



**FS Model Horizontal Hog – Rear
Discharge**

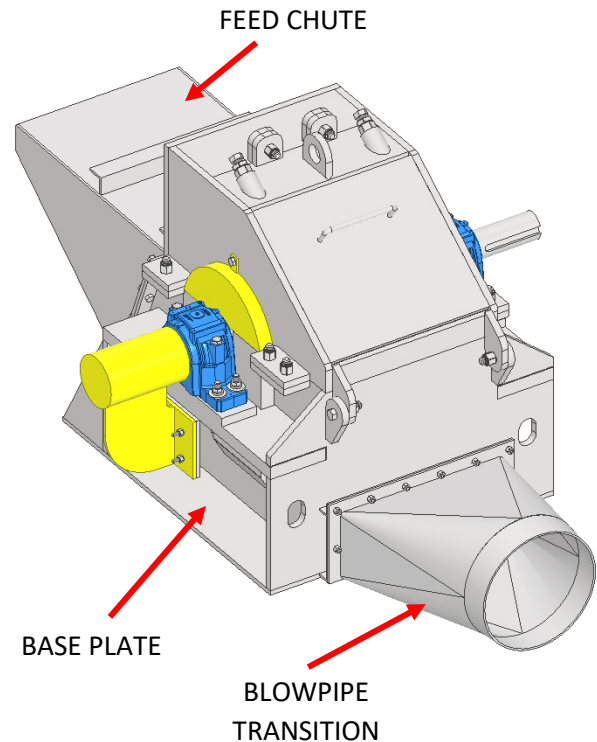
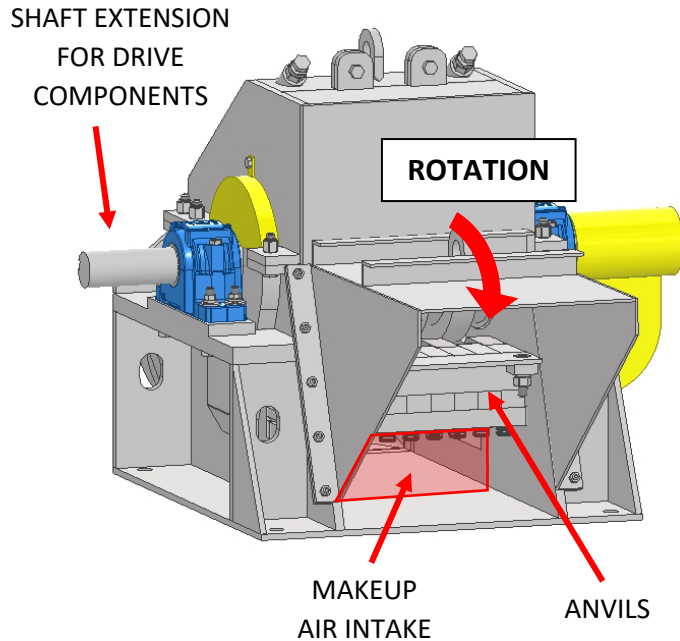
Dimension Sheet

DS 24-27-26



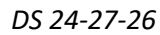
FS-HZF BD DIMENSION SHEET

DS 24-27-26



[GENERAL NOTES]

1. 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.
2. 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.
3. ALL DIMENSIONS SHOWN ARE STANDARD AND MAY VARY WITH INSTALLATIONS.
4. FS-HZF REAR DISCHARGE HOGS ARE SYMMETRICAL. HOGS CAN BE DRIVEN FROM EITHER SIDE.
5. ALLOW 36" CLEARANCE AROUND THE MACHINE FOR MAINTENANCE. **DO NOT BLOCK THE MAKEUP AIR INLET.**
6. THERE ARE FOUR (4) 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.
7. 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.
8. **OLDER MODELS OF FS-HZF RD HOGS MAY VARY IN DESIGN AND DIMENSIONS FROM WHAT IS SHOWN. IF PURCHASING A HOG USED, VERIFY ALL DIMENSIONS WITH YOUR SPECIFIC UNIT.**

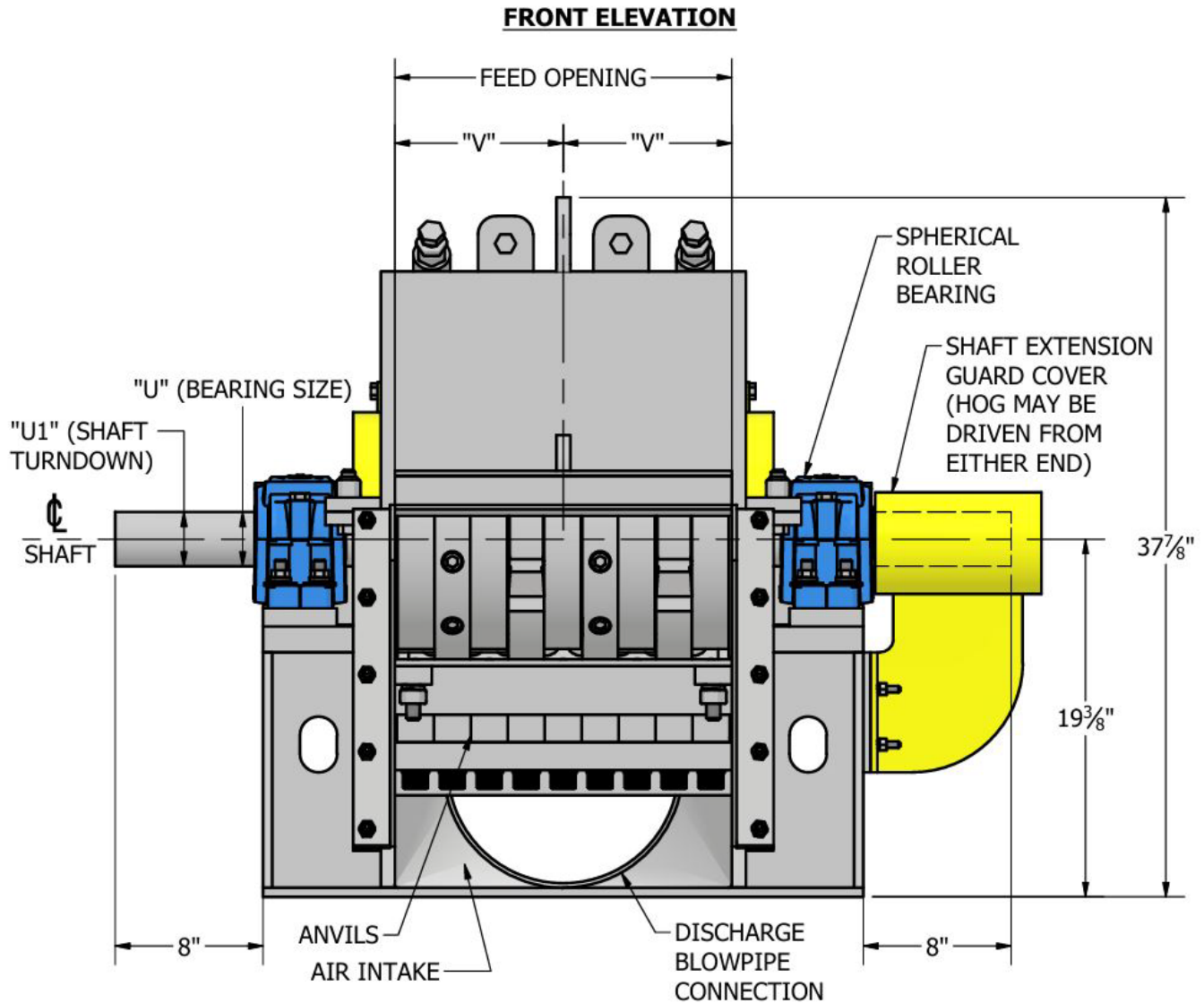


MODEL	BEARING SIZE	“C”	“L”
10 FS-HZF RD	2-15/16	24-1/2	12-1/4
18 FS-HZF RD	2-15/16	32-1/2	16-1/4
26 FS-HZF RD	3-15/16	44-1/2	22-1/4



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[HOG DIMENSIONS IN INCHES - CONTINUED]

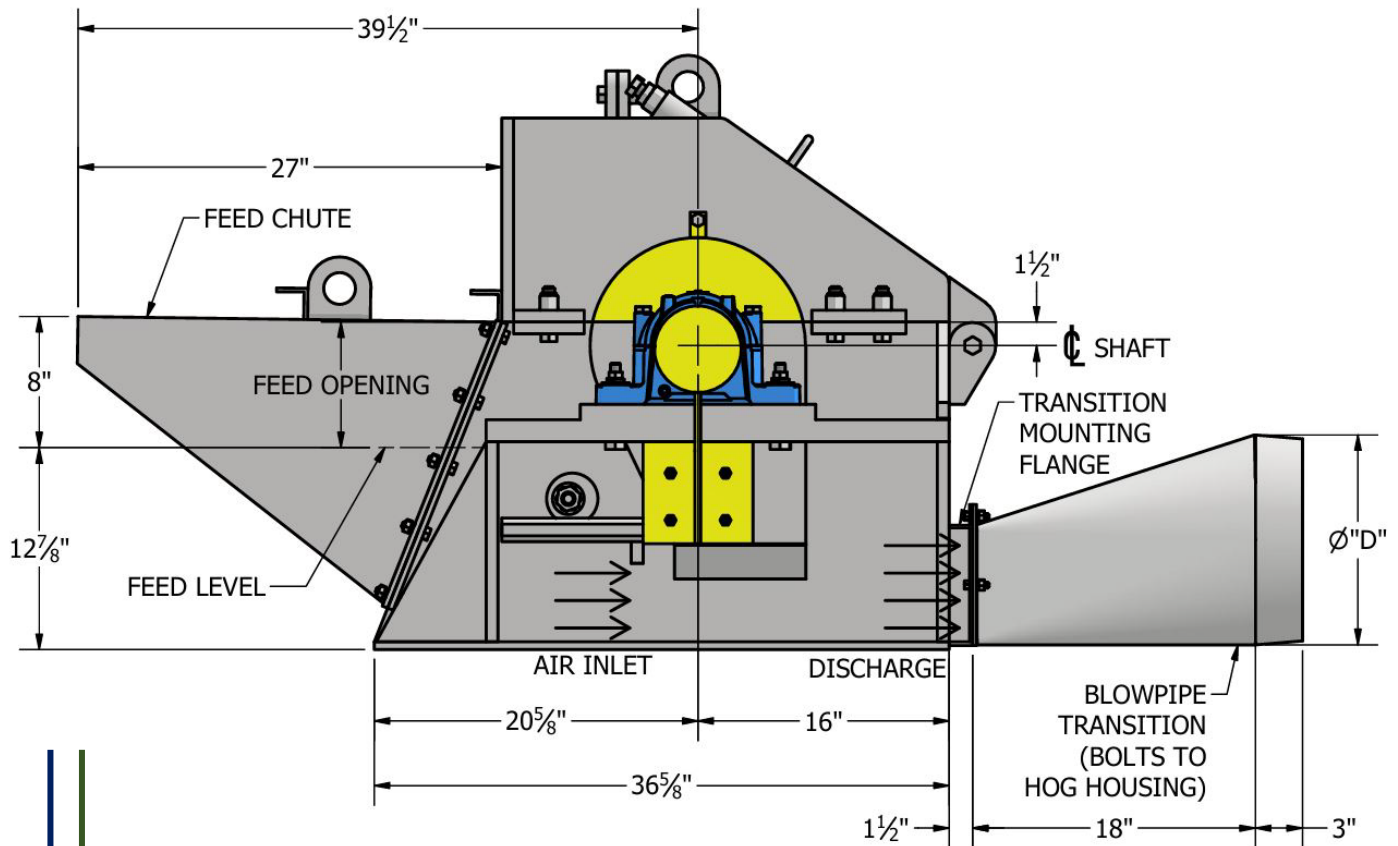
MODEL	FEED OPENING	"V"	BEARING SIZE "U"	"U1"	DRIVE KEYWAY
10 FS-HZF RD	10-1/4	5-1/8	2-15/16	2-15/16	3/4 X 3/8 X 6-3/8
18 FS-HZF RD	18-1/4	9-1/8	2-15/16	2-15/16	3/4 X 3/8 X 6-3/8
26 FS-HZF RD	26-1/4	13-1/8	3-15/16	3-7/16	7/8 X 7/16 X 7-7/16



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SIDE ELEVATION



[STANDARD BLOWPIPE CONNECTIONS]

MODEL	STANDARD RANGE OF PIPE DIAMETERS "D" (IN)
10 FS-HZF RD	9-13
18 FS-HZF RD	9-18
26 FS-HZF RD	9-24

[HOG WEIGHT AND ROTOR INERTIA]

MODEL	BEARING SIZE	WEIGHT (LBS)	WR ² (#FT ²)
10 FS-HZF RD	2-15/16	2528	79
18 FS-HZF RD	2-15/16	3250	141
26 FS-HZF RD	3-15/16	4161	203