

Price list no. 43/2024

Effective from 28th May 2024



TERMS & CONDITIONS

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



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HP

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

KW	HP	Frame	Polarity	Type Designation	List Price ₹
0.09/0.12	0.125/0.16	63	4/2	2HS5 063-4203	9,870
0.25/0.25	0.33/0.33	71	4/2	2HS5 073-4203	10,120
0.30/0.40	0.4/0.54	71	4/2	2HS5 074-4203	12,200
0.37/0.55	0.50/0.75	80	4/2	2HS5 080-4203	12,950
0.45/0.60	0.60/0.80	80	4/2	2HS5 083-4203	15,260
0.75/1.1	1.0/1.5	90S	4/2	2HS5 090-4203	16,640
1.05/1.65	1.4/2.2	90L	4/2	2HS5 096-4203	20,720
1.5/1.5	2.0/2.0	100L	4/2	2HS5 106-4203	25,970
1.65/2.2	2.2/3.0	100L	4/2	2HS5 107-4203	27,010
2.2/2.2	3.0/3.0	112M	4/2	2HS5 123-4203	35,290
3.0/4.1	4.0/5.5	112M	4/2	2HS5 124-4203	36,990
3.7/3.7	5.0/5.0	132S	4/2	2HS5 130-4203	40,560
4.0/5.1	5.4/6.8	132S	4/2	2HS5 131-4203	42,600
5.5/5.5	7.5/7.5	132M	4/2	2HS5 133-4203	58,700
6.0/7.5	8.0/10.0	132M	4/2	2HS5 134-4203	61,660
7.5/7.5	10.0/10.0	160M	4/2	2HS5 163-4203	66,970
9.0/10.5	12.0/14.0	160M	4/2	2HS5 164-4203	86,300
11.0/11.0	15.0/15.0	160L	4/2	2HS5 166-4203	101,580
12.0/14.2	16.0/19.0	160L	4/2	2HS5 167-4203	106,630
15.0/15.0	20.0/20.0	180M	4/2	2HS5 183-4203	113,700
18.0/21.0	24.0/28.0	180L	4/2	2HS5 186-4203	124,650
22.0/24.0	30.0/32.0	200L	4/2	2HS5 206-4203	165,530
30.0/36.0	40.0/48.0	225MX	4/2	2HS5 223-4203	255,420
41.0/52.0	55.0/70.0	250MX	4/2	2HS5 253-4203	338,370
60.0/75.0	80.0/100.0	280SX	4/2	2HS5 280-4203	494,470
70.0/85.0	94.0/114.0	280MX	4/2	2HS5 283-4203	573,250
85.0/100.0	114.0/134.0	315SX	4/2	2HS5 310-4203	781,550
100.0/120.0	134.0/160.0	315MX	4/2	2HS5 313-4203	920,010
0.093/0.12	0.125/0.16	80	8/4	2HS5 080-8403	14,470
0.18/0.25	0.25/0.33	80	8/4	2HS5 083-8403	15,480
0.25/0.37	0.33/0.50	90S	8/4	2HS5 090-8403	16,160
0.37/0.55	0.50/0.75	90L	8/4	2HS5 096-8403	18,180
0.55/0.93	0.75/1.25	100L	8/4	2HS5 106-8403	20,920
0.75/1.1	1.0/1.5	100L	8/4	2HS5 107-8403	24,010
1.1/1.8	1.5/2.4	112M	8/4	2HS5 123-8403	27,150
1.8/2.7	2.4/3.6	132S	8/4	2HS5 130-8403	36,510
2.2/3.7	3.0/5.0	132M	8/4	2HS5 133-8403	59,170
3.0/3.9	4.0/5.2	132M	8/4	2HS5 134-8403	62,110
3.7/5.5	5.0/7.5	160M	8/4	2HS5 164-8403	67,720
5.5/9.3	7.5/12.5	160L	8/4	2HS5 166-8403	83,050



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KW	HP	Frame	Polarity	Type Designation	List Price ₹
7.5/10.5	10.0/14.0	180M	8/4	2HS5 183-8403	114,140
9.3/12.0	12.5/16.0	180L	8/4	2HS5 186-8403	120,360
11.0/15.0	15.0/20.0	200L	8/4	2HS5 206-8403	165,810
15.0/22.0	20.0/30.0	200L	8/4	2HS5 207-8403	186,520
18.5/24.0	25.0/32.0	225MX	8/4	2HS5 223-8403	250,370
26.0/34.0	35.0/45.0	250MX	8/4	2HS5 253-8403	324,420
30.0/37.0	40.0/50.0	250MX	8/4	2HS5 254-8403	363,070
37.0/45.0	50.0/60.0	280SX	8/4	2HS5 280-8403	473,680
28.0/55.0	37.0/75.0	280MX	8/4	2HS5 283-8403	519,940
45.0/55.0	60.0/75.0	315SX	8/4	2HS5 310-8403	606,240
55.0/75.0	75.0/100.0	315MX	8/4	2HS5 313-8403	756,350
0.12/0.15	0.16/0.20	71	6/4	2HS5 073-6403	12,940
0.30/0.45	0.40/0.60	80	6/4	2HS5 083-6403	14,590
0.45/0.67	0.60/0.90	90S	6/4	2HS5 090-6403	15,920
0.75/1.1	1.0/1.5	90L	6/4	2HS5 096-6403	17,120
1.05/1.5	1.4/2.0	100L	6/4	2HS5 106-6403	21,050
1.65/2.2	2.2/3.0	112M	6/4	2HS5 123-6403	26,250
2.7/3.9	3.6/5.2	132S	6/4	2HS5 130-6403	38,090
4.2/5.7	5.6/7.6	132M	6/4	2HS5 133-6403	44,640
5.5/9.0	7.5/12.0	160M	6/4	2HS5 164-6403	65,430
9.0/12.0	12.0/16.0	160L	6/4	2HS5 166-6403	82,680
11.0/16.5	15.0/22.0	180L	6/4	2HS5 186-6403	116,920
16.5/22.0	22.0/30.0	200L	6/4	2HS5 206-6403	159,930
22.0/30.0	30.0/40.0	225MX	6/4	2HS5 223-6403	244,490
30.0/37.0	40.0/50.0	250MX	6/4	2HS5 253-6403	327,570
30.0/45.0	40.0/60.0	280SX	6/4	2HS5 280-6403	425,590
45.0/55.0	60.0/75.0	280MX	6/4	2HS5 283-6403	485,990
3.7/5.5	5.0/7.5	160M	8/6	2HS5 164-8603	72,460
5.5/7.5	7.5/10.0	160L	8/6	2HS5 166-8603	88,840
6.3/9.3	8.5/12.5	180M	8/6	2HS5 183-8603	122,030
7.5/11.0	10.0/15.0	180L	8/6	2HS5 186-8603	128,660
11.0/15.0	15.0/20.0	200L	8/6	2HS5 206-8603	177,320
16.8/22.0	22.5/30.0	225MX	8/6	2HS5 223-8603	267,780
22.0/30.0	30.0/40.0	250MX	8/6	2HS5 253-8603	347,070

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Annexure 1: Non-Std. May, 2021

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 * Not recommended for frame 355		Upto 160	3%
				180 & above	5%
		B35 / B34		All	3%
3.3	Special fixing dimensions other than IS:1231/2223			All	20%
3.4	Noise level as per IS:12065			All	No Extra
	Upto 85 dB(A) @ 1m at no load for 4 pole & above motors				5%
	Upto 90 dB(A) @ 1m at no load for 2 pole motors				
3.5	Special low vibration motors for machine tools conforming to vibration grade B as per Table 1 of IEC:60034-14			All	10%
3.6	Jacking out holes on motor feet			280 & above	5%
3.7	Stainless steel hardware			100 & above	7.5% upto max ₹ 5,000
3.8	Roller table motors in CI body having circular fins			112-200	20% extra over IE2
3.9	Flameproof Ex'd' motors with ATEX/IECEc approval			All	10%

Sr. No.	Special Features & Scope			Frame Size	Price		
4.0	Further Mountings						
4.1	Motor suitable for brake mounting arrangement (Customer to provide brake details. Brake mounting is not in HM scope)			All	15%		
4.2	Brake motor kit (Brake protection IP54)	Brake size	Torque (Nm)				
		06	4	63, 71	₹ 5,150		
	(Refer Technical catalogue for brake selection)	08	8	71, 80	₹ 5,630		
		10	16	80, 90	₹ 8,250		
		12	32	90, 100	₹ 9,410		
		14	60	100, 112	₹ 11,770		
		16	80	112, 132	₹ 16,160		
		18	150	132, 160	₹ 21,370		
		20	260	160, 180	₹ 27,180		
		25	400	180, 200	₹ 38,190		
		31	600, 800	225, 250	₹ 74,900		
4.3	Non-standard Brake coil voltage			All	5% on Brake price		
4.4	Encoder mounting arrangement for inverter duty motors suitable for hollow Shaft encoders			100-132	₹ 3,690		
				160-250	₹ 4,420		
				280-355	₹ 5,680		
4.5	Force cooling arrangement (inclusive of force cooling fan) for inverter duty motors (3 ph, 415V, 50Hz fan motor)			90-132	₹ 5,890		
				160-180	₹ 7,080		
				200-225	₹ 16,980		
				250	₹ 25,870		
				280	₹ 32,050		
				315	₹ 35,540		
				355	₹ 43,170		
4.6	Force cooling arrangement for Flameproof motors (3 ph, 415V, 50Hz fan motor)			250	₹ 35,260		
				280	₹ 39,100		
				315	₹ 47,500		
5.0	Fan & Fan Cover						
5.1	Cast iron fan in place of plastic fan			63-315	10%		
5.2	Clean flow fan cover			All	7.5%		
6.0	Bearings						
	Frame size	Roller Bearing (at DE)		Hybrid Bearing (at NDE)		Insulated Bearing (at NDE)	
		Size	Price	Size	Price	Size	Price
	132 / 132FLP	NU 208	₹ 1,400	6208	₹ 9,920	-	
	132FLP	NU 308	₹ 1,600	-			
	160 / 160FLP	NU 309	₹ 2,170	6209	₹ 10,400		
	180 / 180FLP	NU 310	₹ 2,220	6210	₹ 11,070	6310	₹ 23,470
	200 / 200FLP	NU 312	₹ 3,580	-		6312	₹ 25,640
	225 / 225FLP	NU 313	₹ 3,830			6313	₹ 27,150
	250 / 250FLP	NU 315	₹ 3,980			6315	₹ 30,240
	280 / 280FLP	NU 317	₹ 5,860			6317	₹ 31,670
	315 / 315FLP	NU 319	₹ 5,990			6319	₹ 34,770
	355	NU 322	₹ 6,630			6322	₹ 44,700
7.0	Teminal 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	Motor delivered with red oxide primer		All	No reduction
8.4	Additional paint thickness upto 130μ		All	5%
8.5	C3-M/C4-M/C5-M painting for any paint shade (Applicable for minimum order value of ₹ 50 Lacs)		All	20%
9.0	Motor Protection			
9.1	IP56 / IP65 Protection		All	5%
10.0	Testing			
10.1	IP test		All	On request
10.2	Witness testing of routine test per motor	63-90	₹ 1,410	
		100-132	₹ 2,810	
		160-250	₹ 4,210	
		280-355	₹ 5,610	
	Additional No-load running over routine testing		All	₹ 1,500
10.3	Witness testing of type test per motor	63-90	₹ 4,210	
		100-132	₹ 7,010	
		160-250	₹ 9,800	
		280-315	₹ 15,400	
		355	₹ 19,590	
	Dimension check		All	25% of type test of frame involved
10.4	Witness testing of pressure test on FLP component's set per motor	63-132	₹ 3,000	
		160-315	₹ 8,500	
10.5	2nd numeral IP55 test per motor	63-132	₹ 3,000	
		160-250	₹ 4,000	
		280-355	₹ 5,000	
10.6	Testing with inverter drive (Customer to arrange for drive)	All		
	With third party laboratory witness		₹ 110,000	
	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.