



## Star serviceValue List for General Purpose Industrial Motors

S.No.	Brand	Model No	Motor Rating (kW)	No. of Poles	Nominal Efficiency	Approval Date	Efficiency Class
1	SIEMENS	1LA0096-4YA	1.5	4	79.0	05/12/2009	Eff 2
2	SIEMENS	1LA0130-4YA	5.5	4	87.5	05/12/2009	Eff 2
3	ROTOMOTIVE	E2 4 15.0 160L 03 T S	15.0	4	89.4	11/12/2011	Eff 2
4	SIEMENS	1LA0133-4YA	7.5	4	87.5	05/12/2009	Eff 2
5	SIEMENS	1LA0164-2YC	11.0	2	88.4	14/07/2009	Eff 2
6	NEW BHARAT	NBE 80L	0.75	4	76.0	11/04/2011	Eff 2
7	NEW BHARAT	NBE 90L	1.5	4	78.5	11/04/2011	Eff 2
8	NEW BHARAT	NBE 100L	2.2	4	78.0	11/04/2011	Eff 2
9	NEW BHARAT	NBE 112M	3.7	4	84.0	11/04/2011	Eff 2
10	NEW BHARAT	NBE 132MS	5.5	4	86.0	11/04/2011	Eff 2
11	BHARAT BIJLEE	MA16M213	11.0	2	89.0	05/08/2009	Eff 2
12	BHARAT BIJLEE	MA09L253	2.2	2	82.5	05/08/2009	Eff 2
13	SIEMENS	1LA0166-4YA	15.0	4	90.2	14/07/2009	Eff 2
14	SIEMENS	1LA0090-4YA	1.1	4	76.5	05/12/2009	Eff 2
15	SIEMENS	1LA0083-4YA	0.75	4	74.0	05/12/2009	Eff 2
16	SIEMENS	1LA0096-2YA	2.2	2	81.0	05/12/2009	Eff 2
17	SIEMENS	1LA0080-2YA	0.75	2	73.0	05/12/2009	Eff 2
18	SIEMENS	1LA0083-2YA	1.1	2	77.0	05/12/2009	Eff 2
19	BHARAT BIJLEE	MA09S433	1.1	4	78.0	05/08/2009	Eff 2
20	DHARANI	90L4P1.5KW	1.5	4	78.5	22/09/2009	Eff 2
21	SIEMENS	1LA0165-2YC	15.0	2	89.5	14/07/2009	Eff 2
22	BHARAT BIJLEE	MA09S233	1.5	2	80.6	05/08/2009	Eff 2
23	NEW BHARAT	NBE 132M	7.5	4	87.5	11/04/2011	Eff 2
24	NEW BHARAT	NBE 160Ms	9.3	4	88.0	11/04/2011	Eff 2
25	BHARAT BIJLEE	MA13M293	9.3	2	88.0	05/08/2009	Eff 2
26	BHARAT BIJLEE	MA16M253	15.0	2	89.5	05/08/2009	Eff 2
27	BHARAT BIJLEE	MA13M473	7.5	4	87.0	05/08/2009	Eff 2
28	BHARAT BIJLEE	MA13S233	5.5	2	86.0	05/08/2009	Eff 2
29	BHARAT BIJLEE	MA09L453	1.5	4	80.0	05/08/2009	Eff 2

30	BHARAT BIJLEE	MA16M433	11.0	4	89.0	05/08/2009	Eff 2
31	BHARAT BIJLEE	MA10L433	2.2	4	82.0	05/08/2009	Eff 2
32	SIEMENS	1LA0163-4YA	11.0	4	89.2	14/07/2009	Eff 2
33	BHARAT BIJLEE	MA11M433	3.7	4	85.0	05/08/2009	Eff 2
34	BHARAT BIJLEE	MA13S433	5.5	4	86.0	05/08/2009	Eff 2
35	BHARAT BIJLEE	MA16L473	15.0	4	90.2	05/08/2009	Eff 2
36	BHARAT BIJLEE	MA13S253	7.5	2	87.0	05/08/2009	Eff 2
37	NEW BHARAT	NBE 160L	15.0	4	89.5	11/04/2011	Eff 2
38	ROTOMOTIVE	E2 2 3.70 100L 03 T S	3.7	2	85.0	11/12/2011	Eff 2
39	ROTOMOTIVE	E2 2 7.50 132S 03 T S	7.5	2	87.0	11/12/2011	Eff 2
40	NEW BHARAT	NBE 160M	11.0	4	88.5	11/04/2011	Eff 2
41	BHARAT BIJLEE	MA16M413	9.3	4	88.0	05/08/2009	Eff 2
42	BHARAT BIJLEE	MA080433	0.75	4	77.0	05/08/2009	Eff 2
43	BHARAT BIJLEE	MA080233	1.1	2	79.0	05/08/2009	Eff 2
44	BHARAT BIJLEE	MA080213	0.75	2	77.0	05/08/2009	Eff 2
45	BHARAT BIJLEE	MA10L213	3.7	2	85.0	05/08/2009	Eff 2
46	CROMPTON GREAVES	0.75KNG4	0.75	4	82.5	12/05/2010	Eff 1
47	CROMPTON GREAVES	2.20KNG2	2.2	2	85.6	12/05/2010	Eff 1
48	SIEMENS	1SE0163-2YK	9.3	2	90.0	05/12/2009	Eff 1
49	CROMPTON GREAVES	1.10KNG4	1.1	4	83.8	12/05/2010	Eff 1
50	SIEMENS	1SE0163-4YK	9.3	4	92.0	05/12/2009	Eff 1
51	ELMOPMSM	ACIE33KW4P	3.7	4	89.92	10/09/2010	Eff 1
52	CROMPTON GREAVES	5.50KNG2	5.5	2	88.6	12/05/2010	Eff 1
53	CROMPTON GREAVES	7.50KNG2	7.5	2	89.5	12/05/2010	Eff 1
54	ELMOPMSM	ACIE315HP4P	11.0	4	91.92	10/09/2010	Eff 1
55	ELMOPMSM	ACIE25HP4P	3.7	4	88.73	10/09/2010	Eff 1
56	ELMOPMSM	ACIE27.5HP4P	5.5	4	90.23	10/09/2010	Eff 1
57	ELMOPMSM	ACIE30.75KW4P	0.75	4	85.3	13/10/2010	Eff 1
58	ELMOPMSM	ACIE32HP4P	1.5	4	87.26	13/10/2010	Eff 1
59	ELMOPMSM	ACIE210HP4P	7.5	4	90.55	13/10/2010	Eff 1
60	ELMOPMSM	ACIE33HP4P	2.2	4	87.05	20/10/2010	Eff 1
61	ORBITO	EA11209403	3.7	4	88.3	20/01/2011	Eff 1
62	ELMOPMSM	ACIE37.5HP4P	5.5	4	92.0	10/09/2010	Eff 1
63	CROMPTON GREAVES	0.55KNG4	0.55	4	78.0	12/05/2010	Eff 1
64	CROMPTON GREAVES	1.50KNG4	1.5	4	85.0	12/05/2010	Eff 1

65	CROMPTON GREAVES	2.20KNG4	2.2	4	86.4	12/05/2010	Eff 1
66	CROMPTON GREAVES	3.70KNG4	3.7	4	88.3	12/05/2010	Eff 1
67	CROMPTON GREAVES	5.50KNG4	5.5	4	89.2	12/05/2010	Eff 1
68	CROMPTON GREAVES	0.75KNG2	0.75	2	77.0	12/05/2010	Eff 1
69	CROMPTON GREAVES	1.10KNG2	1.1	2	82.8	12/05/2010	Eff 1
70	CROMPTON GREAVES	1.50KNG2	1.5	2	84.1	12/05/2010	Eff 1
71	CROMPTON GREAVES	3.70KNG2	3.7	2	87.5	12/05/2010	Eff 1
72	CROMPTON GREAVES	7.50KNG4	7.5	4	90.1	12/05/2010	Eff 1
73	KIRLOSKAR	A2PM132S	7.5	2	89.5	27/08/2009	Eff 1
74	BHARAT BIJLEE	MH080213	0.75	2	78.5	05/08/2009	Eff 1
75	BHARAT BIJLEE	MH09L473	1.5	4	85.0	05/08/2009	Eff 1
76	BHARAT BIJLEE	MH10L473	2.2	4	86.4	05/08/2009	Eff 1
77	BHARAT BIJLEE	MH11M473	3.7	4	88.3	05/08/2009	Eff 1
78	BHARAT BIJLEE	MH13S473	5.5	4	89.5	05/08/2009	Eff 1
79	BHARAT BIJLEE	MH13M443	7.5	4	90.3	05/08/2009	Eff 1
80	BHARAT BIJLEE	MH16M443	9.3	4	90.5	05/08/2009	Eff 1
81	BHARAT BIJLEE	MH16M453	11.0	4	91.5	05/08/2009	Eff 1
82	KIRLOSKAR	A1PM132S	5.5	2	88.1	27/08/2009	Eff 1
83	BHARAT BIJLEE	MH09S423	1.1	4	83.8	05/08/2009	Eff 1
84	BHARAT BIJLEE	MH080453	0.75	4	82.5	05/08/2009	Eff 1
85	BHARAT BIJLEE	MH16M263	15.0	2	91.3	05/08/2009	Eff 1
86	BHARAT BIJLEE	MH080233	1.1	2	82.8	05/08/2009	Eff 1
87	BHARAT BIJLEE	MH09S243	1.5	2	84.1	05/08/2009	Eff 1
88	BHARAT BIJLEE	MH09L273	2.2	2	85.6	05/08/2009	Eff 1
89	BHARAT BIJLEE	MH10L233	3.7	2	87.5	05/08/2009	Eff 1
90	BHARAT BIJLEE	MH13S253	5.5	2	88.6	05/08/2009	Eff 1
91	BHARAT BIJLEE	MH13S293	7.5	2	89.5	05/08/2009	Eff 1
92	BHARAT BIJLEE	MH16M233	9.3	2	90.0	05/08/2009	Eff 1
93	BHARAT BIJLEE	MH16M253	11.0	2	90.5	05/08/2009	Eff 1
94	KIRLOSKAR	B1PM80	0.75	4	81.0	27/08/2009	Eff 1
95	KIRLOSKAR	B1PM100L	2.2	4	86.65	27/08/2009	Eff 1
96	KIRLOSKAR	A1PM100L	3.7	2	86.0	27/08/2009	Eff 1
97	KIRLOSKAR	B1PM160M	9.3	4	91.88	27/08/2009	Eff 1
98	KIRLOSKAR	B1PM112M	3.7	4	88.4	27/08/2009	Eff 1
99	KIRLOSKAR	B1PM90L	1.5	4	85.29	27/08/2009	Eff 1

100	KIRLOSKAR	B1PM90S	1.1	4	82.34	27/08/2009	Eff 1
101	SIEMENS	1SE0163-4YL	11.0	4	92.5	14/07/2009	Eff 1
102	SIEMENS	1SE0163-2YL	11.0	2	91.0	14/07/2009	Eff 1
103	SIEMENS	1SE0164-2YL	15.0	2	91.5	14/07/2009	Eff 1
104	SIEMENS	1SE0166-4YL	15.0	4	92.5	14/07/2009	Eff 1
105	KIRLOSKAR	B1PM132M	7.5	4	91.2	27/08/2009	Eff 1
106	KIRLOSKAR	B1PM132S	5.5	4	89.45	27/08/2009	Eff 1
107	KIRLOSKAR	B2PM160M	11.0	4	92.63	27/08/2009	Eff 1
108	KIRLOSKAR	A1PM90L	2.2	2	84.77	27/08/2009	Eff 1
109	KIRLOSKAR	A3PM160M	15.0	2	91.68	27/08/2009	Eff 1
110	KIRLOSKAR	A2PM160M	11.0	2	90.93	27/08/2009	Eff 1
111	KIRLOSKAR	A1PM160M	9.3	2	90.63	27/08/2009	Eff 1
112	KIRLOSKAR	A1PM90S	1.5	2	84.42	27/08/2009	Eff 1
113	KIRLOSKAR	A2PM80	1.1	2	83.18	27/08/2009	Eff 1
114	KIRLOSKAR	B1PM160L	15.0	4	92.65	27/08/2009	Eff 1
115	KIRLOSKAR	A1PM80	0.75	2	76.22	27/08/2009	Eff 1
116	BHARAT BIJLEE	MH16L4B3	15.0	4	92.2	05/08/2009	Eff 1