

Belt Drive Backward Incline Fans

SERIES BI

## TECHNICAL INFORMATION

In the interest of continuing product improvement, we reserve the right to change models, specifications, and/or features without prejudice.

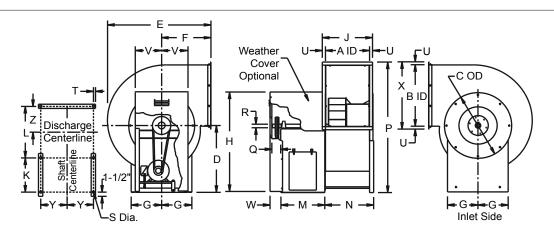
PROJECT:		
LOCATION:		
ARCHITECT:		
ENGINEER:		
CONTRACTOR:		
DATE:	SALES ENGINEER:	

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l )ıma	nsion	Data

Size	Α	В	С	D	E	F	G	Н	J	K	L	М	N
60	7-9/16	10-15/16	14-1/8	18	22-1/4	12-3/4	9-3/8	25-1/4	10-11/16	10	10-1/4	13-1/8	9-3/8
70	7-9/16	10-15/16	14-1/8	18	22-1/4	12-3/4	9-3/8	25-1/4	10-11/16	10	10-1/4	13-1/8	9-3/8
80	7-9/16	10-15/16	14-1/8	18	22-1/4	12-3/4	9-3/8	25-1/4	10-11/16	10	10-1/4	13-1/8	9-3/8
100	7-9/16	10-15/16	14-1/8	18	22-1/4	12-3/4	9-3/8	25-1/4	10-11/16	10	10-1/4	13-1/8	9-3/8
120	9-3/16	13-1/8	16-1/8	18	24-13/16	13-3/8	9-3/8	26-1/4	12-5/16	10	11-7/8	13-1/8	11
135	10-5/16	14-3/4	17-5/8	18	26-11/16	13-7/8	9-3/8	27	13-7/16	12	13	15-1/8	12-1/8
150	11-7/16	16-7/16	19-1/8	19-1/16	29-9/16	15-5/16	9-3/8	29-1/16	14-9/16	12	14-1/8	15-1/8	13-1/4
165	12-5/8	18-1/16	21-3/16	20-7/16	32-1/16	16-3/8	9-3/8	31-7/16	15-3/4	12	15-5/16	15-1/8	14-7/16
180	13-3/4	19-11/16	22-11/16	22-1/16	34-3/4	17-5/8	10-3/8	33-9/16	16-7/8	12	16-7/16	15-1/8	15-5/8
195	14-15/16	21-5/16	24-3/16	23-11/16	36-5/16	17-13/16	10-3/8	35-11/16	18-1/16	15	17-11/16	18-1/8	16-13/16
210	16-1/16	23	25-15/16	25-3/8	39-15/16	20	11-3/8	38-7/8	19-3/16	15	18-13/16	18-1/8	17-15/16
225	17-3/16	24-5/8	27-7/16	27	42	20-5/8	11-7/8	41	20-5/16	15	20	18-1/8	19-1/8
245	18-3/4	26-13/16	29-7/16	29-5/8	45-1/16	21-3/4	13-3/8	44-5/8	22-7/8	15	21-3/4	18-1/8	21-1/8
270	20-5/8	29-9/16	31-15/16	32-3/8	49-1/16	23-3/8	14-3/8	48-7/8	24-3/4	18	23-5/8	21-1/8	23
300	22-15/16	32-13/16	34-15/16	35-5/8	54-3/8	25-7/8	15-5/16	53-5/8	27-1/16	18	26	21-3/16	25-15/16
330	25-1/4	36-1/8	37-15/16	38-7/8	59-13/16	28-7/16	16-13/16	58-3/8	29-3/8	18	28-3/8	21-3/16	27-11/16
365	27-7/8	39-15/16	41-7/16	42-3/4	66-1/8	31-7/16	17-13/16	64-1/4	32	21	30-15/16	24-3/16	30-1/4
402	30-3/4	44-1/16	45-3/16	46-3/4	72-15/16	34-11/16	19-13/16	70-1/4	35	21	34-5/16	24-3/16	34-1/8
445	34	48-11/16	49-7/16	51-3/8	80-9/16	38-5/16	21-13/16	76-7/8	38-1/4	25	37-9/16	28-3/16	37-3/8
490	37-7/16	53-5/8	55	56-1/4	88-3/4	42-3/16	23-13/16	84-1/4	41-11/16	25	41-3/8	28-3/16	41-3/16

Size	Р	Q	R	s	Т	U	V	w	Х	Υ	Z	*Max. Motor Frame	Ship Wt.
60	30-3/8	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	14-1/16	8-5/8	4-11/16	145T	173
70	30-3/8	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	14-1/16	8-5/8	4-11/16	145T	173
80	30-3/8	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	14-1/16	8-5/8	4-11/16	145T	173
100	30-3/8	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	14-1/16	8-5/8	4-11/16	145T	173
120	32-9/16	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	16-1/4	8-5/8	5-1/2	184T	221
135	34-3/16	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	17-7/8	8-5/8	6-1/16	184T	255
150	37-1/8	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	19-9/16	8-5/8	6-5/8	184T	291
165	39-7/8	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	21-3/16	8-5/8	7-1/4	184T	334
180	43-1/8	3	1-3/16	9/16	3/4	1-1/2	9-1/16	4-1/16	22-13/16	9-5/8	7-13/16	215T	396
195	46-3/8	3	1-3/16	9/16	3/4	1-1/2	9-1/16	4-1/16	24-7/16	9-5/8	8-3/8	215T	440
210	49-3/4	4	1-7/16	9/16	3/4	1-1/2	10-1/16	5-1/16	26-1/8	10-5/8	9	215T	490
225	53	4	1-7/16	9/16	3/4	1-1/2	10-9/16	5-1/16	27-3/4	11-1/8	9-9/16	215T	537
245	58-1/4	4	1-11/16	11/16	1	2	11-9/16	5-1/16	30-15/16	12-3/8	10-9/16	215T	608
270	63-3/4	4	1-11/16	11/16	1	2	12-9/16	5-1/16	33-11/16	13-3/8	11-1/2	256T	722
300	71-1/4	4	1-15/16	11/16	1	2	13-9/16	5-1/16	36-15/16	14-5/16	13	256T	879
330	76-3/4	4	1-15/16	13/16	1	2	15-1/16	5-1/16	40-1/4	15-13/16	13-7/8	256T	1035
365	84-1/2	5	2-3/16	13/16	1	2	16-1/16	6-1/16	44-1/16	16-13/16	15-1/8	324T	1230
402	92-1/2	5	2-3/16	13/16	1	2	18-1/16	6-1/16	48-1/4	18-13/16	17-1/16	324T	1519
445	101-3/4	5	2-7/16	13/16	1	2	20-1/16	6-1/16	52-7/8	20-13/16	18-11/16	326T	1938
490	111-1/2	5	2-7/16	13/16	1	2	22-1/16	6-1/16	57-13/16	22-13/16	20-5/8	326T	2319

All dimensions in inches. Weight in lbs., less motor. \* Based on open drip proof, single speed. For other discharge dimensions, please consult page 18, Compute-A-Fan, an authorized representative or the factory.