



Rechipper Series Blo-Hog

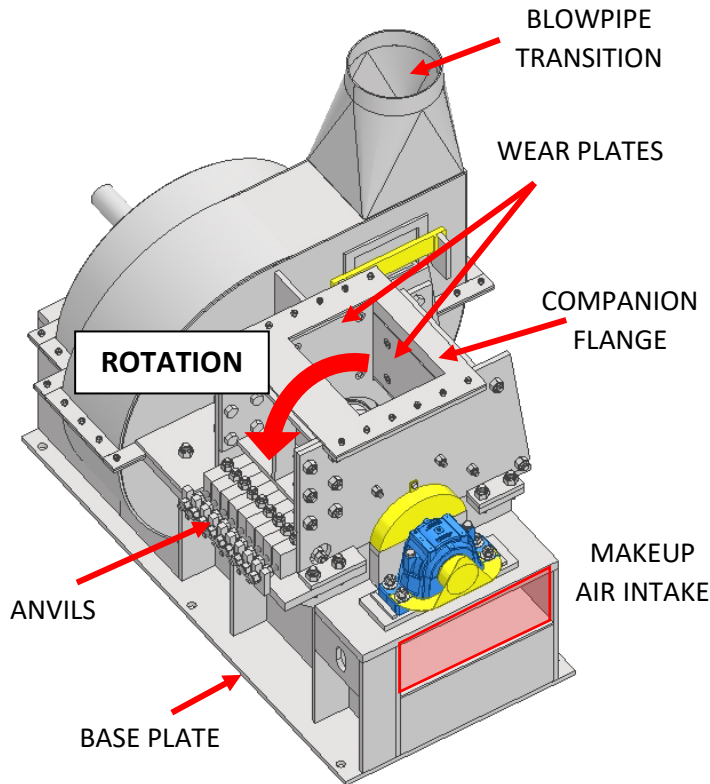
Dimension Sheet

DS 24-24-26



HD-RC-BH DIMENSION SHEET

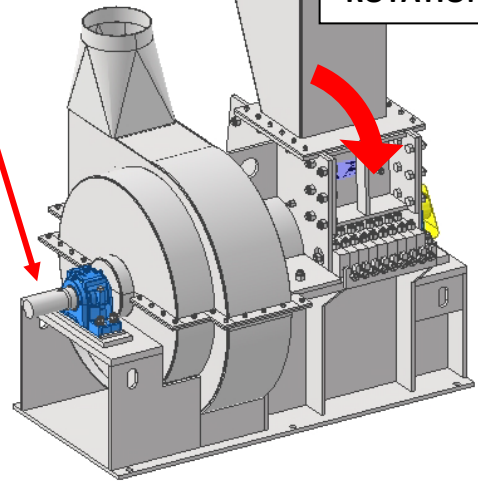
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SHAFT EXTENSION FOR
DRIVE COMPONENTS

FEED
HOPPER

ROTATION



[GENERAL NOTES]

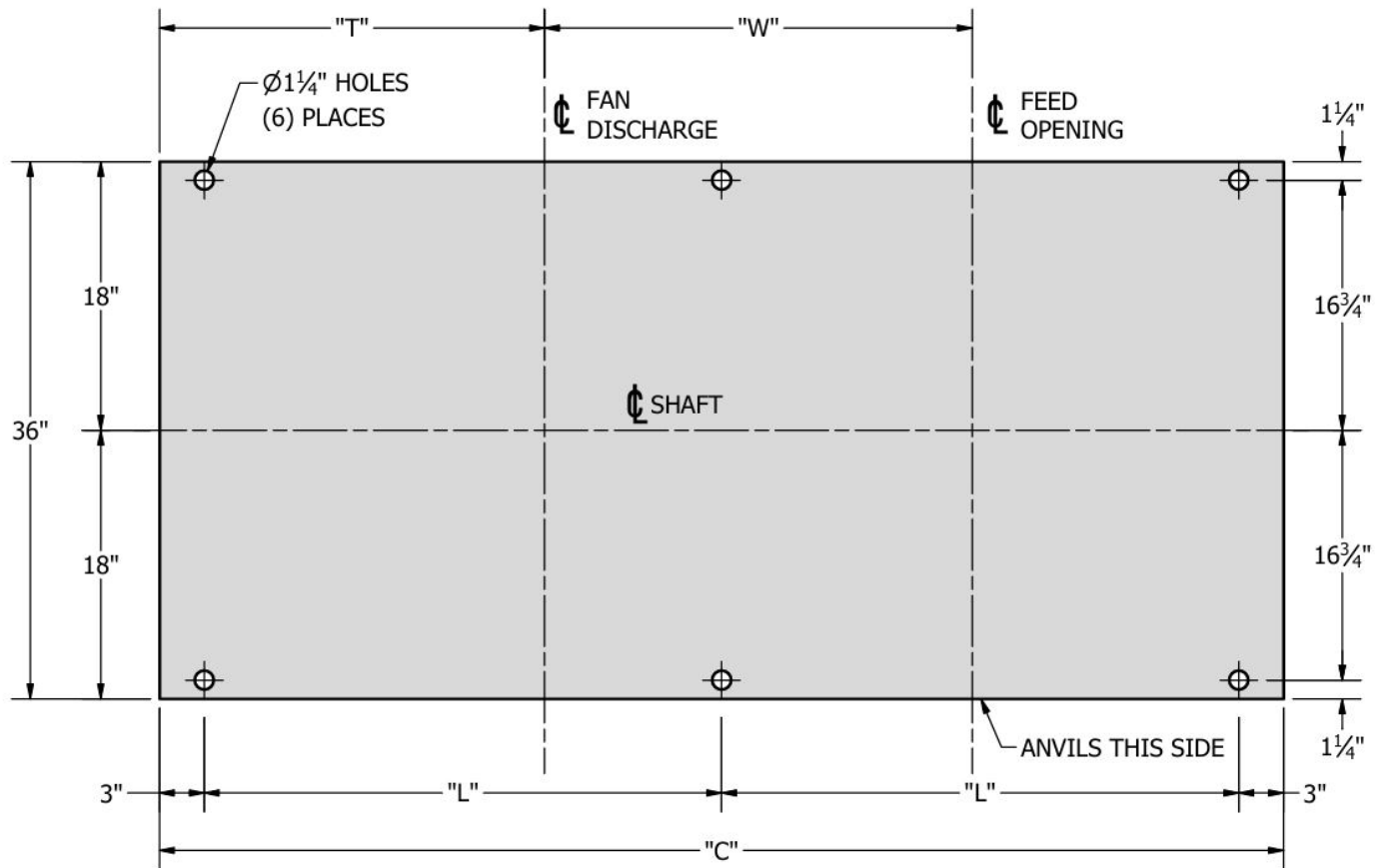
1. **DO NOT FEED AGAINST ROTATION.** FEED MAY BE ANY OF THE OTHER THREE DIRECTIONS.
2. THE HOG MUST BE MOUNTED WITH THE BASE PLATE HORIZONTAL. DO NOT MOUNT THE HOG ON AN ANGLE TO FACILITATE FEEDING. FOUNDATIONS MUST BE SMOOTH, CLEAN, AND LEVEL. **THE UNIT MUST BE SHIMMED PRIOR TO TIGHTENING.** THE UNIT CAN BOW AND BIND, CAUSING EXCESSIVE STRESS IF ANCHORING ALTERS THE INHERENT CONTOUR OF THE BASE PLATE.
3. A REINFORCED CONCRETE FOUNDATION SHOULD EXTEND AT LEAST 6" BEYOND THE HOG ON ALL SIDES. THE MINIMUM THICKNESS IS 12". SEE *BULLETIN 57-06-22 FOUNDATION PREPARATION* FOR MORE INFORMATION.
4. ALL DIMENSIONS SHOWN ARE STANDARD AND MAY VARY WITH INSTALLATIONS.
5. THE HOG CAN BE BUILT OPPOSITE HAND FROM THAT SHOWN. THE FLYWHEEL AND FAN CAN BE ON THE OPPOSITE END IF REQUESTED BEFORE MANUFACTURING HAS STARTED.
6. TO CONTAIN KICKBACK, THE HOPPER SHOULD BE DESIGNED SO THAT THERE IS A MINIMUM OF 60" FROM THE TOP OF THE FEED CONVEYOR BELT TO THE COMPANION FLANGE ON THE UPPER HOUSING.
7. FEED OPENING "F" VARIES WITH APPLICATION. TYPICALLY, "F" IS EITHER 11-3/8", 13-3/8", OR 17-3/8".
8. ALLOW 36" CLEARANCE AROUND THE MACHINE FOR MAINTENANCE. **DO NOT BLOCK THE MAKEUP AIR INLET.**
9. BLO-HOG MODELS SHOULD HAVE SPEED AND POWER CORRECTED FOR ALTITUDE FOR INSTALLATIONS ABOVE 2000 FT MSL.
10. THERE ARE SIX (6) 1-1/4" DIAMETER HOLES IN THE BASE PLATE FOR SECURING TO THE FOUNDATION OR SUB-BASE. FOUNDATION ANCHOR BOLTS TO BE 1" N.C., EXTENDING 3" ABOVE THE REINFORCED CONCRETE FOUNDATION. SEE *BULLETIN 57-06-22 FOUNDATION PREPARATION* FOR MORE INFORMATION.
11. IF THE HOG IS TO BE MOUNTED ON STEEL COLUMNS, THE SUPPORTING STRUCTURE SHOULD BE DESIGNED FOR 2-1/2 TIMES THE STATIC LOAD FOR SAFETY.



HD-RC-BH DIMENSION SHEET

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PLAN VIEW - BASE PLATE ONLY



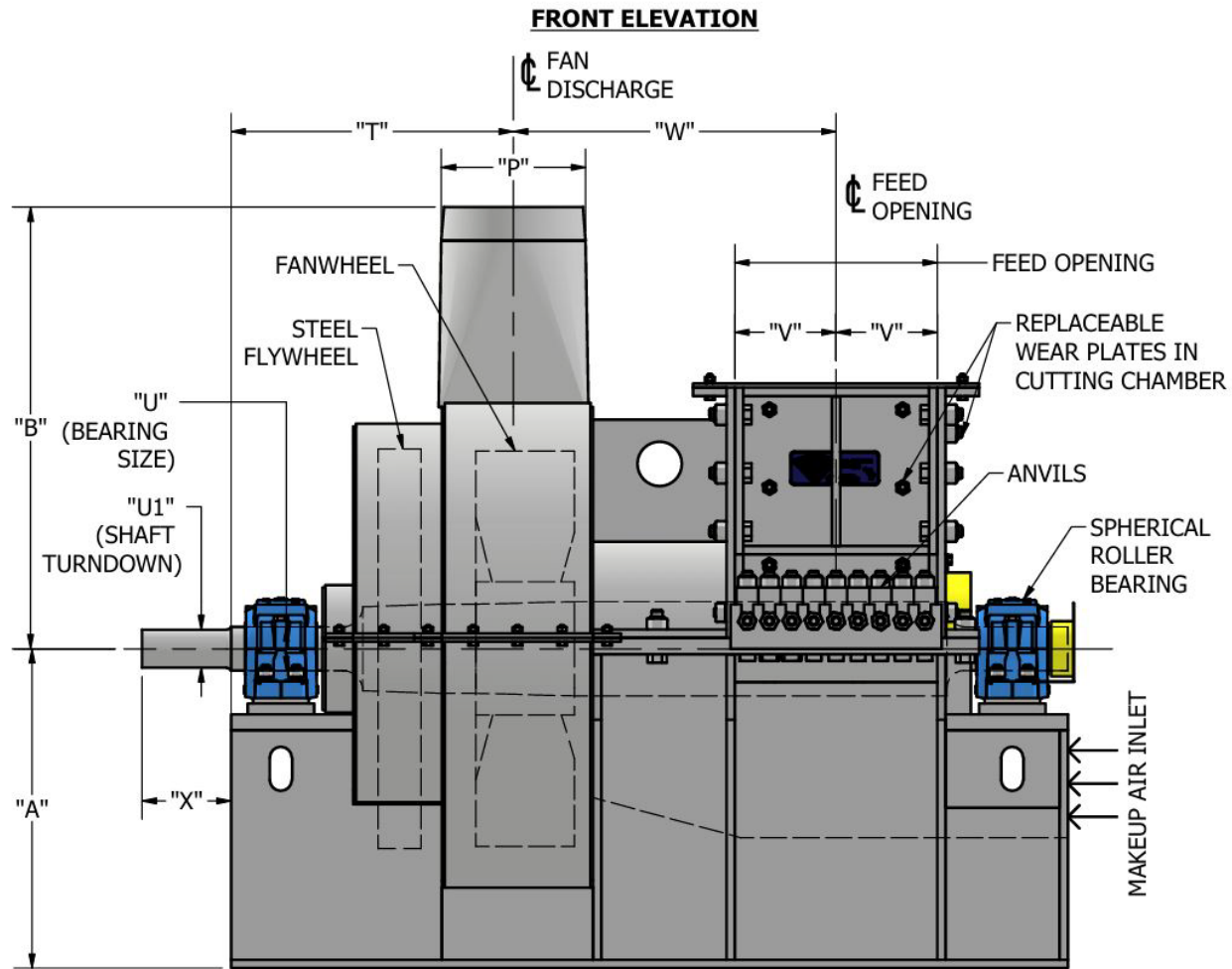
[HOG DIMENSIONS IN INCHES]

MODEL	BEARING SIZE	"C"	"L"	"T"	"W"
10RC40	3-15/16	67-3/8	30-11/16	25-13/16	24-11/16
18RC40	3-15/16	75-3/8	34-11/16	25-13/16	28-11/16
18RC50	3-15/16	84-7/8	39-7/16	27-9/16	36-7/16
26RC40	3-15/16	83-3/8	38-11/16	25-13/16	32-11/16
26RC50	3-15/16	92-7/8	43-7/16	27-9/16	40-7/16
34RC50	3-15/16	100-7/8	47-7/16	27-9/16	44-7/16
34RC60	3-15/16	103-1/2	48-3/4	28-7/8	45-3/4
42RC50	3-15/16	108-7/8	51-7/16	27-9/16	48-7/16
42RC60	3-15/16	111-1/2	52-3/4	28-7/8	49-3/4



HD-RC-BH DIMENSION SHEET

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[HOG DIMENSIONS IN INCHES - CONTINUED]

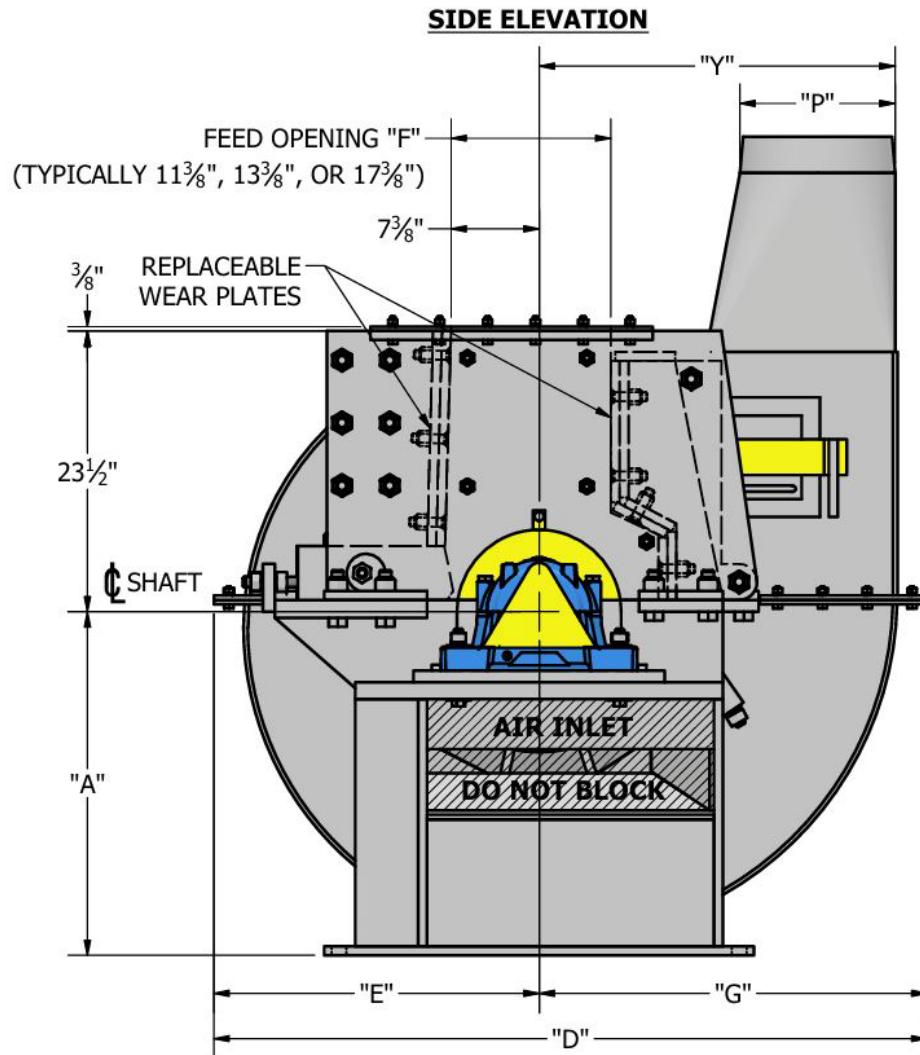
MODEL	BEARING SIZE "U"	STANDARD FLYWHEEL	"A"	"B"	"P" (RANGE)	"U1"	"V"	"X"	DRIVE KEYWAY
10RC40	3-15/16	4 X 36	28-3/4	39-3/4	13 – 17	3-7/16	4-3/8	7	7/8 X 7/16 X 6-7/16
18RC40	3-15/16	4 X 36	28-3/4	39-3/4	13 – 17	3-7/16	8-3/8	8	7/8 X 7/16 X 7-7/16
18RC50	3-15/16	4 X 36	35-7/8	45-3/8	18 – 21	3-7/16	8-3/8	8	7/8 X 7/16 X 7-7/16
26RC40	3-15/16	4 X 36	28-3/4	39-3/4	13 – 17	3-7/16	12-3/8	8	7/8 X 7/16 X 7-7/16
26RC50	3-15/16	4 X 36	35-7/8	45-3/8	18 – 21	3-7/16	12-3/8	8	7/8 X 7/16 X 7-7/16
34RC50	3-15/16	4 X 36	35-7/8	45-3/8	18 – 21	3-7/16	16-3/8	10	7/8 X 7/16 X 8-7/16
34RC60	3-15/16	4 X 36	41-3/4	50-1/4	22 – 25	3-7/16	16-3/8	10	7/8 X 7/16 X 8-7/16
42RC50	3-15/16	4 X 36	35-7/8	45-3/8	18 – 21	3-7/16	20-3/8	10	7/8 X 7/16 X 8-7/16
42RC60	3-15/16	4 X 36	41-3/4	50-1/4	22 – 25	3-7/16	20-3/8	10	7/8 X 7/16 X 8-7/16

3-15/16" Bearings and 4" X 36" Flywheel are standard components for all Rechipper Series hogs. Larger bearings and corresponding flywheel are available upon request.



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[HOG DIMENSIONS IN INCHES - CONTINUED]

MODEL	BEARING SIZE	"D"	"E"	"G"	"P" (RANGE)	"Y"
10RC40	3-15/16	59	26-7/8	32-1/8	13 – 17	29-5/8
18RC40	3-15/16	59	26-7/8	32-1/8	13 – 17	29-5/8
18RC50	3-15/16	73-1/4	33-1/4	40	18 – 21	37-1/2
26RC40	3-15/16	59	26-7/8	32-1/8	13 – 17	29-5/8
26RC50	3-15/16	73-1/4	33-1/4	40	18 – 21	37-1/2
34RC50	3-15/16	73-1/4	33-1/4	40	18 – 21	37-1/2
34RC60	3-15/16	85	38-5/8	46-3/8	22 – 25	43-7/8
42RC50	3-15/16	73-1/4	33-1/4	40	18 – 21	37-1/2
42RC60	3-15/16	85	38-5/8	46-3/8	22 – 25	43-7/8



[HOG WEIGHT AND ROTOR INERTIA]

MODEL	BEARING SIZE	WEIGHT (LBS)	WR ² (#FT ²)
10RC40	3-15/16"	8222	1924
18RC40	3-15/16"	9168	1986
18RC50	3-15/16"	10135	2479
26RC40	3-15/16"	10114	2048
26RC50	3-15/16"	11103	2541
34RC50	3-15/16"	12061	2603
34RC60	3-15/16"	13266	4253
42RC50	3-15/16"	13030	2665
42RC60	3-15/16"	14254	4315

