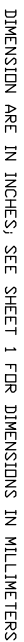


SQUIRREL-CAGE INDUCTION CAST IRON CONSTRUCTION

COOLING: IC41

MOUNTING: FOOT, IM B3, IM V5, IM V6
FRAMES 160 THRU 280



TRAME	A	AA	AB	AC	AD	BA	B1	B3	C	H(2)	HA	HC	HD	K	R31	D30	L31	L32	D35	L36	B36	
160	10.00	2.52	12.52	13.27	11.73	12.01	9.29	6.00	4.25	6.30	7.9	13.27	15.71	.57	2.99	(2)	M40X1.5	7.99	2.96	M20X1.5	13.87	9.31
180	10.98	2.52	13.74	14.88	14.33	12.99	10.63	7.91	4.76	7.09	8.3	14.76	17.17	.57	3.62	(2)	M40X1.5	9.02	2.96	M20X1.5	17.15	10.50
200	14.02	2.76	15.51	17.01	16.77	4.49	12.64	9.53	5.24	7.87	.75	16.69	19.43	.73	4.13	(2)	M50X1.5	9.72	3.34	M20X1.5	19.47	10.60
225	15.02	2.76	17.01	19.49	18.03	3.90	13.90	9.53	5.87	8.86	.75	18.50	21.30	.73	4.13	(2)	M50X1.5	11.01	3.54	M20X1.5	21.23	11.62
250	15.98	3.27	19.02	22.52	19.21	4.61	15.16	9.53	6.61	9.84	.98	21.30	24.25	.94	4.13	(2)	M63X1.5	12.48	4.14	M20X1.5	24.22	14.44
280	17.99	3.27	20.98	25.24	23.43	5.24	18.19	12.76	7.48	11.02	1.14	23.39	26.65	.94	7.01	(2)	M63X1.5	14.37	4.14	M20X1.5	27.61	15.25

FRAME	NUMBER OF PILES	BB	D(3)	E	F	R	GA	GD	L	L03	L10	L12	L15	WEIGHT (LBS. CD)
160M	2 AND MORE	12.01	1.6539	4.33	4.724	1.3	1.77	.31	24.92	3.15	8.27	---	1.00	333
160L	2 AND MORE	12.01	1.6539	4.33	4.724	1.3	1.77	.31	24.92	3.15	8.27	---	1.00	344
180L	2 AND MORE	12.99	1.8902	4.33	5.512	.34	2.03	.35	27.17	3.15	9.49	---	1.00	474
180L	2 AND MORE	12.99	1.8902	4.33	5.512	.34	2.03	.35	27.17	3.15	9.49	---	1.00	489
200M	2 AND MORE	14.76	2.1662	4.33	6.629	.31	2.32	.39	29.53	3.15	10.51	---	1.38	569
200L	2 AND MORE	14.76	2.1662	4.33	6.629	.31	2.32	.39	29.53	3.15	10.51	---	1.38	584
225S	2 AND MORE	15.00	2.3630	5.51	7.087	.31	2.32	.39	31.89	3.15	11.26	---	1.38	654
225S	2 AND MORE	15.00	2.3630	5.51	7.087	.31	2.32	.39	31.89	3.15	11.26	---	1.38	664
225M	2 AND MORE	15.00	2.3630	5.51	7.087	.31	2.32	.39	31.89	3.15	11.26	---	1.38	864
225M	2 AND MORE	15.00	2.3630	5.51	7.087	.31	2.32	.39	31.89	3.15	11.26	---	1.38	888
225M	2 AND MORE	15.00	2.3630	5.51	7.087	.31	2.32	.39	31.89	3.15	11.26	---	1.38	888
250S	2 AND MORE	15.98	2.5330	5.51	7.087	.25	2.72	.43	36.61	3.94	12.24	---	1.13	1219
250S	2 AND MORE	15.98	2.5330	5.51	7.087	.25	2.72	.43	36.61	3.94	12.24	---	1.13	1219
250S	2 AND MORE	15.98	2.5330	5.51	7.087	.25	2.72	.43	36.61	3.94	12.24	---	1.13	1259
250M	2 AND MORE	15.98	2.5330	5.51	7.087	.25	2.72	.43	36.61	3.94	12.24	---	1.13	1259
250M	2 AND MORE	15.98	2.5330	5.51	7.087	.25	2.72	.43	36.61	3.94	12.24	---	1.13	1259
280S	2 AND MORE	19.02	2.9539	5.51	7.087	.27	3.13	.43	41.73	3.94	14.49	---	1.25	1669
280S	2 AND MORE	19.02	2.9539	5.51	7.087	.27	3.13	.43	41.73	3.94	14.49	---	1.25	1699
280M	2 AND MORE	19.02	2.9539	5.51	7.087	.27	3.13	.43	41.73	3.94	14.49	---	1.25	1858
280M	2 AND MORE	19.02	2.9539	5.51	7.087	.27	3.13	.43	41.73	3.94	14.49	---	1.25	1858

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE. CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN REQUESTED. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

(2) "H" VARIES $\left[\begin{array}{l} 160M - 250M +.00, -.02 \\ 280S - 280M +.00, -.04 \end{array} \right.$

(3) TOLERANCE OF "D" $\left[\begin{array}{l} \text{TO } 1.9685 \text{ DIA. } \pm .0003 \\ 1.9685 \text{ AND LARGER } \pm .0004 \end{array} \right.$ MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STD. SHAFT EXTENSION IS .002 T.I.R. UP TO AND INCLUDING 1.969 DIA. AND .003 T.I.R. OVER 1.969 DIA. TO 5 INCH DIA.

(4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING.

(5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.

(6) "GA" VARIES $+0.0, -.02$

(7) AUXILIARY CONDUIT BOX SUPPLIED ONLY WHEN SPECIFIED.

FRAME-_____ TYPE-_____ CERTIFIED FOR-_____

ORDER-_____ ITEM-_____ HP-_____ RPM-_____ PH-_____ HZ _____

APPROVED BY-_____ DATE _____ VOLTS _____