

Fig. 216

Heavy Pipe Clamp

Size Range: 3" through 42"

Material: Carbon steel

Finish: Plain or Galvanized

Service: Recommended for suspension of pipe lines where no insulation is required.

Maximum Temperature: Plain 750° F, Galvanized 450° F

Approvals: Complies with Federal Specification A-A-1192A (Type 4) WW-H-171-E (Type 4), ANSI/MSS SP-69 and MSS SP-58 (Type 4).

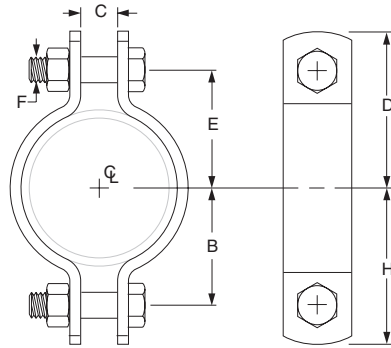
Installation: Normally used with welded eye rod or with weldless eye nut Fig. 290, see page 83.

Features:

- Designed for heavy load up to 750° F

Ordering: Specify pipe size, figure number, name and finish.

Note: If different loads or dimensions are required, refer to Fig. 42 SD non-standard two bolt pipe clamp.



Note: This picture is representative of a typical Figure 216. Distance between clamp ears beneath pipe may or may not be equal to upper gap.

FIG. 216: LOADS (LBS) • WEIGHT (LBS) • DIMENSIONS (IN)

Pipe Size	Max Load For Service Temp		Weight	B	C	D	Rod Take Out E	F	H
	650° F	750° F							
3	3,370	3,005	3.6	2 ¹⁵ / ₁₆	1	4	3 ³ / ₈	3 ³ / ₄	3 ³ / ₁₆
4	3,515	3,135	5.5	3 ⁹ / ₁₆		4 ⁷ / ₈	3 ³ / ₄	7 ⁷ / ₈	4 ¹ / ₁₆
5			6.3	4 ¹ / ₈		5 ¹ / ₂	4 ³ / ₈		5 ¹ / ₄
6	4,865	4,350	11.7	5	1 ¹ / ₈	6 ⁵ / ₈	5 ¹ / ₄	6 ³ / ₈	
8		4,340	13.9	6 ¹ / ₈		7 ⁷ / ₈	6 ¹ / ₄	7 ¹ / ₂	
10	6,010	5,360	22.3	7 ⁷ / ₁₆	1 ¹ / ₄	9 ⁷ / ₁₆	7 ¹¹ / ₁₆	1 ¹ / ₄	8 ¹⁵ / ₁₆
12	8,675	7,740	38.1	9	1 ⁵ / ₈	10 ⁷ / ₈	9 ³ / ₄	1 ¹ / ₂	10 ⁵ / ₈
14	9,120	8,135	46.8	9 ³ / ₄		11 ⁷ / ₈	10		11 ⁵ / ₈
16			51.4	10 ³ / ₄		12 ⁷ / ₈	11		12 ⁵ / ₈
18	13,800	–	130.1	14 ¹ / ₂	3	17 ¹ / ₄	14 ¹ / ₂	2	17 ¹ / ₄
20	15,300	–	163.6	16		18 ³ / ₄	16		18 ³ / ₄
24	16,300	–	215.2	18 ¹ / ₂	3 ³ / ₄	21 ¹ / ₂	18 ¹ / ₂	2 ¹ / ₄	21 ¹ / ₂
28	18,000	–	302.8	20 ¹ / ₂		23 ¹ / ₂	20 ¹ / ₂		23 ¹ / ₂
30	20,500	–	365.4	22 ¹ / ₂	3 ¹ / ₂	26	22 ¹ / ₂	2 ¹ / ₂	26
32	23,750	–	431.7	23 ¹ / ₂		27	23 ¹ / ₂		27
34	25,000	–	533.8	25		28 ¹ / ₂	25		28 ¹ / ₂
36	28,000	–	575.1	26 ¹ / ₂		30 ¹ / ₄	26 ¹ / ₂		30 ¹ / ₄
42	35,000	–	915.7	30		33 ³ / ₄	30		33 ³ / ₄

PROJECT INFORMATION

APPROVAL STAMP

Project:	<input type="checkbox"/> Approved
Address:	<input type="checkbox"/> Approved as noted
Contractor:	<input type="checkbox"/> Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	