



BCH
ELECTRIC
LIMITED

ELECTRIC MOTORS - IE2 & IE3

Price list Effective

18th September 2026



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

BCH IE2 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: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	20400	0.12	0.16	63	EC2-260-0402M	20600
0.25	0.33	63	EC2-263-0202M	22500	0.18	0.25	63	EC2-263-0402M	20600
0.37	0.5	71	EC2-270-0202M	23000	0.25	0.33	71	EC2-270-0402M	21200
0.55	0.75	71	EC2-273-0202M	27600	0.37	0.5	71	EC2-273-0402M	24700
0.75	1.00	80	EC2-280-0202M	28100	0.55	0.75	80	EC2-280-0402M	29000
1.10	1.50	80	EC2-283-0202M	30400	0.75	1.00	80	EC2-283-0402M	31000
1.50	2.00	90S	EC2-290-0202M	36300	1.10	1.50	90S	EC2-290-0402M	36800
2.20	3.00	90L	EC2-296-0202M	46300	1.50	2.00	90L	EC2-296-0402M	43700
3.70	5.0	100L	EC2-306-0202M	59100	2.20	3.00	100L	EC2-306-0402M	52700
5.5	7.5	112M	EC2-313-0202M*	90500	3.70	5.0	112M	EC2-313-0402M	71200
5.5	7.5	132S	EC2-313-0202M	96400	5.5	7.5	132S	EC2-330-0402M	92900
7.5	10.0	132S	EC2-330-0202M	108200	7.5	10.0	132M	EC2-333-0402M	111200
9.3	12.5	160M	EC2-362-0202M	164600	9.3	12.5	132M	EC2-334-0402M	132100
11.0	15.0	160M	EC2-363-0202M	192400	9.3	12.5	160M	EC2-363-0402M	170500
15.0	20.0	160M	EC2-364-0202M	226400	11.0	15.0	160M	EC2-364-0402M	182700
18.5	25.0	160L	EC2-366-0202M	270400	15.0	20.0	160L	EC2-366-0402M	223800
22.0	30.0	180M	EC2-383-0202M	300000	18.5	25.0	180M	EC2-383-0402M	277300
30.0	40.0	200L	EC2-406-0202M	444500	22.0	30.0	180L	EC2-386-0402M	322100
37.0	50.0	200L	EC2-407-0202M	515800	30.0	40.0	200L	EC2-406-0402M	441600
45.0	60.0	225M	EC2-423-0202M	670800	37.0	50.0	225S	EC2-420-0402M	517700
55.0	75.0	250M	EC2-453-0202M	878800	45.0	60.0	225M	EC2-423-0402M	605800
75.0	100.0	280S	EC2-480-0202M	1145400	55.0	75.0	250M	EC2-453-0402M	853600
90.0	120.0	280M	EC2-483-0202M	1259000	75.0	100.0	280S	EC2-480-0402M	1048800
110.0	150.0	315S	EC2-510-0202M	1688200	90.0	120.0	280M	EC2-483-0402M	1227900
125.0	170.0	315M	EC2-513-0202M	1868200	110.0	150.0	315S	EC2-510-0402M	1408500
132.0	180.0	315M	EC2-514-0202M	2022100	125.0	170.0	315M	EC2-513-0402M	1532000
160.0	215.0	315L	EC2-516-0202M	2271500	132.0	180.0	315M	EC2-514-0402M	1647600
180.0	240.0	315L	EC2-518-0202M	2398100	160.0	215.0	315L	EC2-516-0402M	2028700
200.0	270.0	315L	EC2-517-0202M	2564700	180.0	240.0	315L	EC2-518-0402M	2203800
225.0	300.0	355S	EC2-550-0202M	2912300	200.0	270.0	315L	EC2-517-0402M	2331300
250.0	335.0	355M	EC2-553-0202M	2971900	225.0	300.0	355S	EC2-550-0402M	2824500
275.0	370.0	355L	EC2-556-0202M	3122000	250.0	335.0	355M	EC2-553-0402M	3004200
315.0	425.0	355L	EC2-557-0202M	3192700	275.0	370.0	355L	EC2-556-0402M	3195200
					315.0	425.0	355L	EC2-557-0402M	3318900

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

IE2 Motors



BCH IE2 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: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	27500	0.12	0.16	71	EC2-273-0802M	30500
0.25	0.33	71	EC2-274-0602M	29700	0.18	0.25	80	EC2-280-0802M	36100
0.37	0.5	80	EC2-280-0602M	33500	0.25	0.33	80	EC2-283-0802M	33600
0.55	0.75	80	EC2-283-0602M	32500	0.37	0.5	90S	EC2-290-0802M	35400
0.75	1.00	90S	EC2-290-0602M	37100	0.55	0.75	90L	EC2-296-0802M	43700
1.1	1.50	90L	EC2-296-0602M	40900	0.75	1.00	100L	EC2-306-0802M	55700
1.5	2.00	100L	EC2-306-0602M	56500	1.10	1.50	100L	EC2-307-0802M	63000
2.2	3.00	112M	EC2-313-0602M	62400	1.50	2.00	112M	EC2-313-0802M	73400
3.7	5.0	132S	EC2-330-0602M	100300	2.20	3.00	132S	EC2-330-0802M	101500
5.5	7.5	132M	EC2-333-0602M	118200	3.70	5.0	160M	EC2-363-0802M	176400
7.5	10.0	160M	EC2-363-0602M	180400	5.5	7.5	160M	EC2-364-0802M	190400
9.3	12.5	160L	EC2-366-0602M	210400	7.5	10.0	160L	EC2-366-0802M	233700
11.0	15.0	160L	EC2-367-0602M	222000	9.3	12.5	180M	EC2-383-0802M	303800
15.0	20.0	180L	EC2-386-0602M	299800	11.0	15.0	180L	EC2-386-0802M	320400
18.5	25.0	200L	EC2-406-0602M	416800	15.0	20.0	200L	EC2-406-0802M	486900
22.0	30.0	200L	EC2-407-0602M	448400	18.5	25.0	225S	EC2-420-0802M	598700
30.0	40.0	225M	EC2-423-0602M	626100	22.0	30.0	225M	EC2-423-0802M	665100
37.0	50.0	250M	EC2-453-0602M	803000	30.0	40.0	250M	EC2-453-0802M	876700
45.0	60.0	280S	EC2-480-0602M	1028800	37.0	50.0	280S	EC2-480-0802M	1144300
55.0	75.0	280M	EC2-483-0602M	1182900	45.0	60.0	280M	EC2-483-0802M	1294800
75.0	100.0	315S	EC2-510-0602M	1403700	55.0	75.0	315S	EC2-510-0802M	1601600
90.0	120.0	315M	EC2-513-0602M	1715500	75.0	100.0	315M	EC2-513-0802M	1942600
110.0	150.0	315M	EC2-514-0602M	1857300	90.0	120.0	315L	EC2-516-0802M	2191000
125.0	170.0	315L	EC2-516-0602M	1985800	110.0	150.0	315L	EC2-517-0802M	2539800
132.0	180.0	315L	EC2-517-0602M	2298200	132.0	180.0	355S	EC2-550-0802M	2687300
160.0	215.0	355S	EC2-550-0602M	2489500	150.0	200.0	355M	EC2-554-0802M	2887300
180.0	240.0	355M	EC2-554-0602M	2846800	160.0	215.0	355M	EC2-553-0802M	3224600
200.0	270.0	355M	EC2-553-0602M	3097500	200.0	270.0	355L	EC2-556-0802M	3575900
225.0	300.0	355L	EC2-556-0602M	3159600	225.0	300.0	355L	EC2-557-0802M	3932200
250.0	335.0	355L	EC2-557-0602M	3389900					

BCH IE3 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: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	22400	0.12	0.16	63	EC3-260-0402M	22500
0.25	0.33	63	EC3-263-0202M	24700	0.18	0.25	63	EC3-263-0402M	24500
0.37	0.5	71	EC3-270-0202M	25200	0.25	0.33	71	EC3-270-0402M	26500
0.55	0.75	71	EC3-273-0202M	30800	0.37	0.5	71	EC3-273-0402M	27200
0.75	1.00	80	EC3-280-0202M	31600	0.55	0.75	80	EC3-280-0402M	33300
1.1	1.50	80	EC3-283-0202M	34900	0.75	1.0	80	EC3-283-0402M	34100
1.5	2.0	90S	EC3-290-0202M	38800	1.10	1.5	90S	EC3-290-0402M	40800
2.2	3.0	90L	EC3-296-0202M	50900	1.50	2.0	90L	EC3-296-0402M	47800
3.7	5.0	100L	EC3-306-0202M	74600	2.20	3.0	100L	EC3-306-0402M	57400
5.5	7.5	132S	EC3-313-0202M	100800	3.70	5.0	112M	EC3-313-0402M	74700
7.5	10.0	132S	EC3-330-0202M	108800	5.5	7.5	132S	EC3-330-0402M	103300
9.3	12.5	160M	EC3-362-0202M	188400	7.5	10.0	132M	EC3-333-0402M	121000
11.0	15.0	160M	EC3-363-0202M	200100	9.3	12.5	160M	EC3-363-0402M	191900
15.0	20.0	160M	EC3-364-0202M	225200	11.0	15.0	160M	EC3-364-0402M	201300
18.5	25.0	160L	EC3-366-0202M	278100	15.0	20.0	160L	EC3-366-0402M	248700
22.0	30.0	180M	EC3-383-0202M	315900	18.5	25.0	180M	EC3-383-0402M	316200
30.0	40.0	200L	EC3-406-0202M	476200	22.0	30.0	180L	EC3-386-0402M	341800
37.0	50.0	200L	EC3-407-0202M	565500	30.0	40.0	200L	EC3-406-0402M	462500
45.0	60.0	225M	EC3-423-0202M	743900	37.0	50.0	225S	EC3-420-0402M	582100
55.0	75.0	250M	EC3-453-0202M	960700	45.0	60.0	225M	EC3-423-0402M	704100
75.0	100.0	280S	EC3-480-0202M	1220700	55.0	75.0	250M	EC3-453-0402M	899800
90.0	120.0	280M	EC3-483-0202M	1419500	75.0	100.0	280S	EC3-480-0402M	1137800
110.0	150.0	315S	EC3-510-0202M	1845200	90.0	120.0	280M	EC3-483-0402M	1333700
125.0	170.0	315M	EC3-513-0202M	1931500	110.0	150.0	315S	EC3-510-0402M	1532600
132.0	180.0	315M	EC3-514-0202M	2096500	125.0	170.0	315M	EC3-513-0402M	1650100
160.0	215.0	315L	EC3-516-0202M	2366900	132.0	180.0	315M	EC3-514-0402M	1819000
180.0	240.0	315L	EC3-518-0202M	2472600	160.0	215.0	315L	EC3-516-0402M	2155300
200.0	270.0	315L	EC3-517-0202M	2587300	180.0	240.0	315L	EC3-518-0402M	2488400
225.0	300.0	355S	EC3-550-0202M	3003600	200.0	270.0	315L	EC3-517-0402M	2626100
250.0	335.0	355M	EC3-553-0202M	3080500	225.0	300.0	355S	EC3-550-0402M	3273200
275.0	370.0	355L	EC3-556-0202M	3131600	250.0	335.0	355M	EC3-553-0402M	3332300
315.0	425.0	355L	EC3-557-0202M	3351300	275.0	370.0	355L	EC3-556-0402M	3486800
					315.0	425.0	355L	EC3-557-0402M	3664800

IE3 Motors



BCH IE3 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: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	34500	0.18	0.25	80	EC3-280-0802M	37600
0.25	0.33	71	EC3-274-0602M	35300	0.25	0.33	80	EC3-283-0802M	40200
0.37	0.5	80	EC3-280-0602M	36100	0.37	0.5	90S	EC3-290-0802M	44200
0.55	0.75	80	EC3-283-0602M	37200	0.55	0.75	90L	EC3-296-0802M	50200
0.75	1.0	90S	EC3-290-0602M	44500	0.75	1.00	100L	EC3-306-0802M	64100
1.1	1.5	90L	EC3-296-0602M	48700	1.1	1.50	100L	EC3-307-0802M	74500
1.5	2.0	100L	EC3-306-0602M	68800	1.5	2.00	112M	EC3-313-0802M	84300
2.2	3.0	112M	EC3-313-0602M	76100	2.2	3.00	132S	EC3-330-0802M	114000
3.7	5.0	132S	EC3-330-0602M	112100	3.7	5.0	160M	EC3-363-0802M	196500
5.5	7.5	132M	EC3-333-0602M	134700	5.5	7.5	160M	EC3-364-0802M	212800
7.5	10.0	160M	EC3-363-0602M	207400	7.5	10.0	160L	EC3-366-0802M	261100
9.3	12.5	160L	EC3-366-0602M	226700	9.3	12.5	180M	EC3-383-0802M	339400
11.0	15.0	160L	EC3-367-0602M	253600	11.0	15.0	180L	EC3-386-0802M	358000
15.0	20.0	180L	EC3-386-0602M	322700	15.0	20.0	200L	EC3-406-0802M	531500
18.5	25.0	200L	EC3-406-0602M	443400	18.5	25.0	225S	EC3-420-0802M	668900
22.0	30.0	200L	EC3-407-0602M	446800	22.0	30.0	225M	EC3-423-0802M	743200
30.0	40.0	225M	EC3-423-0602M	684000	30.0	40.0	250M	EC3-453-0802M	1008200
37.0	50.0	250M	EC3-453-0602M	896200	37.0	50.0	280S	EC3-480-0802M	1315900
45.0	60.0	280S	EC3-480-0602M	1153100	45.0	60.0	280M	EC3-483-0802M	1489100
55.0	75.0	280M	EC3-483-0602M	1300400	55.0	75.0	315S	EC3-510-0802M	1799100
75.0	100.0	315S	EC3-510-0602M	1519400	75.0	100.0	315M	EC3-513-0802M	2170400
90.0	120.0	315M	EC3-513-0602M	1877700	90.0	120.0	315L	EC3-516-0802M	2447900
110.0	150.0	315M	EC3-514-0602M	2031900	110.0	150.0	315L	EC3-517-0802M	2667400
125.0	170.0	315L	EC3-516-0602M	2164100	132.0	180.0	355S	EC3-550-0802M	3002400
132.0	180.0	315L	EC3-517-0602M	2508600	150.0	200.0	355M	EC3-554-0802M	3320400
160.0	215.0	355S	EC3-550-0602M	2582700	160.0	215.0	355M	EC3-553-0802M	3624400
180.0	240.0	355M	EC3-554-0602M	3357900	200.0	270.0	355L	EC3-556-0802M	3926100
200.0	270.0	355M	EC3-553-0602M	3363200	225.0	300.0	355L	EC3-557-0802M	4325400
225.0	300.0	355L	EC3-556-0602M	3920000					
250	335	355L	EC3-557-0602M	4060300					

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	13800	0.18	0.25	63	BC2-0D25-4P3B03	14700
0.25	0.33	63	BC2-0D33-2P3B03	14200	0.25	0.33	71	BC2-0D33-4P3B03	17100
0.37	0.5	71	BC2-0D50-2P3B03	16100	0.37	0.5	71	BC2-0D50-4P3B03	18000
0.55	0.75	71	BC2-0D75-2P3B03	20900	0.55	0.75	80	BC2-0D75-4P3B03	22900
0.75	1	80	BC2-1D00-2P3B03	22300	0.75	1	80	BC2-1D00-4P3B03	24100
1.1	1.5	80	BC2-1D50-2P3B03	24200	1.1	1.5	90S	BC2-1D50-4P3B03	29200
1.5	2	90S	BC2-2D00-2P3B03	27800	1.5	2	90L	BC2-2D00-4P3B03	33900
2.2	3	90L	BC2-3D00-2P3B03	35700	2.2	3	100L	BC2-3D00-4P3B03	41100
3.7	5	100L	BC2-5D00-2P3B03	44200	3.7	5	112M	BC2-5D00-4P3B03	54400
5.5	7.5	132S	BC2-7D50-2P3B03	59800	5.5	7.5	132S	BC2-7D50-4P3B03	73800
7.5	10	132S	BC2-10D0-2P3B03	83200	7.5	10	132M	BC2-10D0-4P3B03	85300
				#N/A	9.3	12.5	132M	BC2-12D5-4P3B03	113100

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
				(₹)					(₹)
0.25	0.33	71	BC2-0D33-6P3B03	#N/A	0.18	0.25	80	BC2-0D25-8P3B03	22300
0.37	0.5	80	BC2-0D50-6P3B03	24700	0.25	0.33	80	BC2-0D33-8P3B03	25100
0.55	0.75	80	BC2-0D75-6P3B03	25300	0.37	0.5	90S	BC2-0D50-8P3B03	30000
0.75	1	90S	BC2-1D00-6P3B03	28500	0.55	0.75	90L	BC2-0D75-8P3B03	32800
1.1	1.5	90L	BC2-1D50-6P3B03	31900	0.75	1	100L	BC2-1D00-8P3B03	40300
1.5	2	100L	BC2-2D00-6P3B03	44200	1.1	1.5	100L	BC2-1D50-8P3B03	49100
2.2	3	112M	BC2-3D00-6P3B03	47800	1.5	2	112M	BC2-2D00-8P3B03	56800
3.7	5	132S	BC2-5D00-6P3B03	79300	2.2	3	132S	BC2-3D00-8P3B03	76600
5.5	7.5	132M	BC2-7D50-6P3B03	95800	5.5	7.5	160M	BC2-7D50-8P3B03	129800
7.5	10	160M	BC2-10D0-6P3B03	139800	5.5	7.5	160M	BC2-7D50-8P3B03	155800

IE2/IE3 Motors



ANNEXURE: PRICE CALCULATION GUIDELINES FOR NON STANDARD MOTORS					
Sr. No.	Special Features & Scope			Frame Size	Price
1	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	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	₹ 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
3	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 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
4	Further Mountings			
4.1	Motor suitable for brake mounting arrangement (Customer to provide brake details. Brake mounting is not in HM scope)		All	15%
Sr. No.	Special Features & Scope		Frame Size	Price
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
		31 600, 800	225, 250	₹ 86140
4.3	Encoder mounting arrangement for inverter duty motors suitable for hollow shaft encoders		100-132	₹ 4250
			160-250	₹ 5090
			280-355	₹ 6540
4.4	Force cooling arrangement (inclusive of force cooling fan) for inverter duty motors (3 ph, 415V, 50Hz fan motor)		90-132	₹ 6780
			160-180	₹ 8150
			200-225	₹ 19530
			250	₹ 29760
			280	₹ 36860
			315	₹ 40880
			355	₹ 49650

IE2/IE3 Motors



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		
	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 auxiliary 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%	

IE2/IE3 Motors



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
		355	₹ 22530
	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	All	₹ 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
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.			



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