

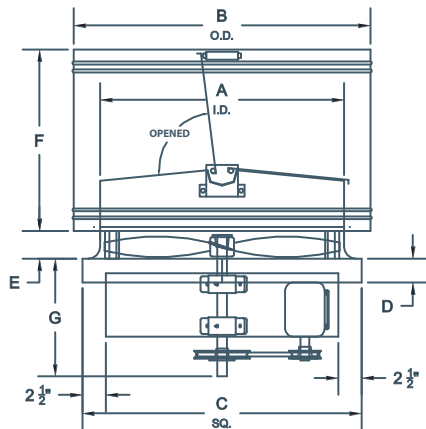
RB - BELT DRIVE ROOF EXHAUSTERS

Sturdily constructed belt drive roof exhausters ideal for industrial and commercial applications.



FEATURES

- TEFC, ball bearing motor, maximum ambient temperature 40° C (104° F).
- Heavy duty galvanized blades.
- Galvanized steel wind-band and rain-proof butterfly dampers that rotate easily on brass bushings.
- Cast iron pillow block bearings.
- Heavy duty pulleys and belts.
- Not recommended for dirty or dust laden applications.



DIMENSIONS

MODEL #	A Dia.	B Dia.	C Sq.	D	E	F	G (MAX.)
RB24	25"	31 1/2"	29 1/2"	3"	4"	19"	18 1/2"
RB30	31"	36 1/2"	35 1/2"	3"	4"	22"	18 1/2"
RB36	37"	43 1/2"	41 1/2"	3"	4"	25"	18 1/2"
RB42	43"	49 1/2"	47 1/2"	3"	4"	27"	18 1/2"
RB48	49"	55 1/2"	53 1/2"	3"	4"	30"	18 1/2"
RB54	55"	61 1/2"	59 1/2"	3"	4"	36"	21"
RB60	61"	70"	68"	2"	5"	42"	21"

ACCESSORIES

RC ROOF CURB

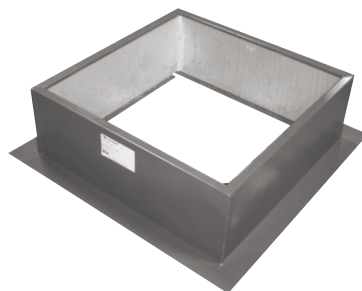
- For Canarm Roof Exhaust fans.
- Sturdy powder coated, 16 gauge steel.
- 3" flanges

- 1" SM insulation
- Damper shelf

DISCONNECT SWITCHES

- Wire disconnect switches are available. See Controls & Thermostats section for details.

FAN SIZE	MODEL
18"	RC18
24"	RC24
30"	RC30
36"	RC36
42"	RC42
48"	RC48
54"	RC54
60"	RC60



Roof Exhausters are non-stock items and are non-cancelable and non-refundable without prior authorization.

RB - BELT DRIVE ROOF EXHAUSTERS

SPECIFICATIONS

BLADE DIAMETER		MODEL #	RPM	HP	0" SP			1/8" SP				1/4" SP				3/8" SP				Dba @ 5 Ft.	
		SINGLE PHASE			CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI		FEPact (kW)
	24"	RB24T10075	1090	3/4	4495	0.48	-	-	3715	0.49	-	-	2813	0.52	-	-	2407	0.6	-	-	72
		RB24T10100	1190	1	4864	0.62	0.88	0.64	4192	0.64	0.96	0.66	3316	0.65	0.94	0.67	2821	0.73	0.87	0.74	74
		RB24T10150	1370	1.5	5643	0.95	0.69	0.93	5019	0.97	0.77	0.95	4342	0.97	0.83	0.95	3628	1.02	0.80	0.99	78
		RB24T10200	1510	2	6176	1.27	0.57	1.22	5610	1.3	0.65	1.24	5094	1.29	0.73	1.23	4379	1.31	0.74	1.25	81
		RB30T10075	875	3/4	7216	0.55	-	-	5812	0.59	-	-	4514	0.65	-	-	-	-	-	-	71
		RB30T10100	965	1	7944	0.74	1.14	0.75	6798	0.79	1.20	0.79	5285	0.81	1.15	0.81	4594	0.94	0.58	0.92	73
		RB30T10150	1005	1.5	8278	0.84	1.06	0.84	7204	0.89	1.14	0.88	5649	0.89	1.12	0.88	4970	1.04	1.02	1.02	78
		RB30T10200	1220	2	10047	1.49	0.75	1.41	9284	1.57	0.85	1.48	7983	1.59	0.89	1.49	6798	1.6	0.91	1.50	82
		RB30T10300	1405	3	11595	2.27	0.58	2.08	10961	2.37	0.67	2.16	10004	2.4	0.75	2.19	8643	2.35	0.79	2.14	85
		RB36T10100	660	1	10325	0.81	1.33	0.81	8292	0.86	1.33	0.85	5910	0.91	1.14	0.90	-	-	-	-	72
		RB36T10150	750	1.5	11676	1.21	1.03	1.17	10087	1.27	1.11	1.22	7474	1.24	1.06	1.19	6271	1.42	0.94	1.35	75
		RB36T10200	835	2	13050	1.66	0.85	1.55	11641	1.74	0.95	1.62	9274	1.63	1.00	1.53	7756	1.81	0.91	1.68	78
		RB36T10300	940	3	14741	2.37	0.69	2.16	13498	2.47	0.78	2.25	11866	2.48	0.84	2.26	9718	2.4	0.86	2.19	83
		RB42T10200	685	2	15667	1.36	1.21	1.30	14022	1.47	1.31	1.39	11162	1.48	1.29	1.40	9472	1.67	1.17	1.56	78
		RB42T10300	780	3	17902	2.05	0.94	1.89	16542	2.15	1.07	1.97	14447	2.19	1.14	2.01	12102	2.27	1.10	2.08	83
		RB42T10500	925	5	21259	3.4	0.68	3.03	20181	3.54	0.81	3.15	18555	3.63	0.89	3.23	16604	3.65	0.94	3.24	88
		RB42T10750	1080	7.5	24791	5.29	0.52	4.62	23968	5.57	0.62	4.85	22602	5.61	0.71	4.88	21241	5.71	0.78	4.97	91
		RB54T10300	530	3	27360	2.34	1.22	2.14	24351	2.56	1.30	2.32	19239	2.49	1.31	2.26	13859	2.59	1.10	2.35	79
		RB54T10500	625	5	32395	3.8	0.91	3.37	29832	4.12	1.01	3.64	26595	4.19	1.09	3.70	21559	4.03	1.10	3.56	84
		RB54T10750	720	7.5	37470	5.9	0.68	5.13	35201	6.22	0.79	5.39	32688	6.4	0.88	5.54	29603	6.48	0.94	5.61	88
		RB54T11000	795	10	41304	7.92	0.57	6.80	39385	8.32	0.67	7.14	36962	8.51	0.75	7.29	34754	8.6	0.83	7.37	91
		RB60T10500	520	5	38766	4	1.02	3.54	34855	4.34	1.11	3.82	29850	4.39	1.16	3.86	24111	4.47	1.10	3.93	72
		RB60T10750	595	7.5	44002	6	0.78	5.21	41080	6.44	0.89	5.58	37189	6.65	0.96	5.75	31006	6.28	1.01	5.44	87
		RB60T11000	650	10	48444	7.87	0.66	6.76	45444	8.29	0.77	7.11	42039	8.55	0.85	7.33	38226	8.65	0.91	7.41	89

BLADE DIAMETER		MODEL #	RPM	HP	0" SP				1/8" SP				1/4" SP				3/8" SP				dBa @ 5 Ft.
		THREE PHASE			CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	
24"	RB24T30075*	1090	3/4	4495	0.48	-	-	3715	0.49	-	-	2813	0.52	-	-	2407	0.6	-	-	72	
	RB24T30100*	1190	1	4864	0.62	0.92	0.62	4192	0.64	1.00	0.63	3316	0.65	0.98	0.64	2821	0.73	0.90	0.71	74	
	RB24T30150*	1370	1.5	5643	0.95	0.70	0.92	5019	0.97	0.79	0.93	4342	0.97	0.84	0.93	3628	1.02	0.81	0.98	78	
	RB24T30200*	1510	2	6176	1.27	0.57	1.22	5610	1.3	0.65	1.24	5094	1.29	0.73	1.23	4379	1.31	0.74	1.25	81	
30"	RB30T30075*	875	3/4	7216	0.55	-	-	5812	0.59	-	-	4514	0.65	-	-	-	-	-	-	71	
	RB30T30100*	965	1	7944	0.74	1.18	0.72	6798	0.79	1.24	0.77	5285	0.81	1.18	0.78	4594	0.94	1.07	0.9	73	
	RB30T30150*	1005	1.5	8278	0.84	1.08	0.82	7204	0.89	1.16	0.87	5649	0.89	1.14	0.87	4970	1.04	1.04	1.00	78	
	RB30T30200*	1220	2	10047	1.49	0.75	1.41	9284	1.57	0.85	1.48	7983	1.59	0.89	1.50	6798	1.6	0.90	1.50	82	
	RB30T30300*	1405	3	11595	2.27	0.59	2.04	10961	2.37	0.68	2.13	10004	2.4	0.76	2.15	8643	2.35	0.80	2.11	85	
36"	RB36T30100*	660	1	10325	0.81	1.37	0.78	8292	0.86	1.36	0.83	5910	0.91	1.17	0.87	-	-	-	-	72	
	RB36T30150*	750	1.5	11676	1.21	1.05	1.15	10087	1.27	1.13	1.20	7474	1.24	1.07	1.18	6271	1.42	0.95	1.34	75	
	RB36T30200*	835	2	13050	1.66	0.85	1.56	11641	1.74	0.94	1.63	9274	1.63	1.00	1.53	7756	1.81	0.90	1.69	78	
	RB36T30300*	940	3	14741	2.37	0.70	2.13	13498	2.47	0.79	2.21	11866	2.48	0.86	2.22	9718	2.4	0.87	2.15	83	
42"	RB42T30200*	685	2	15667	1.36	1.21	1.29	14022	1.47	1.31	1.39	11162	1.48	1.29	1.40	9472	1.67	1.17	1.57	78	
	RB42T30300*	780	3	17902	2.05	0.95	1.85	16542	2.15	1.09	1.94	14447	2.19	1.16	1.97	12102	2.27	1.12	2.04	83	
	RB42T30500*	925	5	21259	3.4	0.69	3.01	20181	3.54	0.81	3.13	18555	3.63	0.90	3.21	16604	3.65	0.95	3.22	88	
	RB42T30750*	1080	7.5	24791	5.29	0.53	4.53	23968	5.57	0.63	4.77	22602	5.61	0.72	4.80	21241	5.71	0.79	4.89	91	
54"	RB54T30300*	530	3	27360	2.34	1.24	2.10	24351	2.56	1.32	2.29	19239	2.49	1.33	2.23	13859	2.59	1.12	2.32	79	
	RB54T30500*	625	5	32395	3.8	0.91	3.35	29832	4.12	1.01	3.64	26595	4.19	1.09	3.70	21559	4.03	1.10	3.56	84	
	RB54T30750*	720	7.5	37470	5.9	0.69	5.05	35201	6.22	0.80	5.32	32688	6.4	0.89	5.48	29603	6.48	0.95	5.55	88	
	RB54T31000*	795	10	41304	7.92	0.57	6.77	39385	8.32	0.67	7.11	36962	8.51	0.76	7.27	34754	8.6	0.84	7.35	91	
60"	RB60T30500*	520	5	38766	4	1.03	3.53	34855	4.34	1.11	3.83	29850	4.39	1.16	3.88	24111	4.47	1.10	3.95	72	
	RB60T30750*	595	7.5	44002	6	0.80	5.13	41080	6.44	0.90	5.52	37189	6.65	0.97	5.70	31006	6.28	1.03	5.38	87	
	RB60T31000*	650	10	48444	7.87	0.67	6.73	45444	8.29	0.77	7.08	42039	8.55	0.85	7.31	38226	8.65	0.91	7.39	89	
	RB60T31500*	745	15	55411	11.8	0.51	9.97	52997	12.36	0.61	10.44	49981	12.61	0.69	10.66	47117	12.97	0.75	10.96	92	

For three phase motors, substitute "****" with "M" for 230/460 volt (If 208V required please specify) or "P" for 575 volt.

BHP does not include drive losses.

dBA ratings shown are measured at 0" static pressure and should be used as a guideline only.