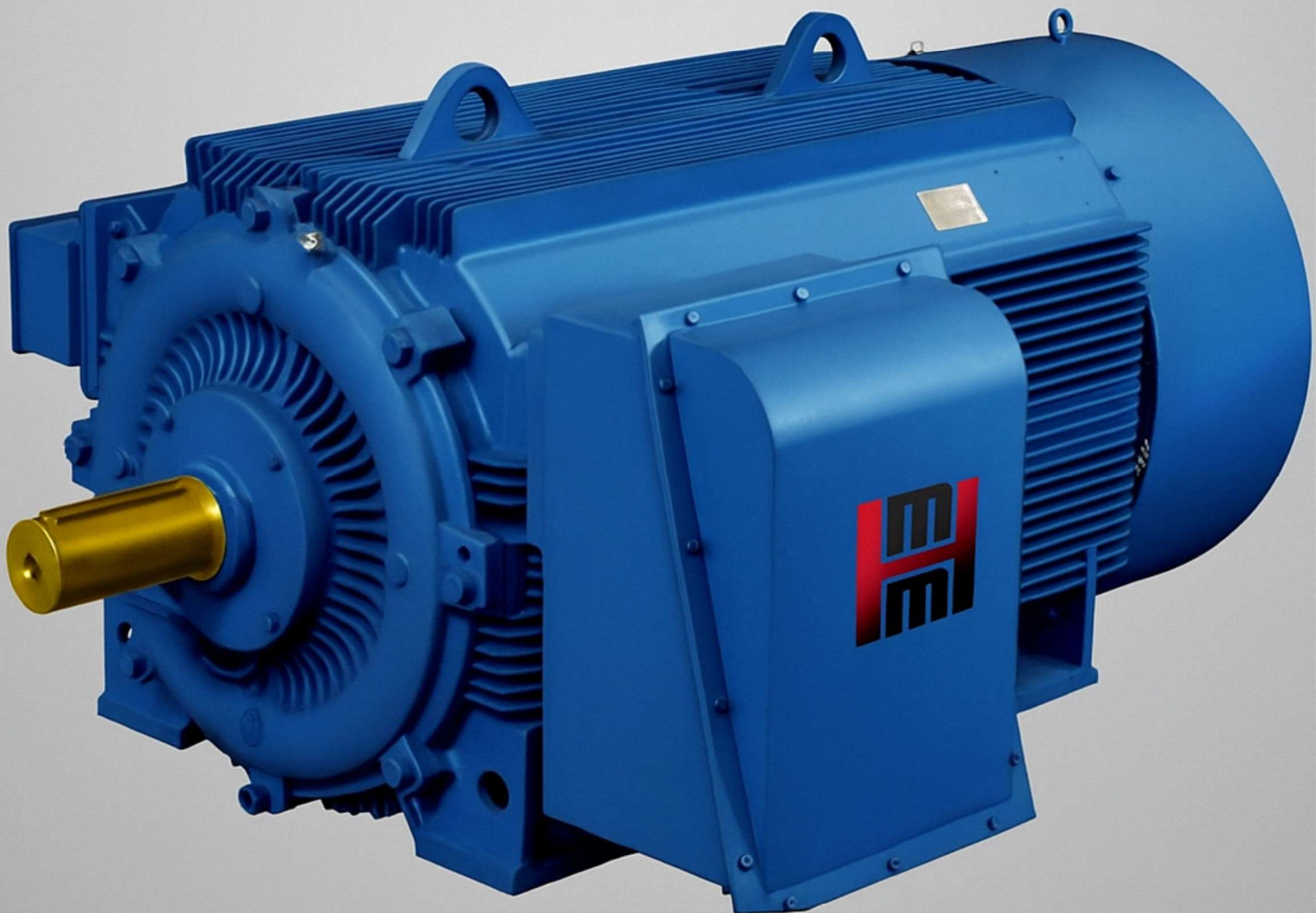


Price list no. 45/2025

Effective from 18th November 2025





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

HL

45

HINDUSTAN Cooling tower induction motors suitable for 415V $\pm$ 10%, 50Hz $\pm$ 5%, combined $\pm$ 10%, 3 phase supply, flange mounted (B5 construction), ambient temperature 50°C, TE construction, Class 'F' insulation, IP55 protection, continuous rated (S1 duty) 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	10,980	0.37	0.50	71	2KL3 073-0405	12,450
0.55	0.75	80	2KL2 080-0405	14,320	0.55	0.75	80	2KL3 080-0405	16,240
0.75	1.0	80	2KL2 083-0405	14,550	0.75	1.0	80	2KL3 083-0405	16,900
1.1	1.5	90S	2KL2 090-0405	17,950	1.1	1.5	90S	2KL3 090-0405	19,710
1.5	2.0	90L	2KL2 096-0405	20,870	1.5	2.0	90L	2KL3 096-0405	22,920
6 Pole, 1000 rpm, IE2					6 Pole, 1000 rpm, IE3				
0.75	1.0	90S	2KL2 090-0605	18,440	0.75	1.0	90S	2KL3 090-0605	20,870
1.1	1.5	90L	2KL2 096-0605	20,990	1.1	1.5	90L	2KL3 096-0605	23,690
1.5	2.0	100L	2KL2 106-0605	26,720	1.5	2.0	100L	2KL3 106-0605	30,760
2.2	3.0	112M	2KL2 123-0605	31,050	2.2	3.0	112M	2KL3 123-0605	35,110
3.7	5.0	132S	2KL2 130-0605	48,350	3.7	5.0	132S	2KL3 130-0605	54,610
5.5	7.5	132M	2KL2 133-0605	58,410	5.5	7.5	132M	2KL3 133-0605	67,190
7.5	10.0	160M	2KL2 164-0605	84,280	7.5	10.0	160M	2KL3 164-0605	96,910
9.3	12.5	160L	2KL2 166-0605	1,00,610	9.3	12.5	160L	2KL3 166-0605	1,13,630
11.0	15.0	160L	2KL2 167-0605	1,06,180	11.0	15.0	160L	2KL3 167-0605	1,22,130
8 Pole, 750 rpm, IE2					8 Pole, 750 rpm, IE3				
1.1	1.5	100L	2KL2 107-0805	29,900	1.1	1.5	100L	2KL3 107-0805	34,400
1.5	2.0	112M	2KL2 123-0805	33,870	1.5	2.0	112M	2KL3 123-0805	38,960
2.2	3.0	132S	2KL2 130-0805	45,740	2.2	3.0	132S	2KL3 130-0805	52,620
3.7	5.0	132M	2KL2 133-0805*	69,540	3.7	5.0	132M	2KL3 133-0805*	79,970
		160M	2KL2 163-0805	78,870			160M	2KL3 163-0805	90,710
5.5	7.5	160M	2KL2 164-0805	87,930	5.5	7.5	160M	2KL3 164-0805	99,300
7.5	10.0	160L	2KL2 166-0805	1,07,910	7.5	10.0	160L	2KL3 166-0805	1,24,080
9.3	12.5	180M	2KL2 183-0805	1,37,010	9.3	12.5	180M	2KL3 183-0805	1,57,550
11.0	15.0	180L	2KL2 186-0805	1,44,480	11.0	15.0	180L	2KL3 186-0805	1,66,170
15.0	20.0	200L	2KL2 206-0805	2,15,690	15.0	20.0	200L	2KL3 206-0805	2,48,040
10 Pole, 600 rpm					12 Pole, 500 rpm				
1.5	2.0	132S	2HL1 130-1005	38,150	1.1	1.5	132S	2HL1 130-1205	38,150
2.2	3.0	132M	2HL1 133-1005	61,840	1.5	2.0	132M	2HL1 133-1205	57,050
3.7	5.0	160M	2HL1 164-1005	73,830	2.2	3.0	160M	2HL1 164-1205	67,100
5.5	7.5	180M	2HL1 183-1005	1,10,790	3.7	5.0	160L	2HL1 166-1205	82,300
7.5	10.0	180L	2HL1 186-1005	1,25,030	5.5	7.5	180M	2HL1 183-1205	1,06,110
9.3	12.5	180L	2HL1 187-1005	1,33,400	7.5	10.0	180L	2HL1 186-1205	1,23,750
11.0	15.0	180L	2HL1 188-1005	1,49,180	9.3	12.5	180L	2HL1 187-1205	1,41,420
15.0	20.0	200L	2HL1 206-1005	2,06,610	11.0	15.0	200L	2HL1 206-1205	1,98,400
18.5	25.0	225MX	2HL1 223-1005	2,75,990	15.0	20.0	225MX	2HL1 223-1205	2,61,730
* 45°C Ambient, Insulation class F utilised upto class F limit.					18.5	25.0	250MX	2HL1 253-1205	3,39,370
					22.0	30.0	280SX	2HL1 280-1205	4,18,720
					30.0	40.0	280MX	2HL1 283-1205	4,59,660
					37.0	50.0	315SX	2HL1 310-1205	6,93,850
					45.0	60.0	315MX	2HL1 314-1205	7,25,090

ANNEXURE 1: GUIDELINES FOR PRICE CALCULATION OF NON STANDARD MOTORS

Sr. No.	Special Features & Scope			Frame Size	Price
1.0	Non-standard winding				
1.1	Non standard voltage/ frequency other than 415V, 50Hz	380V, 50Hz		All	Nil
		Voltage change other than 380V, 415V & 220V			5%
		Freq. change other than 50Hz			5%
		Combined change other than those specified above			7.5%
1.2	Insulation class 'H'			All	10%
1.3	Two speed motors with single winding not specified in the price list			All	On request
	Two speed motors with separate winding			100 & above	20% of higher price for among poarity
1.4	Crane duty motor			All	5%
1.5	Ambient Temp. -30 to +65°C			All	List price as per selected frame
2.0	Winding Protection				
2.1	Vacuum Pressure Impregnation for winding			63-225	5%
				250-355	Nil
2.2	Epoxy gelcoat on winding			All	5%
2.3	Anti Condensation Heater (Space Heater)			80-112	₹ 2,220
				132-180	₹ 2,950
				200-355	₹ 5,890
2.4	Thermistors	Standard Motors	Set of 3 Nos.	All	₹ 2,220
			Set of 6 Nos.		₹ 4,420
		Flameproof motors	Set of 3 Nos.	160FLP & above	₹ 4,750
			Set of 6 Nos.		₹ 5,660
2.5	RTD (For Standard motors only)	3 wire simplex	Set of 3 Nos.	All	₹ 6,640
			Set of 6 Nos.		₹ 11,400
		6 wire duplex	Set of 3 Nos.		₹ 11,400
			Set of 6 Nos.		₹ 17,670
2.6	BTD (2 Nos.) (RTD) duplex type with wires terminated in auxilliary terminal box.			250-355	₹ 10,000
2.7	Thermostat	1 No.		All	₹ 630
3.0	Non-standard Construction				
3.1	Non std shaft	Shaft length = 2E max.		All	5%
		Double shaft extension			7.5%
		Shaft length more than 2E			On request
		Shaft material EN 24			10%
		Taper single shaft extension taper 1:10			5%
		Taper double shaft extension taper 1:10			10%
		Stainless steel shaft			On request
3.2		Mounting	B5* / B14 / V1 / V3* / V18 / V19 / B35 / B34		Upto 132
	* Not recommended for frame 355		160 & above	5%	
3.3	Special fixing dimensions other than IS:1231/2223			All	20%
3.4	Noise level as per IS:12065			All	No Extra
	Upto 85 dB(A) @ 1m at no load for 4 pole & above motors				5%
	Upto 90 dB(A) @ 1m at no load for 2 pole motors				
3.5	Special low vibration motors for machine tools conforming to vibration grade B as per Table 1 of IEC:60034-14			All	10%
3.6	Jacking out holes on motor feet			280 & above	5%
3.7	Stainless steel hardware			100 & above	7.5% upto max ₹ 5,000
3.8	Roller table motors in CI body having circular fins			112-200	20% extra over IE2
3.9	Flameproof Ex'd' motors with ATEX/IECEc approval			All	10%

Sr. No.	Special Features & Scope			Frame Size	Price		
4.0	Further Mountings						
4.1	Motor suitable for brake mounting arrangement (Customer to provide brake details. Brake mounting is not in HM's scope)			All	15%		
4.2	Brake motor kit (Brake protection IP54)	Brake size	Torque (Nm)				
		06	5	63, 71	₹ 5,150		
	(Refer Technical catalogue for brake selection)	08	10	71, 80	₹ 5,630		
		10	20	80, 90	₹ 8,250		
		12	40	90, 100	₹ 9,410		
		14	60	100, 112	₹ 11,770		
		16	80	112, 132	₹ 16,160		
		18	150	132, 160	₹ 21,370		
		20	260	160, 180	₹ 27,180		
		25	400	180, 200	₹ 38,190		
31	600, 800	225, 250	₹ 74,900				
4.3	Non-standard Brake coil voltage			All	5% on Brake price		
4.4	Encoder mounting arrangement for inverter duty motors suitable for hollow Shaft encoders			100-132	₹ 3,690		
				160-250	₹ 4,420		
				280-355	₹ 5,680		
4.5	Force cooling arrangement (inclusive of force cooling fan) for inverter duty motors (3 ph, 415V, 50Hz fan motor)			90-132	₹ 5,890		
				160-180	₹ 7,080		
				200-225	₹ 16,980		
				250	₹ 25,870		
				280	₹ 32,050		
				315	₹ 35,540		
				355	₹ 43,170		
4.6	Force cooling arrangement for Flameproof motors (3 ph, 415V, 50Hz fan motor)			250	₹ 35,260		
				280	₹ 39,100		
				315	₹ 47,500		
5.0	Fan & Fan Cover						
5.1	Cast iron fan in place of plastic fan			63-315	10%		
5.2	Clean flow fan cover			All	7.5%		
6.0	Bearings						
	Frame size	Roller Bearing (at DE)		Hybrid Bearing (at NDE)		Insulated Bearing (at NDE)	
		Size	Price	Size	Price	Size	Price
	132	NU 208	₹ 1,400	6208	₹ 9,920	-	
	132FLP	NU 308	₹ 1,600				
	160 / 160FLP	NU 309	₹ 2,170	6209	₹ 10,400		
	180 / 180FLP	NU 310	₹ 2,220	6210	₹ 11,070	6310	₹ 23,470
	200 / 200FLP	NU 312	₹ 3,580	-		6312	₹ 25,640
	225 / 225FLP	NU 313	₹ 3,830			6313	₹ 27,150
	250 / 250FLP	NU 315	₹ 3,980			6315	₹ 30,240
	280 / 280FLP	NU 317	₹ 5,860			6317	₹ 31,670
	315 / 315FLP	NU 319	₹ 5,990			6319	₹ 34,770
	355	NU 322	₹ 6,630			6322	₹ 44,700
7.0	Teminal Box						
7.1	One size larger terminal box			100-315	3%		
7.2	Cable gland (per run of cable) Standard / Flameproof * * Flameproof cable glands of double compression type			63-90	₹ 600 / ₹ 1,420		
				100-132	₹ 830 / ₹ 2,370		
				160-180	₹ 1,190 / ₹ 2,960		
				200-250	₹ 2,370 / ₹ 7,100		
				280-315	₹ 3,550 / ₹ 10,650		
				355	₹ 4,730 / -		

Page 66

Enclosure from 14th November, 2020

Sr. No.	Special Features & Scope		Frame Size	Price
7.3	Flying Leads up to 1m & 6 leads		All	5%
7.4	Cast iron terminal box		63-250	5%
8.0	Painting			
8.1	Non-standard paint shade	Standard motors other than RAL shade 6011 Flameproof motors other than RAL shade 7046	All	5%
8.2	Anti corrosive epoxy paint		All	3%
8.3	Motor delivered with red oxide primer		All	No reduction
8.4	Additional paint thickness upto 130µ		All	5%
8.5	C3-M/C4-M/C5-M painting for any paint shade (Applicable for minimum order value of ₹ 50 Lacs)		All	20%
9.0	Motor Protection			
9.1	IP56 / IP65 Protection		All	5%
10.0	Testing			
10.1	IP test		All	On request
10.2	Witness testing of routine test per motor		63-90	₹ 1,410
			100-132	₹ 2,810
			160-250	₹ 4,210
			280-355	₹ 5,610
	Additional No-load running over routine testing		All	₹ 1,500
10.3	Witness testing of type test per motor		63-90	₹ 4,210
			100-132	₹ 7,010
			160-250	₹ 9,800
			280-315	₹ 15,400
			355	₹ 19,590
	Dimension check		All	25% of type test of frame involved
10.4	Witness testing of pressure test on FLP component's set per motor		63-132	₹ 3,000
			160-315	₹ 8,500
10.5	2nd numeral IP55 test per motor		63-132	₹ 3,000
			160-250	₹ 4,000
			280-355	₹ 5,000
10.6	Testing with inverter drive (Customer to arrange for drive)			
	With third party laboratory witness		All	₹ 1,10,000
	Without third party laboratory witness			₹ 50,000
11.0	Miscellaneous			
11.1	Motor delivered in unpacked condition		All	No reduction
11.2	Sea worthy packing		All	5%
11.3	Additional nameplates		All	₹ 400
11.4	Direction arrow plate		All	₹ 400

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

TERMS & CONDITIONS

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