

RATING CHART FOR CRANE DUTY CAGE MOTORS

FRAME	4 POLE (1500 SRPM)			Rotor	6 POLE (1000 SRPM)			Rotor	8 POLE (750 SRPM)			Rotor
	S3 6 s/h	S4 & S5		GD ² Kg M ²	S3 6 s/h	S4 & S5		GD ² Kg M ²	S3 6 s/h	S4 & S5		GD ² Kg M ²
		150 s/h	300 s/h			150 s/h	300 s/h			150 s/h	300 s/h	
KH 80	0.75	0.6	0.55	0.0053	0.5	0.45	0.37	0.0077	—	—	—	—
KH 90S	1.4	1.1	0.9	0.009	0.75	0.6	0.55	0.016	0.5	0.4	0.3	0.016
KH 90L	1.8	1.7	1.3	0.012	1.1	1	0.9	0.018	0.75	0.6	0.45	0.018
KH 100L	2.8	2.4	1.9	0.016	1.5	1.3	1.1	0.036	1.4	1.2	0.75	0.027
KH 112M	4.3	3.9	3.3	0.037	2.2	1.9	1.8	0.061	1.85	4.3	1.3	0.061
KH 132S	6.0	5.3	5	0.089	3	2.7	2.5	0.118	2.5	6.0	2	0.106
KH 132M	8	7.5	6.7	0.116	6.4	5.7	4.5	0.119	3.3	8	2.5	0.145
KH 160M	13.5	12	9	0.27	7.8	6.9	6.7	0.39	6	13.5	4.5	0.44
KH 160L	16.5	14.5	13	0.312	12	10	8	0.5	9	8	7.5	0.58
LD 180M MK II	21	18	16	0.65	—	—	—	—	—	—	—	—
LD 180L MK II	25	21.5	19	0.69	17	14.5	13	0.76	12.7	11	0.75	0.75
LD 200L MK II	34	29.5	25.5	1.7	25	21.5	19	1.75	18	15.5	13.5	1.65

Above ratings are for 40% CDF

RATING CHART FOR CRANE DUTY WOUND ROTOR MOTORS

FRAME	6 POLE (1000 SRPM)			Rotor	8 POLE (750 SRPM)			Rotor
	S3 6 s/h	S4 & S5		GD ² Kg M ²	S3 6 s/h	S4 & S5		GD ² Kg M ²
		150 s/h	300 s/h			150 s/h	300 s/h	
CDW 132M	3	2.6	2.2	0.21	2.2	1.65	—	0.23
CDW 132M	5	4.5	3.7	0.21	3.7	3	—	0.23
CDW 160M	7.5	6.7	5.5	0.53	5.2	4.8	—	0.56
CDW 160L	10.5	9	7.5	0.56	7.5	6.7	—	0.65
CDW 180L	15.5	13.5	11	0.86	11	9.3	7.5	0.87
CDW 200L	22	17.5	15	2.2	15	13.5	11	2.4
CDW 225M	28.5	24.5	20	3.3	22	19.5	16.5	3.3
CDW 225M	36	30.7	26	4.4	28.5	24.5	20	4.5

Above ratings are for 40% CDF

Note : S = Synchronous Speed