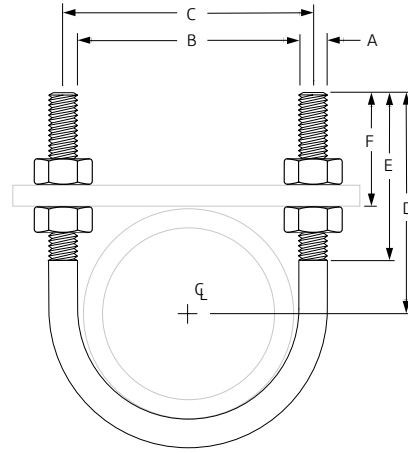


Stainless Steel U-Bolts Fig. 137SS



Size Range: 1/2" through 12"

Material: Stainless Steel U-Bolt and four finished hex nuts

Finish: 304 Stainless Steel

Service: Recommended for support, or guide of heavy loads; often employed in power, process plant and marine service.

Approvals: Complies with Federal Specification A-A-1192A (Type 24), WW-H-171-E (Type 24), ANSI/MSS SP-69 and MSS SP-58 (Type 24).

Ordering: Specify pipe size x rod size (e.g., 6 x 5/8), figure number and name. If hex nuts are not required, specify "without hex nuts".

Fig. 137SS: Dimensions (in) • Loads (lbs) • Weight (lbs)

Pipe Size	Rod Size A	Max Normal Load		Max Side Load		Wt.	B	C	D	E	F
		450° F	650° F	450° F	650° F						
1/2						0.11	15/16	13/16			25/16
3/4	1/4	500	454	120	110	0.12	17/8	13/8	23/4	27/8	27/32
1						0.12	13/8	15/8		27/8	23/32
1 1/4						0.28	111/16	21/16	27/8		21/32
1 1/2	3/8	1,240	1,144	310	280	0.30	2	23/8	3	21/2	21/16
2						0.33	27/16	213/16	31/4		
2 1/2						0.73	215/16	37/16	33/4		25/16
3						0.78	39/16	41/16	4		
4	1/2	2,300	2,070	570	515	0.90	49/16	51/16	41/2	3	21/4
5						1.0	55/8	61/8	5		27/32
6						2.0	63/4	73/8	61/8		
8	5/8	3,675	3,310	915	825	2.3	83/4	93/8	71/8	31/2	213/16
10	3/4	5,490	4,940	1,370	1,235	4.9	107/8	115/8	83/8		3
12	7/8	8,400	7,560	2,115	1,905	7.7	127/8	133/4	95/8	4	31/4

Notes: *When the combination of a normal load and a side load occurs, a straight line interaction formula may be used to determine if the Fig. 137 is still within the allowable stress range:

$P_n/P_{na} + P_s/P_{sa} \leq 1$
Where:
P_n = actual applied normal load;
P_{na} = allowable normal load for the Fig. 137;
P_s = actual applied side load;
P_{sa} = allowable side load for the Fig. 137

Nuts must be snug tight in installation to achieve side loads shown.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	