



FORM 220-31-12 (5-98)

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EFFECTIVE MAY 15,1998
BELT DRIVE DATA

FAN MODEL	MTR HP	CAT RPM	DRIVE PULLEY PITCH DIAM.	BELT(S)(1) QTY SIZE	VARIABLE PITCH PULLEY DATA(1)				MIN RPM FULL OPEN	TOTAL RPM CHG	MTR RANGE STD MTR BRACKET(5)
					BROWNING PART NO	CAT RPM	QTY 1/2 TURNS OPEN(1)	RPM CHG PER TURN			

TYPE CABL-CABH WALL PROPELLER FANS

CABL24G	1/4	625	4.0	1	4L460	1VP50	2	6	16	533	96	48	--	56
CABL24H	1/3	712	4.5	1	4L460	1VP56	2-1/2	5	16	627	80	48	--	56
CABL24J	1/2	815	5.2	1	4L460	1VP62	2	6	16	721	96	48	--	56
CABL24K	3/4	951	6.1	1	4L470	1VP68	1/2	9	16	815	144	48	--	56
CABH24L	1	1065	6.7	1	A46	AK71(4)	N/A	N/A	N/A	N/A	N/A	56	--	184T
CABL30G	1/4	488	3.1	1	A48	1VL40	1-1/2	7	16	376	112	48	--	56
CABL30H	1/3	544	3.5	1	A48	1VL44	1-1/2	7	16	439	112	48	--	56
CABL30J	1/2	601	3.8	1	A48	1VL44	0	10	16	439	160	48	--	56
CABL30K	3/4	705	4.5	1	A48	1VP56	2-1/2	5	16	627	80	48	--	56
CABH30L	1	788	5.0	1	A48	1VP56	0	10	16	627	160	56	--	184T
CABH30M	1-1/2	889	5.6	1	A48	1VP62	0	10	16	732	160	56	--	184T
CABH30N	2	975	6.1	1	A48	1VP68	1/2	9	16	827	144	56	--	184T
CABH30P	3	1117	7.0	1	A48	BK80(3)	N/A	N/A	N/A	N/A	N/A	56	--	184T
CABL36G	1/4	377	2.8	1	A58	1VL34	1/2	9	14	257	126	48	--	56
CABL36H	1/3	422	3.1	1	A58	1VL40	1-1/2	7	14	325	98	48	--	56
CABL36J	1/2	478	3.5	1	A58	1VL44	1-1/2	7	14	379	98	48	--	56
CABL36K	3/4	543	4.0	1	A58	1VP50	2	6	14	460	84	48	--	56
CABL36L	1	611	4.5	1	A58	1VP56	2-1/2	5	14	541	70	48	--	56
CABH36M	1-1/2	688	5.0	1	A58	1VP56	0	10	14	556	140	143T--		215T
CABH36N	2	754	5.4	1	A58	1VP62	1	8	14	639	112	143T--		215T
CABH36P	3	864	6.2	1	A58	1VP68	0	10	14	722	140	143T--		215T
CABL42H	1/3	328	2.4	1	A61	1VL34	2-1/2	5	14	257	70	48	--	56
CABL42J	1/2	372	2.7	1	A61	1VL34	1	8	14	257	112	48	--	56
CABL42K	3/4	422	3.1	1	A61	1VL40	1-1/2	7	14	325	98	48	--	56
CABL42L	1	475	3.5	1	A61	1VL44	1-1/2	7	14	379	98	48	--	56
CABH42M	1-1/2	536	3.9	1	A61	1VP50	2-1/2	5	14	472	70	143T--		215T
CABH42N	2	590	4.2	1	A61	1VP50	1	8	14	472	112	143T--		215T
CABH42P	3	678	4.9	1	A61	1VP56	1/2	9	14	556	126	143T--		215T
CABL48J	1/2	303	2.6	1	A71	1VL34	1-1/2	7	12	221	84	48	--	56
CABL48K	3/4	350	3.0	1	A71	1VL40	2	6	12	280	72	48	--	56
CABL48L	1	387	3.3	1	A71	1VL40	1/2	9	12	280	108	48	--	56
CABH48M	1-1/2	436	3.7	1	A71	1VL44	1/2	9	12	331	108	143T--		215T
CABH48N	2	474	4.0	1	A71	1VP50	2	6	12	402	72	143T--		215T
CABH48P	3	539	4.6	1	A71	1VP56	2	6	12	473	72	143T--		215T
CABH54J	1/2	283	2.4	1	A75	1VL34	2-1/2	5	12	221	60	48	--	145T
CABH54K	3/4	330	2.8	1	A75	1VL34	1/2	9	12	221	108	48	--	145T
CABH54L	1	357	3.1	1	A75	1VL40	1-1/2	7	12	280	84	48	--	145T
CABH54M	1-1/2	407	3.4	1	A75	1VL40	0	10	12	284	120	48	--	145T

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TYPE CBL-CBH WALL PROPELLER FANS



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BELT DRIVE DATA

FAN MODEL	MTR HP	CAT RPM	DRIVE PULLEY PITCH DIAM.	BELT(S)(1) QTY SIZE	VARIABLE PITCH PULLEY DATA(1)				MIN RPM FULL OPEN	TOTAL RPM CHG	MTR FRAME RANGE STD MTR BRACKET(5)
					BROWNING PART NO	CAT RPM	QTY 1/2 TURNS OPEN(1)	RPM CHG PER 1/2 TURN			

CBL24K	3/4	907	5.8	1	4L470	1VP68	2	6	16	815	96	48 -- 56
CBH24L	1	1034	6.5	1	A46	AK69(4)	N/A	N/A	N/A	N/A	N/A	56 -- 184T
CBH24M	1 1/2	1075	6.7	1	A46	AK71(4)	N/A	N/A	N/A	N/A	N/A	56 -- 184T
CBL30K	3/4	688	4.4	1	A48	1VP50	0	10	16	533	160	48 -- 56
CBH30L	1	750	4.8	1	A48	1VP56	1	8	16	627	128	56 -- 184T
CBH30M	1-1/2	841	5.3	1	A48	1VP62	1-1/2	7	16	732	112	56 -- 184T
CBH30N	2	944	5.9	1	A48	1VP68	1-1/2	7	16	827	112	56 -- 184T
CBH30P	3	1082	6.7	1	A48	AK71(3)	N/A	N/A	N/A	N/A	N/A	56 -- 184T
CBL36L	1	590	4.4	1	A58	1VP50	0	10	14	460	140	48 -- 56
CBH36M	1-1/2	648	4.7	1	A58	1VP56	1-1/2	7	14	556	98	143T-- 215T
CBH36N	2	735	5.3	1	A58	1VP62	1-1/2	7	14	639	98	143T-- 215T
CBH36P	3	814	5.9	1	A58	1VP68	1-1/2	7	14	722	98	143T-- 215T
CBH42M	1-1/2	513	3.7	1	A61	1VL44	1/2	9	14	389	126	143T-- 215T
CBH42N	2	570	4.1	1	A61	1VP50	1-1/2	7	14	472	98	143T-- 215T
CBH42P	3	641	4.6	1	A61	1VP56	2	6	14	556	84	143T-- 215T
CBH48N	2	474	4.0	1	A71	1VP50	2	6	12	402	72	143T-- 215T
CBH48P	3	539	4.6	1	A71	1VP56	2	6	12	473	72	143T-- 215T

TYPE CBHX WALL PROPELLER FANS

CBHX48Q	5	619	6.6	2	A80	2TB70(3)	N/A	N/A	N/A	N/A	N/A	56 -- 215T
CBHX48R	7-1/2	709	7.6	2	A80	2TB80(3)	N/A	N/A	N/A	N/A	N/A	56 -- 215T
CBHX48S	10	790	8.6	2	A80	2TB90(3)	N/A	N/A	N/A	N/A	N/A	56 -- 215T
CBHX54N	2	386	4.3	2	A80	2VP50	1/2	9	9	305	81	56 -- 215T
CBHX54P	3	440	4.9	2	A80	2VP60	1-1/2	7	9	377	63	56 -- 215T
CBHX54Q	5	512	5.7	2	A80	2VP65	0	10	9	422	90	56 -- 215T
CBHX54R	7-1/2	592	6.6	2	A80	2TB70(3)	N/A	N/A	N/A	N/A	N/A	56 -- 215T
CBHX54S	10	646	7.0	2	A80	2TB74(3)	N/A	N/A	N/A	N/A	N/A	56 -- 215T
CBHX60L	1	278	3.1	2	A86	2VP42	2-1/2	5	9	230	45	56 -- 215T
CBHX60M	1-1/2	323	3.6	2	A86	2VP42	0	10	9	233	90	56 -- 215T
CBHX60N	2	350	3.9	2	A86	2VP50	2-1/2	5	9	305	45	56 -- 215T
CBHX60P	3	404	4.5	2	A86	2VP60	3-1/2	3	9	377	27	56 -- 215T
CBHX60Q	5	476	5.3	2	A86	2VP65	2	6	9	422	54	56 -- 215T
CBHX60R	7-1/2	547	6.1	2	A86	2VP71	1	8	9	476	72	56 -- 215T
CBHX60S	10	601	6.6	2	A86	2TB70(3)	N/A	N/A	N/A	N/A	N/A	56 -- 215T

SEE PAGE 4 FOR FOOTNOTES

TYPE CBC AND LCBC WALL PROPELLER FANS

CBC48N	2	700	5.0	1	B50	1VP56	2-1/2	7	14	607	98	56 -- 215T
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EFFECTIVE MAY 15,1998
BELT DRIVE DATA

FAN MODEL	MTR HP	CAT RPM	DRIVE PULLEY PITCH DIAM.	BELT(S)(1) QTY SIZE	VARIABLE PITCH PULLEY DATA(1)				MIN RPM FULL OPEN	TOTAL RPM CHG	MTR RANGE STD MTR BRACKET(5)
					BROWNING PART NO	CAT RPM	QTY	RPM			
					1/2 TURNS OPEN(1)	CHG	1/2 TURNS PER AVAIL	CHG TURN			

CBC48P	3	799	5.7	1	B50	1VP62	2	8	14	692	112	56 -- 215T
CBC48Q	5	945	6.7	1	BX52	1VP75	1-1/2	9	14	819	126	56 -- 215T
CBC48R	7-1/2	1079	6.4	2	B48	2VP71	1	10	17	909	170	56 -- 215T
CBC48S	10	1188	7.0	2	B50	2VP75	0	12	17	976	204	56 -- 215T
CBC54L	1	467	3.4	1	BX50	1VL40	3	7	14	376	98	56 -- 215T
CBC54M	1-1/2	533	3.8	1	BX50	1VL44	2-1/2	7	14	438	98	56 -- 215T
CBC54N	2	591	4.2	1	BX50	1VP50	3-1/2	5	14	520	70	56 -- 215T
CBC54P	3	674	4.8	1	BX50	1VP56	3-1/2	5	14	607	70	56 -- 215T
CBC54Q	5	801	5.7	2	B50	2VP65	1-1/2	9	14	677	126	56 -- 215T
CBC54R	7-1/2	914	5.7	2	B48	2VP65	1-1/2	9	16	764	144	56 -- 215T
CBC54S	10	1005	6.3	2	BX46	2VP68	2	8	16	875	128	56 -- 215T
CBC60L	1	437	3.1	1	BX46	1VL34	1-1/2	7	14	334	98	56 -- 215T
CBC60M	1-1/2	500	3.5	1	BX46	1VL40	2	8	14	381	112	56 -- 215T
CBC60N	2	554	3.9	1	BX50	1VL44	2	8	14	438	112	56 -- 215T
CBC60P	3	632	4.5	1	BX46	1VP50	2	8	14	522	112	56 -- 215T
CBC60Q	5	751	4.7	2	B44	2VP50	1	10	16	589	160	56 -- 215T
CBC60R	7-1/2	857	5.4	2	B44	2VP60	1/2	11	16	684	176	56 -- 215T
CBC60S	10	942	5.9	2	BX46	2VP65	1/2	11	16	764	176	56 -- 215T
CBC72N	2	281	4.0	1	BX90	1VL44	1-1/2	9	7	217	63	143T- 215T
CBC72P	3	324	4.6	1	BX90	1VP50	1-1/2	9	7	259	63	143T--215T
CBC72Q	5	385	5.5	1	BX90	1VP60	0	12	7	301	84	143T- 215T
CBC72R	7-1/2	440	5.0	2	BX80	2VP60	2-1/2	7	9	376	63	143T- 215T
CBC72S	10	485	5.5	2	BX80	2VP60	0	12	9	376	108	143T-215T
CBC72T	15	553	8.0	2	BX90	2TB80(3)	N/A	N/A	N/A	N/A	N/A	254T- 256T
CBC72U	20	611	8.6	2	BX90	2TB86(3)	N/A	N/A	N/A	N/A	N/A	254T- 256T
CBC84N	2	218	3.1	2	BX90	2VP36	2	6	7	175	42	143T- 215T
CBC84P	3	251	3.6	2	BX90	2VP42	2-1/2	7	7	203	49	143T- 215T
CBC84Q	5	299	4.3	2	BX90	2VP50	3	6	7	259	42	143T- 215T
CBC84R	7-1/2	341	4.9	2	BX90	2VP60	3	6	7	301	42	143T- 215T
CBC84S	10	376	6.4	2	BX103	2VP71	1	10	6	315	60	143T- 215T
CBC84T	15	429	7.4	2	BX103	2TB74(3)	N/A	N/A	N/A	N/A	N/A	254T- 256T
CBC84U	20	473	8.0	2	BX105	2TB80(3)	N/A	N/A	N/A	N/A	N/A	254T- 256T

LCBC48N	2	512	3.6	1	BX50	1VL40	1-1/2	9	14	381	126	56 -- 215T
LCBC48P	3	585	4.1	1	BX50	1VP44	1	10	14	438	140	56 -- 215T
LCBC48Q	5	691	4.1	2	BX46	2VP50	4	4	17	623	68	56 -- 215T
LCBC48R	7-1/2	788	5.0	2	BX46	2VP60	2-1/2	7	16	684	112	56 -- 215T
LCBC48S	10	869	6.8	2	BX55	2VP75	1	10	13	746	117	56 -- 215T
LCBC54L	1	354	3.2	1	BX55	1VL34	1	8	11	269	88	56 -- 215T
LCBC54M	1-1/2	400	3.5	1	BX55	1VL40	2	8	11	307	88	56 -- 215T
LCBC54N	2	443	3.9	1	BX55	1VL44	2	8	11	352	88	56 -- 215T
LCBC54P	3	505	4.4	1	BX55	1VP50	2-1/2	7	12	420	84	56 -- 215T

SEE PAGE 4 FOR FOOTNOTES

TYPE LCBC WALL PROPELLER FANS

LCBC54Q	5	600	4.7	2	BX50	2VP50	1	10	13	476	130	56 -- 215T
LCBC54R	7-1/2	685	5.3	2	BX50	2VP60	1	10	13	553	130	56 -- 215T



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BELT DRIVE DATA

FAN MODEL	MTR HP	CAT RPM	DRIVE PULLEY PITCH DIAM.	BELT(S)(1) QTY SIZE	VARIABLE PITCH PULLEY DATA(1)					MIN RPM FULL OPEN	TOTAL RPM CHG	MTR FRAME RANGE STD MTR BRACKET(5)
					BROWNING PART NO	CAT RPM	QTY 1/2 TURNS OPEN(1)	RPM CHG	PER 1/2 TURN			
LCBC54S	10	752	6.6	2 BX59	2VP71	0	12	12	614	144	56 -- 215T	
LCBC60L	1	304	3.2	1 BX60	1VL34	1	8	9	225	72	56 -- 215T	
LCBC60M	1-1/2	344	3.6	1 BX62	1VL44	3-1/2	5	9	295	45	56 -- 215T	
LCBC60N	2	381	4.0	1 BX62	1VL44	1-1/2	9	9	295	81	56 -- 215T	
LCBC60P	3	413	3.2	2 BX50	2VP42	4-1/2	3	13	373	39	56 -- 215T	
LCBC60Q	5	514	4.5	2 BX54	2VP50	2	8	11	420	88	56 -- 215T	
LCBC60R	7-1/2	587	5.2	2 BX55	2VP60	1-1/2	9	11	489	99	56 -- 215T	
LCBC60S	10	647	5.7	2 BX58	2VP65	1-1/2	9	11	545	99	56 -- 215T	

TYPE C-AL WALL PROPELLER FANS

C-AL24G	1/4	650	4.1	1 A46	1VP50	1-1/2	7	16	533	112	48 -- 56
C-AL24H	1/3	738	4.7	1 A46	1VP56	1-1/2	7	16	627	112	48 -- 56
C-AL24J	1/2	852	5.4	1 A46	1VP62	1	8	16	721	128	48 -- 56
C-AL24K	3/4	999	6.3	1 A46	1VP71	0	10	16	831	160	48 -- 56
C-AL30G	1/4	471	3.0	1 A48	1VL40	2	6	16	376	96	48 -- 56
C-AL30H	1/3	545	3.5	1 A48	1VL44	1-1/2	7	16	439	112	48 -- 56
C-AL30J	1/2	629	4.0	1 A48	1VP50	2	6	16	533	96	48 -- 56
C-AL30K	3/4	739	4.7	1 A48	1VP56	1-1/2	7	16	627	112	48 -- 56
C-AL36H	1/3	422	3.1	1 A58	1VL40	1-1/2	7	14	329	98	48 -- 56
C-AL36J	1/2	451	3.3	1 A58	1VL40	1/2	9	14	329	126	48 -- 56
C-AL36K	3/4	544	4.0	1 A58	1VP50	2	6	14	472	84	48 -- 56
C-AL36L	1	612	4.4	1 A58	1VP50	0	10	14	472	140	48 -- 56
C-AL42H	1/3	347	2.5	1 A61	1VL34	2	6	14	264	84	48 -- 56
C-AL42J	1/2	363	2.6	1 A61	1VL34	1-1/2	7	14	264	98	48 -- 56
C-AL42K	3/4	442	3.2	1 A61	1VL40	1	8	14	333	112	48 -- 56
C-AL42L	1	504	3.6	1 A61	1VL44	1/2	9	14	389	126	48 -- 56
C-AL48J	1/2	302	2.6	1 A71	1VL34	1-1/2	7	12	221	84	48 -- 56
C-AL48K	3/4	345	3.0	1 A71	1VL40	2	6	12	280	72	48 -- 56
C-AL48L	1	383	3.3	1 A71	1VL40	1/2	9	12	280	108	48 -- 56
C-AL54L	1	349	3.0	1 A75	1VL40	2	6	12	280	72	48 -- 145T
C-AL54M	1-1/2	398	3.4	1 A75	1VL40	0	10	12	284	120	48 -- 145T

- (1) **CAUTION:** DO NOT CLOSE VARIABLE PITCH SHEAVE (INCREASE PITCH DIAMETER) BEYOND CATALOG RPM TURNS OPEN SETTING AS DAMAGE TO MOTOR MAY RESULT.
- (2) IF FIELD REPLACEMENT OF BELT(S) IS REQUIRED, REPLACE BELT(S) WITH PROPER SECTION (A, B, BX) AND LENGTH TO INSURE PROPER BELT LIFE.
- (3) THESE FAN MODELS ARE SHIPPED AS STANDARD WITH FIXED PITCH PULLEY. VARIABLE PITCH PULLEY MAY BE AVAILABLE AT EXTRA COST.
- (4) THESE FAN MODELS ARE SHIPPED AS STANDARD WITH FIXED PITCH PULLEY. DUE TO CLEARANCE RESTRICTIONS, VARIABLE PITCH PULLEY IS NOT AVAILABLE.
- (5) DO NOT EXCEED MAXIMUM MOTOR FRAME INDICATED. IF CUSTOMER IS SUPPLYING MOTOR, COOLAIR DOES NOT GUARANTEE MOTOR/FAN FIT.