

CLOCKWISE TOP HORIZONTAL DISCHARGE SHOWN ABOVE

- AVAILABLE VERSIONS:
- CLOCKWISE OR COUNTERCLOCKWISE TOP HORIZONTAL DISCHARGE
 - CLOCKWISE OR COUNTERCLOCKWISE BOTTOM HORIZONTAL DISCHARGE
 - CLOCKWISE OR COUNTERCLOCKWISE UPBLAST DISCHARGE
 - CLOCKWISE OR COUNTERCLOCKWISE DOWNBLAST DISCHARGE

AVAILABLE MODELS AND DIMENSIONS ON PAGE 2/2

Part #	Description
Main System/Part	
<input type="checkbox"/> LB-160-1	Belt Driven Fan; Class II c/w 10 HP 230-460V/3/60.
<input type="checkbox"/> LB-160-2	Belt Driven Fan; Class II c/w 10 HP 575-600V/3/60.
<input type="checkbox"/> LB-180-1	Belt Driven Fan; Class IIP c/w 15 HP 230-460V/3/60.
<input type="checkbox"/> LB-180-2	Belt Driven Fan; Class IIP c/w 15 HP 575-600V/3/60.
<input type="checkbox"/> LB-200-1	Belt Driven Fan; Class IIP c/w 20 HP 230-460V/3/60.
<input type="checkbox"/> LB-200-2	Belt Driven Fan; Class IIP c/w 20 HP 575-600V/3/60.
<input type="checkbox"/> LB-220-1	Belt Driven Fan; Class IIP c/w 25 HP 230-460V/3/60.
<input type="checkbox"/> LB-220-2	Belt Driven Fan; Class IIP c/w 25 HP 575-600V/3/60.
Accessories for direct drive and belt driven fans	
<input type="checkbox"/> L-QOD-1	Quick open door option for LD-120, LD-130, LD-150, LD-160, LB-160
<input type="checkbox"/> L-QOD-2	Quick open door option for LD-180, LD-240, LD-270, LB-180, LB-200, LB-220
<input type="checkbox"/> L-RIS-1	RIS isolators option for LD-120, LD-130, LD-150, LD-160, LD-180, LB-160, LB-180
<input type="checkbox"/> L-RIS-2	RIS isolators option for LD-240, LD-270, LB-200, LB-220

13-02

CUSTOMER:
 CUSTOMER P.O.:
 PROJECT:
 ENGINEER:
 SALES REP.:
 IDENTIFICATION / TAGGING:

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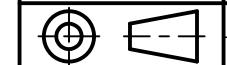
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Drawn by: DAN
 Date: 8/21/2008
 Scale: NTS
 Weight: N/A

13-02 BI Belt Driven Fans

Specification Drawing



Drawing No.: -
 Material: -
 File Name: (13-02) BI Belt Driven Fans - SD
 Sheet: 1/2

FAN		DIMENSIONS																							
TYPE	DESCRIPTION	D	F	G	K	M	O	P	R	S	Y		Z		AA O.D.	DD	CC		OP	RS	MML		X	E	
											CL. II	CL. IIP	CL. II	CL. IIP			CL. II	CL. IIP			CL. II	CL. IIP			
<input type="checkbox"/>	LB-160-1	Belt Driven Fan; Class II c/w 10 HP 230-460V/3/60.	14 3/8	4	8 1/16	9 3/8	9 7/16	13	16 3/4	18 15/16	14	1 7/16	-	3/8	-	18 9/16	16	38 13/16	-	29 3/4	32 15/16	24	-	1 1/2	5/8
<input type="checkbox"/>	LB-160-2	Belt Driven Fan; Class II c/w 10 HP 575-600V/3/60.	14 3/8	4	8 1/16	9 3/8	9 7/16	13	16 3/4	18 15/16	14	1 7/16	-	3/8	-	18 9/16	16	38 13/16	-	29 3/4	32 15/16	24	-	1 1/2	5/8
<input type="checkbox"/>	LB-180-1	Belt Driven Fan; Class IIP c/w 15 HP 230-460V/3/60.	15 7/8	4 1/2	8 13/16	10 3/8	10 13/32	14 1/4	18 1/2	20 13/16	15 7/16	-	1 11/16	-	3/8	20 9/16	17 13/16	-	40 1/2	32 3/4	36 1/4	-	24 1/2	1 1/2	5/8
<input type="checkbox"/>	LB-180-2	Belt Driven Fan; Class IIP c/w 15 HP 575-600V/3/60.	15 7/8	4 1/2	8 13/16	10 3/8	10 13/32	14 1/4	18 1/2	20 13/16	15 7/16	-	1 11/16	-	3/8	20 9/16	17 13/16	-	40 1/2	32 3/4	36 1/4	-	24 1/2	1 1/2	5/8
<input type="checkbox"/>	LB-200-1	Belt Driven Fan; Class IIP c/w 20 HP 230-460V/3/60.	17 3/8	4 1/2	9 9/16	11 3/4	11 13/32	15 1/2	20 3/8	22 5/8	17	-	1 15/16	-	1/2	22 9/16	19 7/16	-	44	35 7/8	39 5/8	-	27 3/4	1 1/2	5/8
<input type="checkbox"/>	LB-200-2	Belt Driven Fan; Class IIP c/w 20 HP 575-600V/3/60.	17 3/8	4 1/2	9 9/16	11 3/4	11 13/32	15 1/2	20 3/8	22 5/8	17	-	1 15/16	-	1/2	22 9/16	19 7/16	-	44	35 7/8	39 5/8	-	27 3/4	1 1/2	5/8
<input type="checkbox"/>	LB-220-1	Belt Driven Fan; Class IIP c/w 25 HP 230-460V/3/60.	19 3/8	4 1/2	10 9/16	13 1/4	12 11/16	17	22 9/16	25	18 7/8	-	1 15/16	-	1/2	24 9/16	21 5/8	-	46	39 9/16	43 7/8	-	27 3/4	1 1/2	5/8
<input type="checkbox"/>	LB-220-2	Belt Driven Fan; Class IIP c/w 25 HP 575-600V/3/60.	19 3/8	4 1/2	10 9/16	13 1/4	12 11/16	17	22 9/16	25	18 7/8	-	1 15/16	-	1/2	24 9/16	21 5/8	-	46	39 9/16	43 7/8	-	27 3/4	1 1/2	5/8

C.D. BELT CENTER DISTANCE

FAN		MOTOR FRAME SIZE												
TYPE	DESCRIPTION	56T - 145T		182T - 184T		213T - 215T		254T - 256T		284T - 286T		324T - 326T		
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	
<input type="checkbox"/>	LB-160-1	Belt Driven Fan; Class II c/w 10 HP 230-460V/3/60.	12 3/8	13 7/8	13 3/8	14 7/8	14 1/8	15 5/8	15 1/8	16 5/8	-	-	-	-
<input type="checkbox"/>	LB-160-2	Belt Driven Fan; Class II c/w 10 HP 575-600V/3/60.	12 3/8	13 7/8	13 3/8	14 7/8	14 1/8	15 5/8	15 1/8	16 5/8	-	-	-	-
<input type="checkbox"/>	LB-180-1	Belt Driven Fan; Class IIP c/w 15 HP 230-460V/3/60.	19	20 1/2	20	21 1/2	20 3/4	22 1/4	21 3/4	23 1/4	-	-	-	-
<input type="checkbox"/>	LB-180-2	Belt Driven Fan; Class IIP c/w 15 HP 575-600V/3/60.	19	20 1/2	20	21 1/2	20 3/4	22 1/4	21 3/4	23 1/4	-	-	-	-
<input type="checkbox"/>	LB-200-1	Belt Driven Fan; Class IIP c/w 20 HP 230-460V/3/60.	19	20 1/2	20	21 1/2	20 3/4	22 1/4	21 3/4	23 1/4	22 1/2	24	23 1/2	25
<input type="checkbox"/>	LB-200-2	Belt Driven Fan; Class IIP c/w 20 HP 575-600V/3/60.	19	20 1/2	20	21 1/2	20 3/4	22 1/4	21 3/4	23 1/4	22 1/2	24	23 1/2	25
<input type="checkbox"/>	LB-220-1	Belt Driven Fan; Class IIP c/w 25 HP 230-460V/3/60.	21 5/8	23 1/8	22 5/8	24 1/8	23 3/8	24 7/8	24 3/8	25 7/8	25 1/8	26 5/8	26 1/8	27 5/8
<input type="checkbox"/>	LB-220-2	Belt Driven Fan; Class IIP c/w 25 HP 575-600V/3/60.	21 5/8	23 1/8	22 5/8	24 1/8	23 3/8	24 7/8	24 3/8	25 7/8	25 1/8	26 5/8	26 1/8	27 5/8

13.02

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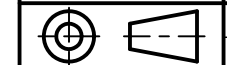
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13-02 BI Belt Driven Fans
Specification Drawing



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