

SQUIRREL-CAGE INDUCTION CAST IRON CONSTRUCTION

**MOUNTING: FOOT, 1M B3, 1M V5, 1M V6
FRAMES 160 THRU 280**

SH 1 of 1



DIMENSIONS ARE IN MILLIMETERS! SEE SHEET 2 FOR DIMENSIONS IN INCHES

FRAME	A	AA	AB	AC	AD	BA	B31	B33	C	H(2)	HA	HC	HD	K	R31	D30	L31	L32	D35	L36	B36	
160	254	64	318	337	299	305	236	152	108	160	20	337	399	145	76	(2)	M40X15	203	75	M20X15	352.3	236.5
180	279	64	349	378	364	330	270	201	121	180	21	375	436	145	92	(2)	M40X15	229	75	M20X15	435.6	286.7
200	316	70	394	425	462	114	321	242	133	200	19	474	466	18.5	105	(2)	M50X15	247	85	M20X15	539.5	265.7
225	356	70	432	495	458	99	333	242	149	225	19	470	545	18.5	105	(2)	M50X15	282	90	M20X15	539.5	295.1
250	406	83	483	572	468	117	385	242	168	250	25	541	616	24	105	(2)	M63X15	317	105	M20X15	615.2	366.8
280	457	83	533	641	595	133	462	324	190	280	29	594	677	24	178	(2)	M63X15	365	105	M20X15	701.3	387.4

FRAME SIZE	NUMBER OF POLES	BB	D(x)	E	F	R	(G)	GH	L	L03	L10	L12	L15	WEIGHT (KGS. G5)
160M	2 AND MORE	305	42	110	12	3	45	8	633	80	210	---	254	151
160L	2 AND MORE	305	42	110	12	3	45	8	633	80	---	254	254	156
180M	2 AND MORE	330	48	110	14	9	51.5	9	630	80	241	---	254	215
180L	2 AND MORE	330	48	110	14	9	51.5	9	630	80	---	279	254	222
200M	2 AND MORE	375	55	110	16	8	59	10	750	80	267	---	351	267
200L	2 AND MORE	375	55	110	16	8	59	10	750	80	---	305	351	285
225S	2	381	55	110	16	8	59	10	810	80	286	---	351	392
225S	2	381	55	110	16	8	59	10	810	100	286	---	351	392
225S	4 AND MORE	381	60	140	18	8	64	11	810	100	---	---	351	403
225S	2	381	55	110	16	8	59	10	810	80	---	311	351	403
225S	4 AND MORE	381	60	140	18	8	64	11	840	100	---	311	287	453
250S	2	406	60	140	18	6	64	11	930	100	311	---	287	553
250S	4 AND MORE	406	65	140	18	6	69	11	930	100	311	---	287	553
250M	2	406	60	140	18	6	64	11	930	100	---	---	287	571
250M	4 AND MORE	406	65	140	18	6	69	11	930	100	---	349	287	571
280S	2	483	65	140	18	7	69	11	1060	100	368	---	318	757
280S	4 AND MORE	483	75	140	20	7	79.5	12	1060	100	368	---	318	757
280M	2	483	65	140	18	7	69	11	1060	100	---	419	318	843
280M	4 AND MORE	483	75	140	20	7	79.5	12	1060	100	---	419	318	843

- CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN REQUESTED. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STD. SHAFT EXTENSION IS .05 T.I.R. UP TO AND INCLUDING 50 DIA. AND .06 T.I.R. OVER 50 DIA. TD 80 DIA.

- (7) AUXILIARY CONDUIT BOX SUPPLIED ONLY WHEN SPECIFIED.

FRAME-_____ TYPE-_____ CERTIFIED FOR-_____
 ORDER-_____ ITEM-_____ HP-_____ PH-_____ HZ _____ VOLTS _____
 SALES ORDER-_____ APPROVED BY-_____ DATE _____

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: ADD AUX CBOX		
REV. LTR: C	VERSION: 03	TDR: 000000779678
FILE: \RAG\00009\747	REVISED: 09:33:44 01/25/2013	BY: RAGEC
MTL: -		

BALDOR

DIM SHEET-FRAME 160-280 OPTIONAL AUX CBOX