



# Rotomotive Powerdrives India Limited

Price List of TEFC Motors (Delphi Series): No 03.1/0809 (Effective from 01-07-08)

eff 2

## TEFC MOTORS (Frame size 56 to 225)

For foot mounted (B3 construction) Induction Motors suitable for 415V  $\pm 10\%$ , 50Hz  $\pm 5\%$ , Combined variation  $\pm 10\%$ , 3 Phase supply, Insulation Class F, Degree of protection IP55 and Ambient Temperature 45°C, for motors up to & including 160 Frame and 45°C for 180 Frame and above, Confirms to IS 325.

3000 rpm 2 pole				
kW	Hp	Frame	Type	Price (Rs)
0.09	0.12	56	56A-2	4370
0.13	0.18	56	56B-2	4545
0.18	0.25	63	63A-2	4960
0.25	0.35	63	63B-2	5260
0.37	0.55	71	71A-2	5670
0.55	0.75	71	71B-2	6380
0.75	1.00	80	80A-2	7105
1.10	1.50	80	80B-2	7460
1.50	2.00	90S	90S-2	8430
2.20	3.00	90L	90L-2	10625
3.70	5.00	100L	100L-2	13515
5.50	7.50	132S	132SA-2	21485
7.50	10.00	132S	132SB-2	22985
9.30*	12.50	132M	132MA-2	28645
9.30	12.50	160M	160MA-2	37885
11.00	15.00	160M	160MB-2	41235
15.00	20.00	160M	160MC-2	47820
18.50	25.00	160L	160L-2	58330
22.00	30.00	180M	180M-2	67570
30.00	40.00	200L	200LA-2	99100
37.00	50.00	200L	200LB-2	128785
45.00	60.00	225M	225M-2	165165

\* 9.3 KW in 132MA frame size available in special request and has a lead time of 12 weeks for first supply.

1500 rpm 4 pole				
kW	Hp	Frame	Type	Price (Rs)
0.06	0.09	56	56A-4	4370
0.09	0.12	56	56B-4	4545
0.12	0.18	63	63A-4	4605
0.18	0.25	63	63B-4	5080
0.25	0.35	71	71A-4	5550
0.37	0.55	71	71B-4	6145
0.55	0.75	80	80A-4	7105
0.75	1.00	80	80B-4	7225
1.10	1.50	90S	90S-4	7970
1.50	2.00	90L	90L-4	8550
2.20	3.00	100L	100LB-4	11320
3.70	5.00	112	112M-4	14900
5.50	7.50	132S	132S-4	20330
7.50	10.00	132M	132MA-4	23565
9.30*	12.50	132M	132MB-4	30955
9.30	12.50	160M	160MA-4	37770
11.00	15.00	160M	160MB-4	39155
15.00	20.00	160L	160L-4	47700
18.50	25.00	180M	180M-4	66530
22.00	30.00	180 L	180L-4	70110
30.00	40.00	200L	200L-4	95290
37.00	50.00	225S	225S-4	122895
45.00	60.00	225M	225M-4	151885

1000 rpm 6 pole				
kW	Hp	Frame	Type	Price (Rs)
0.18	0.25	71	71A-6	6025
0.25	0.35	71	71B-6	6850
0.37	0.55	80	80A-6	7875
0.55	0.75	80	80B-6	8155
0.75	1.00	90S	90S-6	8550
1.10	1.50	90L	90L-6	9470
1.50	2.00	100L	100L-6	12245
2.20	3.00	112	112M-6	15595
3.70	5.00	132M	132MA-6	21485
5.50	7.50	132M	132MB-6	24720
7.50	10.00	160M	160M-6	39500
9.30	12.50	160L	160LA-6	47125
11.00	15.00	160L	160LB-6	50590
15.00	20.00	180L	180L-6	69880
18.50	25.00	200L	200LA-6	90785
22.00	30.00	200L	200LB-6	97600
30.00	40.00	225M	225M-6	156500

750 rpm 8 pole				
kW	Hp	Frame	Type	Price (Rs)
0.37	0.50	90S	90S-8	9280
0.50	0.75	90L	90L-8	10110
0.75	1.00	100L	100L-8	12685
1.10	1.50	100L	100L-8	14845
1.50	2.00	112M	112M-8	16750
2.20	3.00	132S	132S-8	23445
3.70	5.00	160M	160M-8	37485
5.50	7.50	160M	160M-8	41675
7.50	10.0	160L	160L-8	51630
9.30	12.50	180M	180M-8	74330
11.00	15.00	180L	180L-8	77120
15.00	20.00	200L	200L-8	109150
18.50	25.00	225S	225S-8	135185
22.00	30.00	225M	225M-8	164590



# Rotomotive Powerdrives India Limited

## TEFC MOTORS (Frame size 250 to 355)

For foot mounted (B3 construction) Induction Motors suitable for 415V  $\pm 10\%$ , 50Hz  $\pm 5\%$ , Combined variation  $\pm 10\%$ , 3 Phase supply, Insulation Class F, Degree of protection IP55 and Ambient Temperature 45°C, for motors up to & including 160 Frame and 45°C for 180 Frame and above, Confirms to IS 325.

3000 rpm 2 pole				
KW	Hp	Frame	Type	Price (Rs)
55	75	250M	250M-2	214255
75	100	280S	280S-2	283555
90	120	280M	280M-2	329755
110	150	315S	315S-2	468355
132	175	315M	315M-2	554980
160	215	315L	315L1-2	606955
200	270	315L	315L2-2	722455
250	335	355M	355M2-2	774430
315	425	355L	355L2-2	861055

1500 rpm 4 pole				
KW	Hp	Frame	Type	Price (Rs)
55	75	250M	250M-4	208480
75	100	280S	280S-4	260455
90	120	280M	280M-4	303190
110	150	315S	315S-4	381730
132	180	315M	315M-4	451030
160	220	315L	315L1-4	531880
200	270	315L	315L2-4	676255
250	335	355M	355M2-4	722455
315	425	355L	355L2-4	814855

1000 rpm 6 pole				
KW	Hp	Frame	Type	Price (Rs)
37	50	250M	250M-6	208480
45	60	280S	280S-6	266230
55	75	280M	280M-6	300880
75	100	315S	315S-6	387505
90	125	315M	315M-6	479900
110	150	315L	315L1-6	526105
132	175	315L	315L2-6	624280
160	215	355M	355M1-6	653155
200	270	355M	355M3-6	739780
250	335	355L	355L2-6	797530

750 rpm 8 pole				
KW	Hp	Frame	Type	Price (Rs)
30	40	250M	250M-8	226960
37	50	280S	280S-8	290485
45	60	280M	280M-8	323400
55	75	315S	315S-8	404830
75	100	315M	315M-8	506355
90	120	315M	315M-8	560755
110	150	315L	315L-8	591940

The motors in frame sizes from 250 to 355 are manufactured by Motive S.r.l. and will be sold and serviced in India by Rotomotive Powerdrives India Ltd.



# Rotomotive Powerdrives India Limited

## DUAL SPEED MOTORS

For foot mounted (B3 construction) Dual Speed Induction Motors with separate windings suitable for 415V  $\pm 6\%$ , 50Hz  $\pm 3\%$ , Combined variation  $\pm 9\%$ , 3 Phase supply, Insulation Class F, Degree of protection IP55 and Ambient Temperature 45°C

4/2 – Pole 1500/3000 rev/min					
Output				Frame Size	Unit Price (Rs.)
Low Speed		High Speed			
KW	HP	KW	HP		
0.18	0.25	0.25	0.35	71	7325
0.37	0.5	0.55	0.75	80	8625
0.75	1.0	1.1	1.5	90L	9820
1.5	2.0	2.2	3.0	100L	14785
2.2	3.0	3.7	5.0	112M	17095
3.7	5.0	5.5	7.5	132M	27030
5.5	7.5	7.5	10.0	160M	43430
7.5	10.0	10.0	15.0	160L	58675

8/4 – Pole 750/1500 rev/min					
Output				Frame Size	Unit Price (Rs.)
Low Speed		High Speed			
KW	HP	KW	HP		
0.75	1.0	1.5	2.0	100L	14785
1.1	1.5	2.2	3.0	112M	17095
1.5	2.0	3.7	5.0	132M	27030
2.2	3.0	5.5	7.7	160M	43430
3.0	4.5	7.5	10.0	160L	58675



# Rotomotive Powerdrives India Limited

## Brake Motors (ATDC type with Manual release)

3000 rpm 2 pole				
KW	Hp	Frame	Type	Price (Rs)
0.18	0.25	63	63A-2	10040
0.37	0.55	71	71A-2	11460
0.55	0.75	71	71B-2	12167
0.75	1.00	80	80A-2	13820
1.10	1.50	80	80B-2	14175
1.50	2.00	90S	90S-2	15940
2.20	3.00	90L	90L-2	18135
3.70	5.00	100L	100L-2	23445
5.50	7.50	132S	132SA-2	34305
7.50	10.00	132S	132SB-2	36845

1500 rpm 4 pole				
KW	Hp	Frame	Type	Price (Rs)
0.12	0.18	63	63A-4	9685
0.18	0.25	63	63B-4	10160
0.37	0.55	71	71B-4	11930
0.55	0.75	80	80A-4	13820
0.75	1.00	80	80B-4	13940
1.10	1.50	90S	90S-4	15480
1.50	2.00	90L	90L-4	16055
2.20	3.00	100L	100LB-4	21255
3.70	5.00	112	112M-4	27030
5.50	7.50	132S	132S-4	33035
7.50	10.00	132M	132MA-4	35460

1000 rpm 6 pole				
KW	Hp	Frame	Type	Price (Rs)
0.37	0.55	80	80A-6	14590
0.55	0.75	80	80B-6	14830
0.75	1.00	90S	90S-6	16055
1.10	1.50	90L	90L-6	16980
1.50	2.00	100L	100L-6	22175
2.20	3.00	112	112M-6	27720
3.70	5.00	132M	132MA-6	34190
5.50	7.50	132M	132MB-6	37425