 355S | 2HD3 350-0203 | 14,66,140 | 355.0 | 475.0 | 355SX | 2HD3 350-0403 | 14,61,100 |
| 400.0 | 536.0 | 355M | 2HD3 353-0203 | 16,11,140 | 400.0 | 536.0 | 355MX | 2HD3 353-0403 | 15,79,530 |
| 450.0 | 603.0 | 355M | 2HD3 354-0203 | 17,72,060 | 450.0 | 603.0 | 355MX | 2HD3 354-0403 | 18,32,930 |
| 500.0 | 670.0 | 355L | 2HD3 356-0203 | 19,49,190 | 500.0 | 670.0 | 355LX | 2HD3 356-0403 | 18,94,070 |
| 6 Pole, 1000 rpm | | | | | 8 Pole, 750 rpm | | | | |
| 160.0 | 215.0 | 315SX | 2HD3 310-0603 | 8,66,310 | 160.0 | 215.0 | 315MX | 2HD3 313-0803 | 10,38,730 |
| 200.0 | 270.0 | 315MX | 2HD3 313-0603 | 10,39,260 | 200.0 | 270.0 | 315LX | 2HD3 316-0803 | 11,73,770 |
| 250.0 | 335.0 | 315LX | 2HD3 316-0603 | 11,43,190 | 250.0 | 335.0 | 355MX | 2HD3 353-0803 | 19,12,370 |
| 315.0 | 425.0 | 355MX | 2HD3 353-0603 | 15,02,930 | 315.0 | 425.0 | 355LX | 2HD3 356-0803 | 21,01,500 |
| 355.0 | 475.0 | 355LX | 2HD3 356-0603 | 16,33,610 | | | | | |
| 400.0 | 536.0 | 355LX | 2HD3 357-0603 | 19,73,500 | | | | | |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

HP

42-1

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 | 9,220 |
| 0.25/0.25 | 0.33/0.33 | 71 | 4/2 | 2HS5 073-4203 | 9,460 |
| 0.30/0.40 | 0.4/0.54 | 71 | 4/2 | 2HS5 074-4203 | 11,400 |
| 0.37/0.55 | 0.50/0.75 | 80 | 4/2 | 2HS5 080-4203 | 12,100 |
| 0.45/0.60 | 0.60/0.80 | 80 | 4/2 | 2HS5 083-4203 | 14,260 |
| 0.75/1.1 | 1.0/1.5 | 90S | 4/2 | 2HS5 090-4203 | 15,550 |
| 1.05/1.65 | 1.4/2.2 | 90L | 4/2 | 2HS5 096-4203 | 19,360 |
| 1.5/1.5 | 2.0/2.0 | 100L | 4/2 | 2HS5 106-4203 | 24,270 |
| 1.65/2.2 | 2.2/3.0 | 100L | 4/2 | 2HS5 107-4203 | 25,240 |
| 2.2/2.2 | 3.0/3.0 | 112M | 4/2 | 2HS5 123-4203 | 32,980 |
| 3.0/4.1 | 4.0/5.5 | 112M | 4/2 | 2HS5 124-4203 | 34,570 |
| 3.7/3.7 | 5.0/5.0 | 132S | 4/2 | 2HS5 130-4203 | 37,910 |
| 4.0/5.1 | 5.4/6.8 | 132S | 4/2 | 2HS5 131-4203 | 39,810 |
| 5.5/5.5 | 7.5/7.5 | 132M | 4/2 | 2HS5 133-4203 | 54,860 |
| 6.0/7.5 | 8.0/10.0 | 132M | 4/2 | 2HS5 134-4203 | 57,630 |
| 7.5/7.5 | 10.0/10.0 | 160M | 4/2 | 2HS5 163-4203 | 62,590 |
| 9.0/10.5 | 12.0/14.0 | 160M | 4/2 | 2HS5 164-4203 | 80,650 |
| 11.0/11.0 | 15.0/15.0 | 160L | 4/2 | 2HS5 166-4203 | 94,930 |
| 12.0/14.2 | 16.0/19.0 | 160L | 4/2 | 2HS5 167-4203 | 99,650 |
| 15.0/15.0 | 20.0/20.0 | 180M | 4/2 | 2HS5 183-4203 | 1,03,360 |
| 18.0/21.0 | 24.0/28.0 | 180L | 4/2 | 2HS5 186-4203 | 1,13,320 |
| 22.0/24.0 | 30.0/32.0 | 200L | 4/2 | 2HS5 206-4203 | 1,56,160 |
| 30.0/36.0 | 40.0/48.0 | 225MX | 4/2 | 2HS5 223-4203 | 2,40,960 |
| 41.0/52.0 | 55.0/70.0 | 250MX | 4/2 | 2HS5 253-4203 | 3,19,220 |
| 60.0/75.0 | 80.0/100.0 | 280SX | 4/2 | 2HS5 280-4203 | 4,49,520 |
| 70.0/85.0 | 94.0/114.0 | 280MX | 4/2 | 2HS5 283-4203 | 5,21,140 |
| 85.0/100.0 | 114.0/134.0 | 315SX | 4/2 | 2HS5 310-4203 | 7,37,310 |
| 100.0/120.0 | 134.0/160.0 | 315MX | 4/2 | 2HS5 313-4203 | 8,67,930 |
| 0.093/0.12 | 0.125/0.16 | 80 | 8/4 | 2HS5 080-8403 | 13,520 |
| 0.18/0.25 | 0.25/0.33 | 80 | 8/4 | 2HS5 083-8403 | 14,470 |
| 0.25/0.37 | 0.33/0.50 | 90S | 8/4 | 2HS5 090-8403 | 15,100 |
| 0.37/0.55 | 0.50/0.75 | 90L | 8/4 | 2HS5 096-8403 | 16,990 |
| 0.55/0.93 | 0.75/1.25 | 100L | 8/4 | 2HS5 106-8403 | 19,550 |
| 0.75/1.1 | 1.0/1.5 | 100L | 8/4 | 2HS5 107-8403 | 22,440 |
| 1.1/1.8 | 1.5/2.4 | 112M | 8/4 | 2HS5 123-8403 | 25,370 |
| 1.8/2.7 | 2.4/3.6 | 132S | 8/4 | 2HS5 130-8403 | 34,120 |
| 2.2/3.7 | 3.0/5.0 | 132M | 8/4 | 2HS5 133-8403 | 55,300 |
| 3.0/3.9 | 4.0/5.2 | 132M | 8/4 | 2HS5 134-8403 | 58,050 |
| 3.7/5.5 | 5.0/7.5 | 160M | 8/4 | 2HS5 164-8403 | 63,290 |
| 5.5/9.3 | 7.5/12.5 | 160L | 8/4 | 2HS5 166-8403 | 77,620 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

HP

42-1

HINDUSTAN 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 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 | 1,03,760 |
| 9.3/12.0 | 12.5/16.0 | 180L | 8/4 | 2HS5 186-8403 | 1,09,420 |
| 11.0/15.0 | 15.0/20.0 | 200L | 8/4 | 2HS5 206-8403 | 1,56,420 |
| 15.0/22.0 | 20.0/30.0 | 200L | 8/4 | 2HS5 207-8403 | 1,75,960 |
| 18.5/24.0 | 25.0/32.0 | 225MX | 8/4 | 2HS5 223-8403 | 2,36,200 |
| 26.0/34.0 | 35.0/45.0 | 250MX | 8/4 | 2HS5 253-8403 | 3,06,060 |
| 30.0/37.0 | 40.0/50.0 | 250MX | 8/4 | 2HS5 254-8403 | 3,42,520 |
| 37.0/45.0 | 50.0/60.0 | 280SX | 8/4 | 2HS5 280-8403 | 4,30,620 |
| 28.0/55.0 | 37.0/75.0 | 280MX | 8/4 | 2HS5 283-8403 | 4,72,670 |
| 45.0/55.0 | 60.0/75.0 | 315SX | 8/4 | 2HS5 310-8403 | 5,71,920 |
| 55.0/75.0 | 75.0/100.0 | 315MX | 8/4 | 2HS5 313-8403 | 7,13,540 |
| 0.12/0.15 | 0.16/0.20 | 71 | 6/4 | 2HS5 073-6403 | 12,090 |
| 0.30/0.45 | 0.40/0.60 | 80 | 6/4 | 2HS5 083-6403 | 13,640 |
| 0.45/0.67 | 0.60/0.90 | 90S | 6/4 | 2HS5 090-6403 | 14,880 |
| 0.75/1.1 | 1.0/1.5 | 90L | 6/4 | 2HS5 096-6403 | 16,000 |
| 1.05/1.5 | 1.4/2.0 | 100L | 6/4 | 2HS5 106-6403 | 19,670 |
| 1.65/2.2 | 2.2/3.0 | 112M | 6/4 | 2HS5 123-6403 | 24,530 |
| 2.7/3.9 | 3.6/5.2 | 132S | 6/4 | 2HS5 130-6403 | 35,600 |
| 4.2/5.7 | 5.6/7.6 | 132M | 6/4 | 2HS5 133-6403 | 41,720 |
| 5.5/9.0 | 7.5/12.0 | 160M | 6/4 | 2HS5 164-6403 | 61,150 |
| 9.0/12.0 | 12.0/16.0 | 160L | 6/4 | 2HS5 166-6403 | 77,270 |
| 11.0/16.5 | 15.0/22.0 | 180L | 6/4 | 2HS5 186-6403 | 1,06,290 |
| 16.5/22.0 | 22.0/30.0 | 200L | 6/4 | 2HS5 206-6403 | 1,50,880 |
| 22.0/30.0 | 30.0/40.0 | 225MX | 6/4 | 2HS5 223-6403 | 2,30,650 |
| 30.0/37.0 | 40.0/50.0 | 250MX | 6/4 | 2HS5 253-6403 | 3,09,030 |
| 30.0/45.0 | 40.0/60.0 | 280SX | 6/4 | 2HS5 280-6403 | 3,86,900 |
| 45.0/55.0 | 60.0/75.0 | 280MX | 6/4 | 2HS5 283-6403 | 4,41,810 |
| 3.7/5.5 | 5.0/7.5 | 160M | 8/6 | 2HS5 164-8603 | 67,720 |
| 5.5/7.5 | 7.5/10.0 | 160L | 8/6 | 2HS5 166-8603 | 83,030 |
| 6.3/9.3 | 8.5/12.5 | 180M | 8/6 | 2HS5 183-8603 | 1,10,940 |
| 7.5/11.0 | 10.0/15.0 | 180L | 8/6 | 2HS5 186-8603 | 1,16,960 |
| 11.0/15.0 | 15.0/20.0 | 200L | 8/6 | 2HS5 206-8603 | 1,67,280 |
| 16.8/22.0 | 22.5/30.0 | 225MX | 8/6 | 2HS5 223-8603 | 2,52,620 |
| 22.0/30.0 | 30.0/40.0 | 250MX | 8/6 | 2HS5 253-8603 | 3,27,420 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

HL

42-1

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

| KW | HP | Frame | Type Designation | List Price ₹ | KW | HP | Frame | Type Designation | List Price ₹ |
|---|------|-------|------------------|--------------|-----------------------|------|-------|------------------|--------------|
| 4 Pole, 1500 rpm, IE2 | | | | | 4 Pole, 1500 rpm, IE3 | | | | |
| 0.37 | 0.50 | 71 | 2KL2 073-0405 | 8,880 | 0.37 | 0.50 | 71 | 2KL3 073-0405 | 10,070 |
| 0.55 | 0.75 | 80 | 2KL2 080-0405 | 11,580 | 0.55 | 0.75 | 80 | 2KL3 080-0405 | 13,130 |
| 0.75 | 1.0 | 80 | 2KL2 083-0405 | 11,770 | 0.75 | 1.0 | 80 | 2KL3 083-0405 | 13,660 |
| 1.1 | 1.5 | 90S | 2KL2 090-0405 | 14,510 | 1.1 | 1.5 | 90S | 2KL3 090-0405 | 15,930 |
| 1.5 | 2.0 | 90L | 2KL2 096-0405 | 16,880 | 1.5 | 2.0 | 90L | 2KL3 096-0405 | 18,530 |
| 6 Pole, 1000 rpm, IE2 | | | | | 6 Pole, 1000 rpm, IE3 | | | | |
| 0.75 | 1.0 | 90S | 2KL2 090-0605 | 14,920 | 0.75 | 1.0 | 90S | 2KL3 090-0605 | 16,880 |
| 1.1 | 1.5 | 90L | 2KL2 096-0605 | 16,980 | 1.1 | 1.5 | 90L | 2KL3 096-0605 | 19,160 |
| 1.5 | 2.0 | 100L | 2KL2 106-0605 | 21,620 | 1.5 | 2.0 | 100L | 2KL3 106-0605 | 24,880 |
| 2.2 | 3.0 | 112M | 2KL2 123-0605 | 25,110 | 2.2 | 3.0 | 112M | 2KL3 123-0605 | 28,400 |
| 3.7 | 5.0 | 132S | 2KL2 130-0605 | 39,110 | 3.7 | 5.0 | 132S | 2KL3 130-0605 | 44,180 |
| 5.5 | 7.5 | 132M | 2KL2 133-0605 | 47,260 | 5.5 | 7.5 | 132M | 2KL3 133-0605 | 54,360 |
| 7.5 | 10.0 | 160M | 2KL2 164-0605 | 68,190 | 7.5 | 10.0 | 160M | 2KL3 164-0605 | 78,410 |
| 9.3 | 12.5 | 160L | 2KL2 166-0605 | 81,400 | 9.3 | 12.5 | 160L | 2KL3 166-0605 | 91,940 |
| 11.0 | 15.0 | 160L | 2KL2 167-0605 | 85,910 | 11.0 | 15.0 | 160L | 2KL3 167-0605 | 98,810 |
| 8 Pole, 750 rpm, IE2 | | | | | 8 Pole, 750 rpm, IE3 | | | | |
| 1.1 | 1.5 | 100L | 2KL2 107-0805 | 24,190 | 1.1 | 1.5 | 100L | 2KL3 107-0805 | 27,830 |
| 1.5 | 2.0 | 112M | 2KL2 123-0805 | 27,400 | 1.5 | 2.0 | 112M | 2KL3 123-0805 | 31,510 |
| 2.2 | 3.0 | 132S | 2KL2 130-0805 | 37,010 | 2.2 | 3.0 | 132S | 2KL3 130-0805 | 42,570 |
| 3.7 | 5.0 | 132M | 2KL2 133-0805 * | 56,260 | 3.7 | 5.0 | 160M | 2KL3 163-0805 | 73,390 |
| | | 160M | 2KL2 163-0805 | 63,810 | 5.5 | 7.5 | 160M | 2KL3 164-0805 | 80,350 |
| 5.5 | 7.5 | 160M | 2KL2 164-0805 | 71,140 | 7.5 | 10.0 | 160L | 2KL3 166-0805 | 1,00,390 |
| 7.5 | 10.0 | 160L | 2KL2 166-0805 | 87,310 | 9.3 | 12.5 | 180M | 2KL3 183-0805 | 1,27,480 |
| 9.3 | 12.5 | 180M | 2KL2 183-0805 | 1,10,850 | 11.0 | 15.0 | 180L | 2KL3 186-0805 | 1,34,450 |
| 11.0 | 15.0 | 180L | 2KL2 186-0805 | 1,16,900 | 15.0 | 20.0 | 200L | 2KL3 206-0805 | 2,00,700 |
| 15.0 | 20.0 | 200L | 2KL2 206-0805 | 1,74,520 | | | | | |
| 10 Pole, 600 rpm | | | | | 12 Pole, 500 rpm | | | | |
| 1.5 | 2.0 | 132S | 2HL1 130-1005 | 30,860 | 1.1 | 1.5 | 132S | 2HL1 130-1205 | 30,860 |
| 2.2 | 3.0 | 132M | 2HL1 133-1005 | 50,030 | 1.5 | 2.0 | 132M | 2HL1 133-1205 | 46,160 |
| 3.7 | 5.0 | 160M | 2HL1 164-1005 | 59,730 | 2.2 | 3.0 | 160M | 2HL1 164-1205 | 54,290 |
| 5.5 | 7.5 | 180M | 2HL1 183-1005 | 89,640 | 3.7 | 5.0 | 160L | 2HL1 166-1205 | 66,580 |
| 7.5 | 10.0 | 180L | 2HL1 186-1005 | 1,01,160 | 5.5 | 7.5 | 180M | 2HL1 183-1205 | 85,850 |
| 9.3 | 12.5 | 180L | 2HL1 187-1005 | 1,07,930 | 7.5 | 10.0 | 180L | 2HL1 186-1205 | 1,00,130 |
| 11.0 | 15.0 | 180L | 2HL1 188-1005 | 1,20,700 | 9.3 | 12.5 | 180L | 2HL1 187-1205 | 1,14,420 |
| 15.0 | 20.0 | 200L | 2HL1 206-1005 | 1,67,170 | 11.0 | 15.0 | 200L | 2HL1 206-1205 | 1,60,530 |
| 18.5 | 25.0 | 225MX | 2HL1 223-1005 | 2,23,320 | 15.0 | 20.0 | 225MX | 2HL1 223-1205 | 2,11,780 |
| * 45°C Ambient, Insulation class F utilised upto class F limit. | | | | | 18.5 | 25.0 | 250MX | 2HL1 253-1205 | 2,74,590 |
| | | | | | 22.0 | 30.0 | 280SX | 2HL1 280-1205 | 3,38,800 |
| | | | | | 30.0 | 40.0 | 280MX | 2HL1 283-1205 | 3,71,930 |
| | | | | | 37.0 | 50.0 | 315SX | 2HL1 310-1205 | 5,61,430 |
| | | | | | 45.0 | 60.0 | 315MX | 2HL1 314-1205 | 5,86,710 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

HC

42-1

HINDUSTAN Crane & Hoist duty Squirrel Cage Induction Motors suitable for 415V±10%, 50Hz±5%, combined ±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 | 7,000 | 9.3 | 12.5 | 160M | 2HC2 163-0603 | 66,640 |
| 0.25 | 0.33 | 63 | 2HC2 063-0403 | 7,580 | 11.0 | 15.0 | 160L | 2HC2 166-0603 | 77,700 |
| 0.37 | 0.50 | 71 | 2HC2 070-0403 | 8,210 | 15.0 | 20.0 | 160L | 2HC2 167-0603 | 82,010 |
| 0.55 | 0.75 | 71 | 2HC2 073-0403 | 8,470 | 18.5 | 25.0 | 180L | 2HC2 186-0603 | 1,07,130 |
| 0.75 | 1.0 | 80 | 2HC2 080-0403 | 11,050 | 22.0 | 30.0 | 200L | 2HC2 207-0603 | 1,52,710 |
| 1.1 | 1.5 | 80 | 2HC2 083-0403 | 11,240 | 30.0 | 40.0 | 225MX | 2HC2 223-0603 | 2,24,650 |
| 1.5 | 2.0 | 90S | 2HC2 090-0403 | 13,830 | 37.0 | 50.0 | 250MX | 2HC2 253-0603 | 3,02,110 |
| 2.2 | 3.0 | 90L | 2HC2 096-0403 | 16,830 | 45.0 | 60.0 | 280SX | 2HC2 280-0603 | 3,61,880 |
| 3.7 | 5.0 | 100L | 2HC2 106-0403 | 20,040 | 55.0 | 75.0 | 280MX | 2HC2 283-0603 | 4,15,540 |
| 5.5 | 7.5 | 112M | 2HC2 123-0403 | 25,380 | 75.0 | 100.0 | 315SX | 2HC2 310-0603 | 4,95,980 |
| 7.5 | 10.0 | 132S | 2HC2 130-0403 | 34,430 | 90.0 | 120.0 | 315MX | 2HC2 313-0603 | 6,20,640 |
| 9.3 | 12.5 | 132M | 2HC2 133-0403 | 41,630 | 110.0 | 150.0 | 315MX | 2HC2 314-0603 | 6,92,050 |
| 11.0 | 15.0 | 160M | 2HC2 163-0403 | 62,750 | 132.0 | 180.0 | 315LX | 2HC2 316-0603 | 8,07,870 |
| 15.0 | 20.0 | 160M | 2HC2 164-0403 | 64,850 | 8 Pole, 750 rpm | | | | |
| 18.5 | 25.0 | 160L | 2HC2 166-0403 | 81,880 | 0.18 | 0.25 | 71 | 2HC2 073-0803 | 11,620 |
| 22.0 | 30.0 | 180M | 2HC2 183-0403 | 1,02,400 | 0.25 | 0.33 | 80 | 2HC2 080-0803 | 11,970 |
| 30.0 | 40.0 | 180L | 2HC2 186-0403 | 1,12,160 | 0.37 | 0.50 | 80 | 2HC2 083-0803 | 12,800 |
| 37.0 | 50.0 | 200L | 2HC2 206-0403 | 1,54,700 | 0.55 | 0.75 | 90S | 2HC2 090-0803 | 13,690 |
| 45.0 | 60.0 | 225MX | 2HC2 223-0403 | 2,19,250 | 0.75 | 1.0 | 90L | 2HC2 096-0803 | 15,570 |
| 55.0 | 75.0 | 250MX | 2HC2 253-0403 | 3,08,300 | 1.1 | 1.5 | 100L | 2HC2 106-0803 | 19,840 |
| 75.0 | 100.0 | 280SX | 2HC2 280-0403 | 3,66,710 | 1.5 | 2.0 | 100L | 2HC2 107-0803 | 23,100 |
| 90.0 | 120.0 | 280MX | 2HC2 283-0403 | 4,27,110 | 2.2 | 3.0 | 112M | 2HC2 123-0803 | 26,160 |
| 110.0 | 150.0 | 315SX | 2HC2 310-0403 | 5,00,490 | 3.7 | 5.0 | 132S | 2HC2 130-0803 | 35,330 |
| 132.0 | 180.0 | 315MX | 2HC2 313-0403 | 5,86,430 | 5.5 | 7.5 | 160M | 2HC2 163-0803 | 60,900 |
| 160.0 | 215.0 | 315LX | 2HC2 316-0403 | 7,27,730 | 7.5 | 10.0 | 160L | 2HC2 166-0803 | 67,900 |
| 200.0 | 270.0 | 315LX | 2HC2 318-0403 | 8,83,390 | 9.3 | 12.5 | 160L | 2HC2 167-0803 | 83,340 |
| 6 Pole, 1000 rpm | | | | | 11.0 | 15.0 | 180L | 2HC2 186-0803 | 1,11,590 |
| 0.18 | 0.25 | 71 | 2HC2 070-0603 | 10,500 | 15.0 | 20.0 | 200L | 2HC2 206-0803 | 1,71,070 |
| 0.25 | 0.33 | 71 | 2HC2 073-0603 | 10,720 | 18.5 | 25.0 | 225SX | 2HC2 220-0803 | 2,15,290 |
| 0.37 | 0.50 | 71 | 2HC2 074-0603 | 11,430 | 22.0 | 30.0 | 225MX | 2HC2 223-0803 | 2,39,180 |
| 0.55 | 0.75 | 80 | 2HC2 080-0603 | 12,330 | 30.0 | 40.0 | 250MX | 2HC2 253-0803 | 3,24,480 |
| 0.75 | 1.0 | 80 | 2HC2 083-0603 | 12,670 | 37.0 | 50.0 | 280SX | 2HC2 280-0803 | 4,10,280 |
| 1.1 | 1.5 | 90S | 2HC2 090-0603 | 14,280 | 45.0 | 60.0 | 280MX | 2HC2 283-0803 | 4,64,250 |
| 1.5 | 2.0 | 90L | 2HC2 096-0603 | 16,200 | 55.0 | 75.0 | 315SX | 2HC2 310-0803 | 5,62,580 |
| 2.2 | 3.0 | 100L | 2HC2 106-0603 | 21,210 | 75.0 | 100.0 | 315MX | 2HC2 313-0803 | 6,98,530 |
| 3.7 | 5.0 | 112M | 2HC2 123-0603 | 23,990 | 90.0 | 120.0 | 315LX | 2HC2 316-0803 | 7,87,870 |
| 5.5 | 7.5 | 132S | 2HC2 130-0603 | 37,340 | 110.0 | 150.0 | 315LX | 2HC2 317-0803 | 8,34,070 |
| 7.5 | 10.0 | 132M | 2HC2 133-0603 | 45,120 | | | | | |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

HT

42-1

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 | 8,660 |
| 0.15 | 0.20 | 0.096 | 71 | 2HT1 073-0403 | 10,310 |
| 0.22 | 0.30 | 0.144 | 80 | 2HT1 080-0403 | 13,090 |
| 0.37 | 0.50 | 0.240 | 90S | 2HT1 090-0403 | 15,270 |
| 0.55 | 0.75 | 0.360 | 90L | 2HT1 096-0403 | 16,450 |
| 0.75 | 1.0 | 0.480 | 100L | 2HT1 106-0403 | 21,260 |
| 1.1 | 1.5 | 0.720 | 112M | 2HT1 123-0403 | 27,780 |
| 1.23 | 1.65 | 0.800 | 112M | 2HT1 124-0403 | 27,780 |
| 1.5 | 2.0 | 0.960 | 112M | 2HT1 125-0403 | 29,120 |
| 1.9 | 2.5 | 1.200 | 132S ★ | 2HT1 130-0403 | 37,000 |
| 2.2 | 3.0 | 1.440 | 132M ★ | 2HT1 133-0403 | 54,850 |
| 3.7 | 5.0 | 2.420 | 160M ★ | 2HT1 163-0403 | 77,390 |
| 5.5 | 7.5 | 3.570 | 160L ★ | 2HT1 166-0403 | 95,440 |
| 6 Pole, 1000 rpm | | | | | |
| 0.18 | 0.25 | 0.180 | 90S | 2HT1 090-0603 | 16,140 |
| 0.37 | 0.50 | 0.360 | 90L | 2HT1 096-0603 | 16,100 |
| 0.55 | 0.75 | 0.540 | 100L | 2HT1 106-0603 | 21,300 |
| 0.75 | 1.0 | 0.720 | 112M | 2HT1 123-0603 | 26,620 |
| 1.1 | 1.5 | 1.080 | 132S ★ | 2HT1 130-0603 | 38,720 |
| 1.5 | 2.0 | 1.460 | 132S ★ | 2HT1 131-0603 | 47,400 |
| 3.7 | 5.0 | 3.620 | 160L ★ | 2HT1 166-0603 | 99,200 |
| 8 Pole, 750 rpm | | | | | |
| 0.037 | 0.05 | 0.048 | 71 | 2HT1 073-0803 | 13,590 |
| 0.075 | 0.10 | 0.096 | 80 | 2HT1 080-0803 | 15,720 |
| 0.15 | 0.20 | 0.190 | 90S | 2HT1 090-0803 | 16,450 |
| 0.18 | 0.25 | 0.240 | 90L | 2HT1 096-0803 | 18,440 |
| 0.37 | 0.50 | 0.480 | 100L | 2HT1 106-0803 | 21,160 |
| 0.55 | 0.75 | 0.720 | 112M | 2HT1 123-0803 | 27,200 |
| 0.75 | 1.0 | 0.960 | 132S ★ | 2HT1 130-0803 | 37,050 |
| 1.1 | 1.5 | 1.440 | 132M ★ | 2HT1 133-0803 | 71,540 |
| 12 Pole, 500 rpm | | | | | |
| 0.37 | 0.50 | 0.720 | 112M | 2HT1 123-1203 | 27,630 |

★ - With forced cooling arrangement.



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

HF

42-1

HINDUSTAN motors for Fire Fighting application with IE2 efficiency class, Totally Enclosed Fan Cooled (TEFC) construction, Squirrel cage, 3 phase, B3 mounting, IP 55 protection, suitable for operation on $415 \pm 10\%V$, $50\text{Hz} \pm 5\%$ 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 ₹ |
|-------------------------|-------|-------|------------------|--------------|
| 2 Pole, 3000 rpm | | | | |
| 3.7 | 5.0 | 100L | 2HE2 106-0203-G | 20,930 |
| 5.5 | 7.5 | 112M | 2HE2 123-0203-G | 28,300 |
| 7.5 | 10.0 | 132S | 2HE2 130-0203-G | 38,720 |
| 9.3 | 12.5 | 132M | 2HE2 133-0203-G | 46,470 |
| 11.0 | 15.0 | 132M | 2HE2 134-0203-G | 48,730 |
| | | 160M | 2HE2 163-0203-G | 67,240 |
| 15.0 | 20.0 | 160M | 2HE2 164-0203-G | 72,300 |
| 18.5 | 25.0 | 160M | 2HE2 165-0203-G | 86,760 |
| 22.0 | 30.0 | 160L | 2HE2-166-0203-G | 97,520 |
| 26.0 | 35.0 | 180M | 2HE2 183-0203-G | 1,18,490 |
| 30.0 | 40.0 | 180M | 2HE2 184-0203-G | 1,30,320 |
| 37.0 | 50.0 | 200L | 2HE2 206-0203-G | 1,76,170 |
| 45.0 | 60.0 | 200L | 2HE2 207-0203-G | 2,13,900 |
| 55.0 | 75.0 | 225M | 2HE2 223-0203-G | 2,56,060 |
| 60.0 | 80.0 | 225M | 2HE2 224-0203-G | 2,75,270 |
| 67.0 | 90.0 | 250M | 2HE2 253-0203-G | 3,01,840 |
| 75.0 | 100.0 | 250M | 2HE2 254-0203-G | 3,21,960 |
| 90.0 | 120.0 | 280S | 2HE2 280-0203-G | 4,22,570 |
| 93.0 | 125.0 | 280S | 2HE2 281-0203-G | 4,42,690 |
| 110.0 | 150.0 | 280M | 2HE2 283-0203-G | 5,33,890 |
| 125.0 | 170.0 | 315S | 2HE2 310-0203-G | 6,87,990 |
| 132.0 | 180.0 | 315M | 2HE2 313-0203-G | 7,20,650 |
| 150.0 | 200.0 | 315M | 2HE2 314-0203-G | 7,70,390 |
| 160.0 | 215.0 | 315L | 2HE2 316-0203-G | 7,89,390 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

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 |



32/A, Vidyavilla Comp., Old Nagardas Road,
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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 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

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 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

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 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

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 | | | | | |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

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 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

FP

42-1

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 | 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 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

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 |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

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 | | | | | |



32/A, Vidyavilla Comp., Old Nagardas Road,
Andheri (East), Mumbai 400 069. Tel: 022-42500500
Email: sales@hindmotors.com

FL2, FL3

42-1

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 |
| | | | Voltage change other than 380V, 415V & 220V |
| | | | Freq. change other than 50Hz |
| | | | Combined change other than those specified above |
| 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. |
| | | | Set of 6 Nos. |
| | | Flameproof motors | Set of 3 Nos. |
| | | | Set of 6 Nos. |
| | | All | ₹ 2,220 |
| | | 160FLP & above | ₹ 4,420 |
| | | | ₹ 4,750 |
| | | | ₹ 5,660 |
| 2.5 | RTD (For Standard motors only) | 3 wire simplex | Set of 3 Nos. |
| | | | Set of 6 Nos. |
| | | 6 wire duplex | Set of 3 Nos. |
| | | | Set of 6 Nos. |
| | | All | ₹ 6,640 |
| | | | ₹ 11,400 |
| | | | ₹ 11,400 |
| | | | ₹ 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 | 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 |
| | | * Not recommended for frame 355 | 160 & above |
| | | B35 / B34 | All |
| | | | 3% |
| | | | 5% |
| | | | 5% |
| 3.3 | Special fixing dimensions other than IS:1231/2223 | All | 20% |
| 3.4 | Noise level as per IS:12065 | | No Extra |
| | Upto 85 dB(A) @ 1m at no load for 4 pole & above motors | All | 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 | 63-90 100-132 160-250 280-355 | ₹ 1,410 ₹ 2,810 ₹ 4,210 ₹ 5,610 |
| | Additional No-load running over routine testing | All | ₹ 1,500 |
| 10.3 | Witness testing of type test per motor | 63-90 100-132 160-250 280-315 355 | ₹ 4,210 ₹ 7,010 ₹ 9,800 ₹ 15,400 ₹ 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 | 63-132 160-315 | ₹ 3,000 ₹ 8,500 |
| 10.5 | 2nd numeral IP55 test per motor | 63-132 160-250 280-355 | ₹ 3,000 ₹ 4,000 ₹ 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.