

Price list no. 45/2025

Effective from 18th November 2025





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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 ₹	KW	HP	Frame	Type Designation	List Price ₹
2 Pole, 3000 rpm					4 Pole, 1500 rpm				
3.7	5.0	100L	2HE2 106-0203-G	On Request	30.0	40.0	180L	2HE2 186-0403-G	On Request
5.5	7.5	112M	2HE2 123-0203-G		37.0	50.0	200L	2HE2 206-0403-G	
7.5	10.0	112M	2HE2 124-0203-G		45.0	60.0	225SX	2HE2 220-0403-G	
		132S	2HE2 130-0203-G		55.0	75.0	225MX	2HE2 223-0403-G	
9.3	12.5	132M	2HE2 133-0203-G		75.0	100.0	250MX	2HE2 253-0403-G	
11.0	15.0	132M	2HE2 134-0203-G		90.0	120.0	280SX	2HE2 280-0403-G	
15.0	20.0	132M	2HE2 135-0203-G		110.0	150.0	280MX	2HE2 283-0403-G	
		160M	2HE2 164-0203-G		125.0	170.0	315SX	2HE2 310-0403-G	
18.5	25.0	160M	2HE2 165-0203-G		132.0	180.0	315SX	2HE2 311-0403-G	
22.0	30.0	160L	2HE2-166-0203-G		160.0	215.0	315MX	2HE2 313-0403-G	
26.0	35.0	160L	2HE2 167-0203-G		180.0	240.0	315LX	2HE2 316-0403-G	
		180M	2HE2 183-0203-G		200.0	270.0	315LX	2HE2 317-0403-G	
30.0	40.0	180M	2HE2 184-0203-G		225.0	300.0	315LX	2HE2 318-0403-G	
37.0	50.0	180L	2HE2 186-0203-G		250.0	335.0	315LX	2HE2 319-0403-G	
		200L	2HE2 206-0203-G						
45.0	60.0	200L	2HE2 207-0203-G						
55.0	75.0	225M	2HE2 223-0203-G						
60.0	80.0	225M	2HE2 224-0203-G						
67.0	90.0	225M	2HE2 225-0203-G						
75.0	100.0	250M	2HE2 254-0203-G						
90.0	120.0	280S	2HE2 280-0203-G						
93.0	125.0	280S	2HE2 281-0203-G						
110.0	150.0	280M	2HE2 283-0203-G						
125.0	170.0	280M	2HE2 284-0203-G						
132.0	180.0	280M	2HE2 285-0203-G						
150.0	200.0	315S	2HE2 310-0203-G						
160.0	215.0	315M	2HE2 313-0203-G						
180.0	240.0	315L	2HE2 316-0203-G						
200.0	270.0	315L	2HE2 317-0203-G						
250.0	335.0	315L	2HE2 318-0203-G						

ANNEXURE 1: GUIDELINES FOR PRICE CALCULATION OF NON STANDARD MOTORS

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

Sr. No.	Special Features & Scope			Frame Size	Price		
4.0	Further Mountings						
4.1	Motor suitable for brake mounting arrangement (Customer to provide brake details. Brake mounting is not in HM's scope)			All	15%		
4.2	Brake motor kit (Brake protection IP54)	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 / -		

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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.