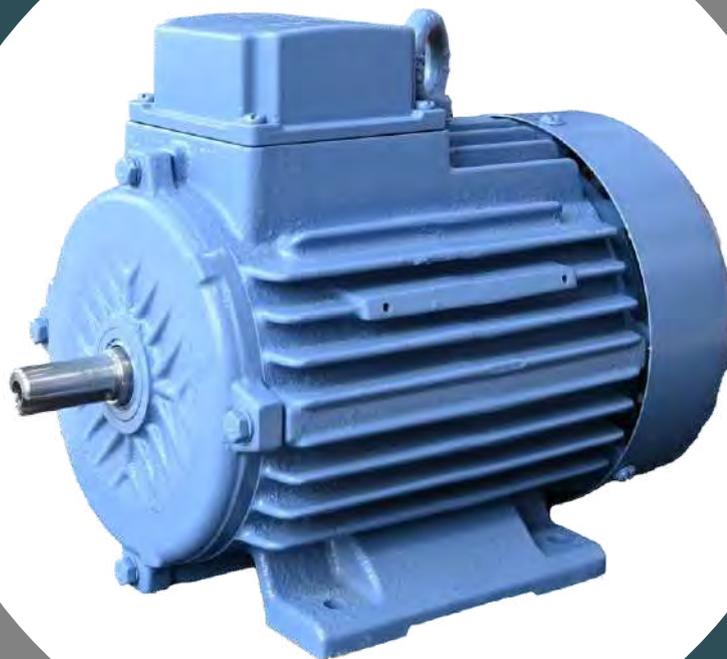


# IE2 & IE3 Motors

## Electric Motors

Price List w.e.f. 09.03.2026



BHARTIA

BCH

BCH  
ELECTRIC  
LIMITED



# Modern facilities at Faridabad & Rudrapur

## Our Strengths

- ◆ State-of-the-art product development and R&D
- ◆ Modern manufacturing facilities
- ◆ Tool room with latest facilities
- ◆ Serving customers for five decades
- ◆ Presence in ~50 locations
- ◆ 650 channel partners
- ◆ ISO 9001:2015 & ISO 14001:2015, ISO 45001: 2018 certified company

## Core Values

- ◆ Integrity
- ◆ Nurturing People
- ◆ Commitment to Customers
- ◆ Striving for Excellence
- ◆ Long Term Thinking

## Quality Policy

We as a member of BCH Electric Limited manufacturer of Low Voltage Switchgear & Controlgear products, are fully committed to provide Quality products and service in compliance with applicable Statutory and Regulatory requirements, to meet or exceed the customer need and expectations through -

- ◆ Continual improvement
- ◆ Involvement of employees
- ◆ Setting Quality objectives
- ◆ Training and development of employees

## Health & Safety Policy

We as a member of BCH Electric Limited manufacturer of Low Voltage Switchgear & Controlgear products, are fully committed to conduct Business in compliance to applicable Health & Safety legislation and regulation.

We shall continually improve through -

- ◆ Provide Safe & Healthy working conditions for the prevention of work related injury and ill health.
- ◆ Develop & maintain the Health & Safety objectives & targets and conduct health & safety programs for achieving the objectives and target.
- ◆ The prevention of accidents through the identification, assessment and elimination of workplace hazards and the promotion of health & safety awareness among its employees and contractors.
- ◆ Encourage employee's participation and consultation in matters affecting the health, safety and well being of our people and seek suggestions from our employees of ways in which health, safety & well being can be furthered.

The Health & safety policy is publicly available on request.

## Environmental Policy

We as a member of BCH Electric Limited manufacturer of Low Voltage Switchgear & Controlgear products, are fully committed to conduct Business in compliance to applicable Environmental legislation and regulation.

We shall continually improve through -

- ◆ Provide a framework for setting and reviewing environmental objectives and targets.
- ◆ Regularly review the impact of our activities on environment and strive to reduce the pollution/waste.
- ◆ Involve employees in our environmental program and provide necessary training to enable them to discharge their responsibilities towards environment management.
- ◆ Sustain the program of continual improvement in environment in environmental performance incorporating suitable metrics and monitoring.

The Environment policy is publicly available on request.



[www.bchindia.com](http://www.bchindia.com)

BCH 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.

2 Pole (3000 RPM)					4 Pole (1500 RPM)				
KW	HP	Frame	Cat Code	Unit LP (₹)	KW	HP	Frame	Cat Code	Unit LP (₹)
0.18	0.25	63	EC2-260-0202M	17926	0.12	0.16	63	EC2-260-0402M	18134
0.25	0.33	63	EC2-263-0202M	19751	0.18	0.25	63	EC2-263-0402M	18122
0.37	0.5	71	EC2-270-0202M	20201	0.25	0.33	71	EC2-270-0402M	18619
0.55	0.75	71	EC2-273-0202M	24243	0.37	0.5	71	EC2-273-0402M	21679
0.75	1.00	80	EC2-280-0202M	24729	0.55	0.75	80	EC2-280-0402M	25549
1.10	1.50	80	EC2-283-0202M	26738	0.75	1.00	80	EC2-283-0402M	26507
1.50	2.00	90S	EC2-290-0202M	31023	1.10	1.50	90S	EC2-290-0402M	32409
2.20	3.00	90L	EC2-296-0202M	40737	1.50	2.00	90L	EC2-296-0402M	37387
3.70	5.0	100L	EC2-306-0202M	49353	2.20	3.00	100L	EC2-306-0402M	45057
5.5	7.5	112M	EC2-313-0202N*	79695	3.70	5.0	112M	EC2-313-0402M	59459
5.5	7.5	132S	EC2-313-0202M	84881	5.5	7.5	132S	EC2-330-0402M	79487
7.5	10.0	132S	EC2-330-0202M	92596	7.5	10.0	132M	EC2-333-0402M	92943
9.3	12.5	160M	EC2-362-0202M	145033	9.3	12.5	132M	EC2-334-0402M	116389
11.0	15.0	160M	EC2-363-0202M	164645	9.3	12.5	160M	EC2-363-0402M	145923
15.0	20.0	160M	EC2-364-0202M	185008	11.0	15.0	160M	EC2-364-0402M	152749
18.5	25.0	160L	EC2-366-0202M	231439	15.0	20.0	160L	EC2-366-0402M	191545
22.0	30.0	180M	EC2-383-0202M	250831	18.5	25.0	180M	EC2-383-0402M	244329
30.0	40.0	200L	EC2-406-0202M	363259	22.0	30.0	180L	EC2-386-0402M	269288
37.0	50.0	200L	EC2-407-0202M	431277	30.0	40.0	200L	EC2-406-0402M	360914
45.0	60.0	225M	EC2-423-0202M	548279	37.0	50.0	225S	EC2-420-0402M	432929
55.0	75.0	250M	EC2-453-0202M	752321	45.0	60.0	225M	EC2-423-0402M	506537
75.0	100.0	280S	EC2-480-0202M	957876	55.0	75.0	250M	EC2-453-0402M	713790
90.0	120.0	280M	EC2-483-0202M	1077765	75.0	100.0	280S	EC2-480-0402M	877026
110.0	150.0	315S	EC2-510-0202M	1411803	90.0	120.0	280M	EC2-483-0402M	1026853
125.0	170.0	315M	EC2-513-0202M	1679024	110.0	150.0	315S	EC2-510-0402M	1177892
132.0	180.0	315M	EC2-514-0202M	1731091	125.0	170.0	315M	EC2-513-0402M	1376818
160.0	215.0	315L	EC2-516-0202M	1899594	132.0	180.0	315M	EC2-514-0402M	1377834
180.0	240.0	315L	EC2-518-0202M	2005450	160.0	215.0	315L	EC2-516-0402M	1696522
200.0	270.0	315L	EC2-517-0202M	2195690	180.0	240.0	315L	EC2-518-0402M	1842987
225.0	300.0	355S	EC2-550-0202M	2493241	200.0	270.0	315L	EC2-517-0402M	1949628
250.0	335.0	355M	EC2-553-0202M	2544280	225.0	300.0	355S	EC2-550-0402M	2362067
275.0	370.0	355L	EC2-556-0202M	2672774	250.0	335.0	355M	EC2-553-0402M	2512310
315.0	425.0	355L	EC2-557-0202M	2733284	275.0	370.0	355L	EC2-556-0402M	2735398
					315.0	425.0	355L	EC2-557-0402M	2924564

N\* = Use code EC2-313-0202NA0477 for 5.5KW 2P 112M B3

BCH 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.

6 Pole (1000 RPM)					8 Pole (750 RPM)				
KW	HP	Frame	Cat Code	Unit LP (₹)	KW	HP	Frame	Cat Code	Unit LP (₹)
0.18	0.25	71	EC2-273-0602M	24186	0.12	0.16	71	EC2-273-0802M	26865
0.25	0.33	71	EC2-274-0602M	26161	0.18	0.25	80	EC2-280-0802M	31763
0.37	0.5	80	EC2-280-0602M	28586	0.25	0.33	80	EC2-283-0802M	29591
0.55	0.75	80	EC2-283-0602M	28621	0.37	0.5	90S	EC2-290-0802M	31116
0.75	1.00	90S	EC2-290-0602M	32652	0.55	0.75	90L	EC2-296-0802M	37318
1.1	1.50	90L	EC2-296-0602M	35978	0.75	1.00	100L	EC2-306-0802M	47609
1.5	2.00	100L	EC2-306-0602M	48337	1.10	1.50	100L	EC2-307-0802M	55417
2.2	3.00	112M	EC2-313-0602M	53407	1.50	2.00	112M	EC2-313-0802M	62763
3.7	5.0	132S	EC2-330-0602M	85840	2.20	3.00	132S	EC2-330-0802M	84823
5.5	7.5	132M	EC2-333-0602M	101143	3.70	5.0	160M	EC2-363-0802M	147482
7.5	10.0	160M	EC2-363-0602M	154435	5.5	7.5	160M	EC2-364-0802M	162959
9.3	12.5	160L	EC2-366-0602M	175895	7.5	10.0	160L	EC2-366-0802M	200023
11.0	15.0	160L	EC2-367-0602M	189974	9.3	12.5	180M	EC2-383-0802M	260048
15.0	20.0	180L	EC2-386-0602M	250693	11.0	15.0	180L	EC2-386-0802M	274220
18.5	25.0	200L	EC2-406-0602M	340598	15.0	20.0	200L	EC2-406-0802M	407184
22.0	30.0	200L	EC2-407-0602M	366458	18.5	25.0	225S	EC2-420-0802M	512520
30.0	40.0	225M	EC2-423-0602M	511723	22.0	30.0	225M	EC2-423-0802M	569392
37.0	50.0	250M	EC2-453-0602M	687398	30.0	40.0	250M	EC2-453-0802M	772510
45.0	60.0	280S	EC2-480-0602M	840875	37.0	50.0	280S	EC2-480-0802M	1008303
55.0	75.0	280M	EC2-483-0602M	966804	45.0	60.0	280M	EC2-483-0802M	1140967
75.0	100.0	315S	EC2-510-0602M	1147238	55.0	75.0	315S	EC2-510-0802M	1339338
90.0	120.0	315M	EC2-513-0602M	1434637	75.0	100.0	315M	EC2-513-0802M	1663027
110.0	150.0	315M	EC2-514-0602M	1590019	90.0	120.0	315L	EC2-516-0802M	1875708
125.0	170.0	315L	EC2-516-0602M	1784706	110.0	150.0	315L	EC2-517-0802M	2075916
132.0	180.0	315L	EC2-517-0602M	1878377	132.0	180.0	355S	EC2-550-0802M	2300598
160.0	215.0	355S	EC2-550-0602M	2034740	150.0	200.0	355M	EC2-554-0802M	2414551
180.0	240.0	355M	EC2-554-0602M	2326828	160.0	215.0	355M	EC2-553-0802M	2635629
200.0	270.0	355M	EC2-553-0602M	2531725	200.0	270.0	355L	EC2-556-0802M	2922716
225.0	300.0	355L	EC2-556-0602M	2582522	225.0	300.0	355L	EC2-557-0802M	3366386
250.0	335.0	355L	EC2-557-0602M	2770718					

BCH 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.

2 Pole (3000 RPM)					4 Pole (1500 RPM)				
KW	HP	Frame	Cat Code	Unit LP (₹)	KW	HP	Frame	Cat Code	Unit LP (₹)
0.18	0.25	63	EC3-260-0202M	19716	0.12	0.16	63	EC3-260-0402M	19785
0.25	0.33	63	EC3-263-0202M	21679	0.18	0.25	63	EC3-263-0402M	21506
0.37	0.5	71	EC3-270-0202M	22141	0.25	0.33	71	EC3-270-0402M	23273
0.55	0.75	71	EC3-273-0202M	27085	0.37	0.5	71	EC3-273-0402M	23308
0.75	1.00	80	EC3-280-0202M	27755	0.55	0.75	80	EC3-280-0402M	29256
1.1	1.50	80	EC3-283-0202M	30688	0.75	1.0	80	EC3-283-0402M	29118
1.5	2.0	90S	EC3-290-0202M	34107	1.10	1.5	90S	EC3-290-0402M	34904
2.2	3.0	90L	EC3-296-0202M	44802	1.50	2.0	90L	EC3-296-0402M	40841
3.7	5.0	100L	EC3-306-0202M	62324	2.20	3.0	100L	EC3-306-0402M	49041
5.5	7.5	132S	EC3-313-0202M	88762	3.70	5.0	112M	EC3-313-0402M	62439
7.5	10.0	132S	EC3-330-0202M	93128	5.5	7.5	132S	EC3-330-0402M	88438
9.3	12.5	160M	EC3-362-0202M	153950	7.5	10.0	132M	EC3-333-0402M	103557
11.0	15.0	160M	EC3-363-0202M	167267	9.3	12.5	160M	EC3-363-0402M	164229
15.0	20.0	160M	EC3-364-0202M	192735	11.0	15.0	160M	EC3-364-0402M	172257
18.5	25.0	160L	EC3-366-0202M	245033	15.0	20.0	160L	EC3-366-0402M	207888
22.0	30.0	180M	EC3-383-0202M	270351	18.5	25.0	180M	EC3-383-0402M	264356
30.0	40.0	200L	EC3-406-0202M	398175	22.0	30.0	180L	EC3-386-0402M	285828
37.0	50.0	200L	EC3-407-0202M	484049	30.0	40.0	200L	EC3-406-0402M	386740
45.0	60.0	225M	EC3-423-0202M	622048	37.0	50.0	225S	EC3-420-0402M	475756
55.0	75.0	250M	EC3-453-0202M	822406	45.0	60.0	225M	EC3-423-0402M	575490
75.0	100.0	280S	EC3-480-0202M	1044998	55.0	75.0	250M	EC3-453-0402M	752436
90.0	120.0	280M	EC3-483-0202M	1215222	75.0	100.0	280S	EC3-480-0402M	951512
110.0	150.0	315S	EC3-510-0202M	1508176	90.0	120.0	280M	EC3-483-0402M	1115326
125.0	170.0	315M	EC3-513-0202M	1735907	110.0	150.0	315S	EC3-510-0402M	1281623
132.0	180.0	315M	EC3-514-0202M	1847388	125.0	170.0	315M	EC3-513-0402M	1483020
160.0	215.0	315L	EC3-516-0202M	2026309	132.0	180.0	315M	EC3-514-0402M	1521147
180.0	240.0	315L	EC3-518-0202M	2116792	160.0	215.0	315L	EC3-516-0402M	1845124
200.0	270.0	315L	EC3-517-0202M	2279843	180.0	240.0	315L	EC3-518-0402M	2192733
225.0	300.0	355S	EC3-550-0202M	2571388	200.0	270.0	315L	EC3-517-0402M	2314089
250.0	335.0	355M	EC3-553-0202M	2714504	225.0	300.0	355S	EC3-550-0402M	2802180
275.0	370.0	355L	EC3-556-0202M	2759549	250.0	335.0	355M	EC3-553-0402M	2802203
315.0	425.0	355L	EC3-557-0202M	2953092	275.0	370.0	355L	EC3-556-0402M	3072473
					315.0	425.0	355L	EC3-557-0402M	3229392



BCH 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.

6 Pole (1000 RPM)					8 Pole (750 RPM)				
KW	HP	Frame	Cat Code	Unit LP (₹)	KW	HP	Frame	Cat Code	Unit LP (₹)
0.18	0.25	71	EC3-273-0602M	30377	0.12	0.16	71	EC3-270-0802M	32051
0.25	0.33	71	EC3-274-0602M	31093	0.18	0.25	80	EC3-280-0802M	33033
0.37	0.5	80	EC3-280-0602M	31739	0.25	0.33	80	EC3-283-0802M	35355
0.55	0.75	80	EC3-283-0602M	32710	0.37	0.5	90S	EC3-290-0802M	37792
0.75	1.0	90S	EC3-290-0602M	38023	0.55	0.75	90L	EC3-296-0802M	42885
1.1	1.5	90L	EC3-296-0602M	41626	0.75	1.00	100L	EC3-306-0802M	54782
1.5	2.0	100L	EC3-306-0602M	60534	1.1	1.50	100L	EC3-307-0802M	63721
2.2	3.0	112M	EC3-313-0602M	65061	1.5	2.00	112M	EC3-313-0802M	72164
3.7	5.0	132S	EC3-330-0602M	95888	2.2	3.00	132S	EC3-330-0802M	97551
5.5	7.5	132M	EC3-333-0602M	118607	3.7	5.0	160M	EC3-363-0802M	168145
7.5	10.0	160M	EC3-363-0602M	173377	5.5	7.5	160M	EC3-364-0802M	187445
9.3	12.5	160L	EC3-366-0602M	189512	7.5	10.0	160L	EC3-366-0802M	230007
11.0	15.0	160L	EC3-367-0602M	212000	9.3	12.5	180M	EC3-383-0802M	299030
15.0	20.0	180L	EC3-386-0602M	276218	11.0	15.0	180L	EC3-386-0802M	315384
18.5	25.0	200L	EC3-406-0602M	370778	15.0	20.0	200L	EC3-406-0802M	468318
22.0	30.0	200L	EC3-407-0602M	382490	18.5	25.0	225S	EC3-420-0802M	589420
30.0	40.0	225M	EC3-423-0602M	571956	22.0	30.0	225M	EC3-423-0802M	654839
37.0	50.0	250M	EC3-453-0602M	767186	30.0	40.0	250M	EC3-453-0802M	888380
45.0	60.0	280S	EC3-480-0602M	942445	37.0	50.0	280S	EC3-480-0802M	1159539
55.0	75.0	280M	EC3-483-0602M	1087456	45.0	60.0	280M	EC3-483-0802M	1312161
75.0	100.0	315S	EC3-510-0602M	1241879	55.0	75.0	315S	EC3-510-0802M	1540239
90.0	120.0	315M	EC3-513-0602M	1570303	75.0	100.0	315M	EC3-513-0802M	1912507
110.0	150.0	315M	EC3-514-0602M	1739546	90.0	120.0	315L	EC3-516-0802M	2157066
125.0	170.0	315L	EC3-516-0602M	1953128	110.0	150.0	315L	EC3-517-0802M	2283562
132.0	180.0	315L	EC3-517-0602M	2097884	132.0	180.0	355S	EC3-550-0802M	2645655
160.0	215.0	355S	EC3-550-0602M	2159804	150.0	200.0	355M	EC3-554-0802M	2776793
180.0	240.0	355M	EC3-554-0602M	2808094	160.0	215.0	355M	EC3-553-0802M	3031020
200.0	270.0	355M	EC3-553-0602M	2879242	200.0	270.0	355L	EC3-556-0802M	3361177
225.0	300.0	355L	EC3-556-0602M	3204028	225.0	300.0	355L	EC3-557-0802M	3703034
250	335	355L	EC2-557-0602M	3318660					

### Terms & Conditions:

1. This price list supercedes all the previous price lists.
2. The Prices are ex-works and excluding of GST which will be charged extra at actuals.
3. The prices are subjected to change without prior notice.
4. Due to continuous design improvement frame sizes are subject to change without prior notice.
5. For more details please contact nearest BCH sales office.

BHARTIA SERIES					IE2				
BCH 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.									
2 Pole (3000 RPM)					4 Pole (1500 RPM)				
KW	HP	Frame	Cat Code	Unit LP (₹)	KW	HP	Frame	Cat Code	Unit LP (₹)
0.18	0.25	63	BC2-0D25-2P3B03	12293	0.18	0.25	63	BC2-0D25-4P3B03	13147
0.25	0.33	63	BC2-0D33-2P3B03	12657	0.25	0.33	71	BC2-0D33-4P3B03	15270
0.37	0.5	71	BC2-0D50-2P3B03	14382	0.37	0.5	71	BC2-0D50-4P3B03	16052
0.55	0.75	71	BC2-0D75-2P3B03	18665	0.55	0.75	80	BC2-0D75-4P3B03	20501
0.75	1	80	BC2-1D00-2P3B03	19950	0.75	1	80	BC2-1D00-4P3B03	21565
1.1	1.5	80	BC2-1D50-2P3B03	21675	1.1	1.5	90S	BC2-1D50-4P3B03	26124
1.5	2	90S	BC2-2D00-2P3B03	24894	1.5	2	90L	BC2-2D00-4P3B03	30330
2.2	3	90L	BC2-3D00-2P3B03	31950	2.2	3	100L	BC2-3D00-4P3B03	36118
3.7	5	100L	BC2-5D00-2P3B03	39558	3.7	5	112M	BC2-5D00-4P3B03	47849
5.5	7.5	132S	BC2-7D50-2P3B03	53543	5.5	7.5	132S	BC2-7D50-4P3B03	64910
7.5	10	132S	BC2-10D0-2P3B03	73178	7.5	10	132M	BC2-10D0-4P3B03	75031
					9.3	12.5	132M	BC2-12D5-4P3B03	101386

BHARTIA SERIES					IE2				
BCH 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.									
6 Pole (1000 RPM)					8 Pole (750 RPM)				
KW	HP	Frame	Cat Code	Unit LP (₹)	KW	HP	Frame	Cat Code	Unit LP (₹)
0.37	0.5	80	BC2-0D50-6P3B03	22061	0.18	0.25	80	BC2-0D25-8P3B03	19972
0.55	0.75	80	BC2-0D75-6P3B03	22662	0.25	0.33	80	BC2-0D33-8P3B03	22452
0.75	1	90S	BC2-1D00-6P3B03	25501	0.37	0.5	90S	BC2-0D50-8P3B03	26840
1.1	1.5	90L	BC2-1D50-6P3B03	27981	0.55	0.75	90L	BC2-0D75-8P3B03	29393
1.5	2	100L	BC2-2D00-6P3B03	39541	0.75	1	100L	BC2-1D00-8P3B03	36129
2.2	3	112M	BC2-3D00-6P3B03	42849	1.1	1.5	100L	BC2-1D50-8P3B03	43940
3.7	5	132S	BC2-5D00-6P3B03	69766	1.5	2	112M	BC2-2D00-8P3B03	50924
5.5	7.5	132M	BC2-7D50-6P3B03	84248	2.2	3	132S	BC2-3D00-8P3B03	67374
7.5	10	160M	BC2-10D0-6P3B03	122995	3.7	5	160M	BC2-5D00-8P3B03	128772
					5.5	7.5	160M	BC2-7D50-8P3B03	137008

ANNEXURE: PRICE CALCULATION GUIDELINES FOR NON STANDARD MOTORS					
Sr. No.	Special Features & Scope			Frame Size	Price
<b>1</b>	<b>Non-standard winding</b>				
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
<b>2</b>	<b>Winding Protection</b>				
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	₹ 2560
				132-180	₹ 3400
				200-355	₹ 6780
2.4	Thermistors	Standard Motors	Set of 3 Nos.	All	₹ 2560
			Set of 6 Nos.	All	₹ 5090
2.5	RTD (For Standard motors only)	3 wire simplex	Set of 3 Nos.	All	₹ 7640
			Set of 6 Nos.		₹ 13110
		6 wire duplex	Set of 3 Nos.		₹ 13110
			Set of 6 Nos.		₹ 20330
2.6	Thermostat	1 No.		All	₹ 730
<b>3</b>	<b>Non-standard Construction</b>				
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 132	3%	
			160 & above	5%	
		B35 / B34	All	5%	
3.3	Special fixing dimensions other than IS:1231/2223		All	20%	
3.4	Noise level as per IS:12065		All	No Extra	
	Upto 85 dB(A) @ 1m at no load for 4 pole & above motors			5%	
	Upto 90 dB(A) @ 1m at no load for 2 pole motors				
3.5	Special low vibration motors for machine tools conforming to vibration grade B as per Table 1 of IEC:60034-14		All	10%	
3.6	Jacking out holes on motor feet		280 & above	5%	
3.7	Stainless steel hardware		100 & above	7.5% upto max ₹ 5,500	
3.8	Roller table motors in CI body having circular fins		112-200	20% extra over IE2	
<b>4</b>	<b>Further Mountings</b>				
4.1	Motor suitable for brake mounting arrangement (Customer to provide brake details. Brake mounting is not in HM scope)		All	15%	
<b>Sr. No.</b>	<b>Special Features &amp; Scope</b>		<b>Frame Size</b>	<b>Price</b>	
4.2	Brake motor kit (Brake protection IP54)  (Refer Technical catalogue for brake selection)	Brake size	Torque (Nm)		
		06	4	63, 71	₹ 5930
		08	8	71, 80	₹ 6480
		10	16	80, 90	₹ 9490
		12	32	90, 100	₹ 10830
		14	60	100, 112	₹ 13540
		16	80	112, 132	₹ 18590
		18	150	132, 160	₹ 24580
		20	260	160, 180	₹ 31260
		25	400	180, 200	₹ 43920
4.3	Encoder mounting arrangement for inverter duty motors suitable for hollow shaft encoders		100-132	₹ 4250	
			160-250	₹ 5090	
			280-355	₹ 6540	
			90-132	₹ 6780	
4.4	Force cooling arrangement (inclusive of force cooling fan) for inverter duty motors (3 ph, 415V, 50Hz fan motor)		160-180	₹ 8150	
			200-225	₹ 19530	
			250	₹ 29760	
			280	₹ 36860	
			315	₹ 40880	
			355	₹ 49650	

5 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 Bearings							
6.1	Frame size	Roller Bearing (at DE)		Hybrid Bearing (at NDE)		Insulated Bearing (at NDE)	
		Size	Price	Size	Price	Size	Price
	132	NU 208	₹ 1610	6208	₹ 11410	-	
	160	NU 309	₹ 2500	6209	₹ 11960	-	
	180	NU 310	₹ 2560	6210	₹ 12740	6310	₹ 27000
	200	NU 312	₹ 4120	-		6312	₹ 29490
	225	NU 313	₹ 4410			6313	₹ 31230
	250	NU 315	₹ 4580			6315	₹ 34780
	280	NU 317	₹ 6740			6317	₹ 36430
	315	NU 319	₹ 6890			6319	₹ 39990
	355	NU 322	₹ 7630			6322	₹ 51410
6.2	BTD (2 Nos.) duplex type with wires terminated in auxilliary terminal box					200-225	₹ 10120
					250-355	₹ 11500	
7 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			63-90	₹ 690		
				100-132	₹ 960		
				160-180	₹ 1370		
				200-250	₹ 2730		
				280-315	₹ 4090		
				355	₹ 5440		
8 Painting							
8.1	Non-standard paint shade	Standard motors other than RAL shade 6011		All	5%		
		Flameproof motors other than RAL shade 7046					
Sr. No.	Special Features & Scope			Frame Size	Price		
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 130µ			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 Motor Protection			
9.1	IP56 / IP65 Protection	All	5%
10 Testing			
10.1	IP test	All	On request
10.2	Witness testing of routine test per motor	63-90	₹ 1630
		100-132	₹ 3240
		160-250	₹ 4850
		280-355	₹ 6460
	Additional No-load running over routine testing		All
10.3	Witness testing of type test per motor	63-90	₹ 4850
		100-132	₹ 8070
		160-250	₹ 11270
		280-315	₹ 17710
	Dimension check		All
10.4	2nd numeral IP55 test per motor	63-132	₹ 3450
		160-250	₹ 4600
		280-355	₹ 5750
10.5	Testing with inverter drive (Customer to arrange for drive)		
	With third party laboratory witness		₹ 126500
	Without third party laboratory witness		₹ 57500
11 Miscellaneous			
11.1	Motor delivered in unpacked condition	All	No reduction
11.2	Sea worthy packing	All	5%
11.3	Additional nameplates	All	₹ 460
11.4	Direction arrow plate	All	₹ 460
<p><b>Note:</b></p> <ol style="list-style-type: none"> <li>All % (percentage) figures are to be loaded on the list price.</li> <li>All ₹ (rupee) figures are to be added on nett price.</li> <li>For any other special features, please refer to head office.</li> </ol>			

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