

## FIG 137 LONG **TANGENT U-BOLTS**

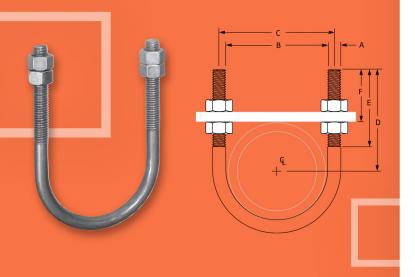


Fig 137 U-bolts are specialized fasteners used extensively in construction and mechanical applications for securing piping systems, conduits, and various structures.

Our inventory includes a comprehensive range of Fig 137 U-bolts, available in plain, zinc-plated, hot-dip galvanized, and stainless steel finishes. This diverse selection ensures that we can cater to the specific needs and environmental conditions of any project.

### Fig. 137: Dimensions (in) • Weight (lbs)

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Pipe Size	Rod Size A	Wt.	В	С	D	E	F
1/2	<i>y</i> <sub>4</sub>	0.11	<sup>15</sup> /16	<b>1</b> <sup>3</sup> ⁄16		21/8	<b>2</b> <sup>5</sup> /16
3/4		0.12	<u>1½</u> 8	<b>1</b> 3⁄/8	2 <sup>3</sup> /4		27/32
1		0.12	<b>1</b> <sup>3</sup> ⁄8	<b>1</b> 5∕8			<b>2</b> <sup>3</sup> / <sub>32</sub>
11/4	<sup>3</sup> / <sub>8</sub>	0.28	1 11/16	21/16	<b>2</b> ½8		21/32
11/2		0.30	2	2 3/8	3	2½	21/16
2		0.33	2 7/16	213/16	31/4		
21/2	<i>y</i> <sub>2</sub>	0.73	215/16	37/16	3 <sup>3</sup> /4	3	25/16
3		0.78	3%16	41/16	4		
31/2		0.84	4 1/16	4%16	41/4		21/4
4		0.90	4 %16	5½16	41/2		
5		1.0	55/8	61/8	5		<b>2</b> <sup>7</sup> / <sub>32</sub>
6	5/8	2.0	63/4	<b>7</b> <sup>3</sup> ⁄8	61/8	3½	2 <sup>13</sup> /16
8		2.3	8 3/4	93/8	<b>7</b> ½		
10	3/4	4.9	10 7/8	<b>11</b> 5⁄8	83/8	4	3
12	%8	7.7	<b>12</b> ½	133/4	<b>9</b> 5⁄8	41/4	31/4
14		8.3	<b>14</b> ½8	15	10 1/4		
16		9.2	16½	17	11 1/4		
18		13.5	18 1/8	191/8	<b>12</b> 5⁄8		
20	1	14.6	20 1/8	<b>21</b> ½8	<b>13</b> 5⁄8	<b>4</b> ¾4	35⁄8
24		16.9	<b>24</b> ½	<b>25</b> ½	<b>15</b> 5⁄8		
30		19.1	30½	311/8	<b>18</b> 5⁄8		
36		23.2	36 ½	37½8	<b>21</b> 5⁄8		

# **WHAT FINISH DO I NEED?**

#### **PLAIN STEEL**

Widely used for general applications where corrosion resistance is not a primary concern. They offer a costeffective solution for securing piping systems and other cylindrical objects in dry and controlled environments.

#### ZINC PLATED

Ideal for indoor applications where they might be exposed to moisture. The zinc coating acts as a barrier that protects the steel from corrosive elements, extending the lifespan of the U-bolt.

#### **HOT DIP GALVANIZED**

Coated with a thick layer of zinc, offering superior corrosion resistance compared to other finishes. This makes them ideal for use in highly corrosive environments such as marine, industrial, and outdoor settings where they are exposed to harsh elements.

#### STAINLESS STEEL

Offer the highest level of corrosion resistance and strength, making them the preferred choice for demanding applications in marine. pharmaceutical, and food processing industries where exposure to corrosive substances and stringent hygiene standards are common.

