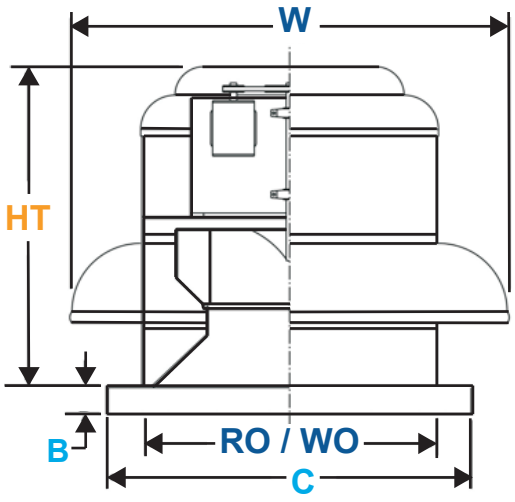
Centrifugal Belt Drive Exhaust Fans
Model CBD

Features/Specifications:

- 1 Year Warranty
- AMCA Licensed for Sound and Air
- Aluminum Housing
- Bird Screen
- Emergency Disconnect Switch Standard
- Suitable for Wall Mount up through CBD245MA



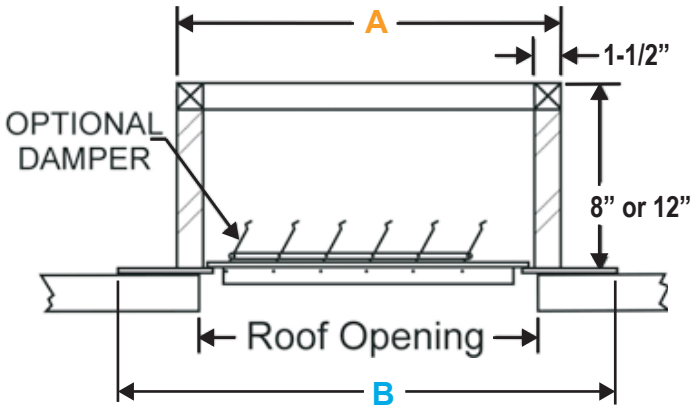
Fan Component:



Fan Dimensions (in.)

Catalog No.	HT	W	C	RO / WO	B
CBD130	27.75	29.63	21	16	2
CBD150	30.63	33.25	24.75	20	2
CBD180	32.75	38.90	28	24	2
CBD200	32.75	38.90	28	24	2
CBD245	37.50	43.44	33	28	2
CBD300	40.00	52.80	40	36	2
CBD365	45.56	63.30	44	40	2

Curb with Optional Damper:



Curb Dimensions (in.)

Curb Cat. No.	Ship Wt.	A	B	Roof Opening	Damper Cat. No.
PACA20	20	20	24	16	BD16.75A
PACA23.75	23	23.75	27.75	20	BD29A
PACA27	28	27	31	24	BD23.75A
PACA32	39	32	36	28	BD37A
PACA39	39	39	43	36	BD44A
PACA43	45	43	47	40	BD39.75A

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Performance/Information:

Catalog No.	Wheel Dia.	HP	Fan RPM	Capacity (CFM) at "S.P." 0"	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	Max. Sones	Ship Wt.
CBD130CA	13"	1/4	1200	1950	1850	1750							10.8	105
CBD130DA	13"	1/3	1300	2100	2050	1940	1850						11.8	105
CBD130FA	13"	1/2	1500	2420	2350	2280	2200	2150					17.1	105
CBD150DA	15"	1/3	1000	2600	2500	2300	2150	2000	1400				10.2	120
CBD150FA	15"	1/2	1200	3100	3000	2900	2800	2610	2350	1900			13.0	120
CBD150HA	15"	3/4	1300	3350	3300	3190	3100	2950	2690	2390	1900		15.8	130
CBD150JA	15"	1	1500	3850	3800	3710	3650	3510	3310	3100	2850	2500	21.0	130
CBD180DA	18"	1/3	700	2750	2600	2390	2200	1800					8.3	150
CBD180FA	18"	1/2	800	3100	3000	2800	2700	2400	1700				10.2	150
CBD180HA	18"	3/4	1000	3900	3800	3650	3500	3400					12.5	160
CBD180JA	18"	1	1100	4300	4200	4100	3950	3800	3600				13.9	160
CBD180KA	18"	1-1/2	1200	4700	4600	4500	4400	4250	4050	3800	3500	3100	19.2	180
CBD180MA	18"	2	1300	5100	5000	4900	4800	4700	4500	4250	4050	3750	24.0	190
CBD200FA	20"	1/2	700	4000	3875	3625	3375	2950					8.4	155
CBD200HA	20"	3/4	800	4600	4375	4250	4000	3750	3050				10.0	165
CBD200JA	20"	1	900	5125	5000	4875	4625	4500	3950	3250			12.8	165
CBD200KA	20"	1-1/2	1000	5750	5625	5450	5375	5125	4750	4250	3500		15.0	185
CBD200MA	20"	2	1200	6875	6750	6625	6500	6375	6125				19.8	195
CBD245HA	24"	3/4	600	5600	5400	5000	4500	4000					11.0	185
CBD245KA	24"	1-1/2	800	7550	7300	7100	6800	6500	5800	5000	3000		14.8	205
CBD245OA	24"	3	1000	9500	9250	9100	8900	8750	8250	7750	7200	6300	25.0	215
CBD300JA	30"	1	500	8200	7800	7500	7000	6500	5000				8.3	315
CBD300MA	30"	2	600	9700	9500	9250	8800	8500	7700	6400			12.6	345
CBD300OA	30"	3	700	11500	11250	11000	10750	10400	10250	9000	8000	6750	14.8	345
CBD300PA	30"	5	800	13100	12900	12600	12400	12200	11720	11200	10500	9600	21.0	380
CBD365KA	36"	1-1/2	400	11800	11000	10500	9500	8500					10.2	355
CBD365OA	36"	3	500	14600	14150	13700	13250	12500	11000	7800			14.9	365
CBD365PA	36"	5	600	17550	17200	16800	16500	15900	14800	13600	12000		19.7	400

Damper - Gravity

EDP #	Catalog No.	Ship Wt.	Used with CBD Models No.
32453	BD16.75A	4	CBD130CA, CBD130DA, CBD130FA
32455	BD29A	6	CBD150DA, CBD150FA, CBD150HA, CBD150JA
32456	BD23.75A	7	CBD180FA, CBD180HA, CBD180JA, CBD180KA, CBD180MA, CBD200FA, CBD200HA, CBD200JA, CBD200KA, CBD200MA
32518	BD37A	9	CBD245HA, CBD245JA, CBD245KA, CBD245MA, CBD245OA
32457	BD44A	16	CBD300JA, CBD300KA, CBD300MA, CBD300OA, CBD300PA
32458	BD39.75A	18	CBD365JA, CBD365KA, CBD365MA, CBD365OA, CBD365PA

Wall Mount Damper

EDP #	Catalog No.	EDP # Used with CBD Models No.
32453	BD16.75A	CBD130CA, CBD130DA, CBD130FA
32455	BD29A	CBD150DA, CBD150FA, CBD150HA, CBD150JA
32456	BD23.75A	CBD180FA, CBD180HA, CBD180JA, CBD180KA, CBD180MA, CBD200FA, CBD200HA, CBD200JA, CBD200KA, CBD200MA
32518	BD37A	CBD245HA, CBD245JA, CBD245KA, CBD245MA

Wall Mount Brackets available (through CBD245MA) - CONTACT FACTORY

Damper - Motor Kit

EDP #	Catalog No.	EDP # Used with CBD Models No.
94283	Motor Kit	CBD130CA, CBD130DA, CBD130FA, CBD150DA, CBD150FA
94282	Motor Kit	CBD150HA, CBD150JA, CBD180DA, CBD180FA, CBD180HA, CBD180JA, CBD180KA, CBD180MA, CBD200FA, CBD200HA, CBD245KA, CBD245MA, CBD245OA, CBD300JA, CBD300KA, CBD300MA, CBD300OA, CBD300PA, CBD365JA, CBD365KA, CBD365MA, CBD365OA, CBD365PA

Accessories

EDP #	Catalog No.	Description
62000	Curb Hinge	Curb Hinge

115/230V / 60 Hz / 1 Phase

Catalog No.	EDP #
CBD130CA	32459
CBD130DA	32460
CBD130FA	32461
CBD150DA	32463
CBD150FA	32464
CBD150HA	32466
CBD150JA	32468
CBD180DA	32471
CBD180FA	32472
CBD180HA	32474
CBD180JA	32476
CBD180KA	32478
CBD180MA	32480
CBD200FA	32483
CBD200HA	32485
CBD200JA	32487
CBD200KA	32489
CBD245HA	32495
CBD245JA	32497
CBD245KA	32499
CBD300JA	32503
CBD300KA	32505
CBD365KA	32513

208/230/460V / 60 Hz / 3 Phase

Catalog No.	EDP #
CBD130FA	32462
CBD150FA	32465
CBD150HA	32467
CBD150JA	32469
CBD180FA	32473
CBD180HA	32475
CBD180JA	32477
CBD180KA	32479
CBD180MA	32481
CBD200FA	32484
CBD200HA	32486
CBD200JA	32488
CBD200KA	32493
CBD200MA	32494
CBD245HA	32496
CBD245JA	32498
CBD245KA	32500
CBD245MA	32501
CBD245OA	32502
CBD300JA	32504
CBD300KA	32506
CBD300MA	32507
CBD300OA	32508
CBD300PA	32509
CBD365KA	32514
CBD365OA	32516
CBD365PA	32517

8” Curb

EDP #	Catalog No.	Used with CBD Models No.
31102	PACA20-8	CBD130CA, CBD130DA, CBD130FA
31107	PACA23.75-8	CBD150DA, CBD150FA, CBD150HA, CBD150JA
31112	PACA27-8	CBD180FA, CBD180HA, CBD180JA, CBD180KA, CBD180MA, CBD200FA, CBD200HA, CBD200JA, CBD200KA, CBD200MA
31115	PACA32-8	CBD245HA, CBD245JA, CBD245KA, CBD245MA, CBD245OA
31118	PACA39-8	CBD300JA, CBD300KA, CBD300MA, CBD300OA, CBD300PA
31121	PACA43-8	CBD365JA, CBD365KA, CBD365MA, CBD365OA, CBD365PA

12” Curb

EDP #	Catalog No.	Used with CBD Models No.
31103	PACA20-12	CBD130CA, CBD130DA, CBD130FA
31108	PACA23.75-12	CBD150DA, CBD150FA, CBD150HA, CBD150JA
31113	PACA27-12	CBD180FA, CBD180HA, CBD180JA, CBD180KA, CBD180MA, CBD200FA, CBD200HA, CBD200JA, CBD200KA, CBD200MA
31116	PACA32-12	CBD245HA, CBD245JA, CBD245KA, CBD245MA, CBD245OA
31119	PACA39-12	CBD300JA, CBD300KA, CBD300MA, CBD300OA, CBD300PA
31122	PACA43-12	CBD365JA, CBD365KA, CBD365MA, CBD365OA, CBD365PA

Ordering:

Fan No.	EDP #	Qty.	Catalog No.	CFM	RPM	HP	Comments

Project		Location	
Engineer		Contractor	

Submitted by		Date		Approved by		Date	

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