

**KEN FORGING**  
Forged Industrial Hardware

**Machinery Eye Bolt Blanks - Made in USA**

Also known as blank eye bolts, machine eye bolt blanks can be welded or threaded to suit any fastening application. Eye bolt blanks with shoulders can be used for rigging, anchoring, pulling, pushing or hoisting up to their specified capacity. The shoulder can be used in angular or off-center lifting. Eye bolt blanks without shoulder should not be used for lifting purposes.

Grainger's product suppliers have certified that products below comply with "Made in USA" requirements in accordance with FTC rules and guidance.



Without Shoulder

With Shoulder

Shank Diameter	Shank Length	Eye I.D.	WITHOUT SHOULDER Item No.	WITH SHOULDER Item No.
<b>316 Stainless Steel - Plain</b>				
1/4 in	1 in	3/4 in	---	3JWP7
5/16 in	1 1/8 in	7/8 in	---	3JWP8
3/8 in	1 1/4 in	1 in	---	3JWP9
1/2 in	1 1/2 in	1 1/8 in	---	3JWR1
5/8 in	1 3/4 in	1 3/8 in	---	3JWR2
3/4 in	2 in	1 1/2 in	---	3JWR3
1 in	2 1/2 in	1 3/4 in	---	3JWR4
<b>Steel - Plain</b>				
1/4 in	1 in	3/4 in	3XTG8	3ZGT2
5/16 in	1 1/8 in	7/8 in	3XTG9	3ZGT3
3/8 in	1 1/4 in	1 in	3XTH1	3ZGT4
1/2 in	1 1/2 in	1 in	3XTH2	3ZGT5
	3 in	1 in	3XTH3	3ZGT6
5/8 in	1 3/8 in	1 3/32 in	3JWL3	3JWN2
	1 1/2 in	1 3/16 in	3XTH4	3ZGT7
3/4 in	3 in	1 3/16 in	3XTH5	3ZGT8
	1 5/8 in	1 9/32 in	3JWL4	3JWN3
1 in	1 3/4 in	1 3/8 in	3XTH6	3ZGT9
	2 in	1 1/2 in	3XTH7	3ZGU1
1 1/8 in	2 1/4 in	1 1/2 in	3XTH8	3ZGU2
	2 1/2 in	1 11/16 in	---	3XTH9
1 1/4 in	3 3/4 in	1 11/16 in	---	3ZGU3
	1 in	2 1/2 in	3JWL5	3JWN4
1 1/2 in	2 3/4 in	2 1/8 in	3XTJ1	3ZGU4
	1 in	2 1/2 in	3XTJ2	3ZGU5
1 3/4 in	3 in	2 3/16 in	3XTJ3	3ZGU6
	1 1/2 in	3 1/2 in	3XTJ4	3ZGU7
2 in	4 in	3 1/4 in	3JWL6	3JWN5
	2 1/2 in	5 in	3JWL7	3JWN6



**Eye Wood Screws**

Also known as screw eyes, eye wood screws have a sharp point to mount directly into wood. They should not be used for lifting purposes.

Shank Diameter	Thread Length	Shank Length	Overall Length	Eye I.D.	Item No.	Pkg. Qty.
<b>Steel - Zinc Plated</b>						
1/16 in	2 3/4 in	---	1 3/4 in	3/16 in	1WB E7	20
	1 3/4 in	---	3/8 in	9/32 in	1WB F4	20
3/32 in	2 3/4 in	1 1/16 in	1 3/16 in	1/32 in	1WB H1	20
	1 3/2 in	---	1 1/2 in	5/64 in	1WB G6	20
1/8 in	2 3/4 in	---	1 3/16 in	3/64 in	1WB G8	20
	1 3/4 in	---	1 9/32 in	9/32 in	1WB F1	20
3/16 in	2 3/4 in	---	1 1/2 in	1/32 in	1WB G4	20
	1 3/4 in	---	2 3/16 in	3/8 in	1WB F9	20
1/4 in	2 in	2 3/4 in	3 1/16 in	1/2 in	352533	10
	2 in	4 in	4 7/8 in	1/2 in	352558	10
5/16 in	2 in	2 3/4 in	3 3/8 in	3/4 in	352557	10
	2 1/2 in	6 in	7 3/16 in	3/4 in	352537	10
3/8 in	2 1/2 in	3 in	4 3/8 in	3/4 in	352541	10



Closed Eye Closure

Bent Eye Closure

**Routing Eye Bolts**

Routing eye bolts hold wire rope, cable, or other light-duty applications. They are not meant for lifting or rigging.

Thread Size	Thread Length	Shank Length	Eye I.D.	Includes Nut	Item No.	Pkg. Qty.
<b>316 Stainless Steel - Plain</b>						
<b>Closed Eye Closure</b>						
#10-24	1 1/2 in	2 in	1 3/32 in	Yes	5LAD3	1
	2 in	3 in	1 3/32 in	Yes	5LAD4	1
	1 1/2 in	2 in	1 3/32 in	Yes	5LAD5	1
1/4"-20	2 in	3 in	1 3/32 in	Yes	5LAD6	1
	2 in	4 in	1 3/32 in	Yes	5LAD7	1
	2 in	5 in	1 3/32 in	Yes	5LAD8	1
3/16"-18	2 in	6 in	1 3/32 in	Yes	5LAD9	1
	2 in	3 in	1/2 in	Yes	5LAE0	1
	2 in	4 in	1/2 in	Yes	5LAE1	1
3/8"-16	2 in	5 in	1/2 in	Yes	5LAE2	1
	2 in	6 in	1/2 in	Yes	5LAE3	1
	2 in	3 in	2 1/2 in	Yes	5LAE4	1
1 in	2 in	4 in	2 1/2 in	Yes	5LAE5	1
	2 in	5 in	2 1/2 in	Yes	5LAE6	1
	2 in	6 in	2 1/2 in	Yes	5LAE7	1
<b>Steel - Zinc Plated</b>						
<b>Bent Eye Closure</b>						
1/4"-20	2 3/8 in	2 3/8 in	1/2 in	Yes	1WB R1	20
	1 1/2 in	1 in	1/2 in	Yes	35Z487	10
	1 1/4 in	2 in	1/2 in	Yes	35Z508	10
3/8"-16	1 1/4 in	1 1/2 in	1/2 in	Yes	35Z523	10
	1 1/2 in	3 in	1/2 in	Yes	35Z534	10
	2 1/2 in	4 in	1/2 in	Yes	35Z544	10
1/2"-13	3 in	5 in	1/2 in	Yes	35Z551	10
	1 1/2 in	1 in	5/8 in	Yes	35Z454	10
	1 1/4 in	2 in	5/8 in	Yes	35Z530	10
5/8"-18	1 1/2 in	3 in	5/8 in	Yes	35Z549	10
	2 1/2 in	4 in	5/8 in	Yes	35Z553	10
	1 1/2 in	1 in	3/4 in	Yes	35Z514	10
3/4"-16	1 1/2 in	2 1/2 in	3/4 in	Yes	35Z529	10
	3 in	5 in	3/4 in	Yes	35Z535	10
	1 1/4 in	2 in	3/4 in	Yes	35Z543	10
1 1/2"-13	1 1/2 in	3 in	3/4 in	Yes	35Z556	10
	2 1/2 in	4 in	3/4 in	Yes	35Z559	10
	3 3/4 in	6 in	3/4 in	Yes	35Z561	10
1 3/4"-10	4 in	6 in	1 in	Yes	35Z439	1
	2 1/2 in	4 in	1 in	Yes	35Z443	1
	2 1/2 in	11 3/16 in	5/8 in	Yes	35Z455	1
1 1/2 in	2 in	1 in	Yes	35Z560	10	



2DLT7

**Internally Threaded Rod Ends**

Grainger's product suppliers have certified that products below comply with "Made in USA" requirements in accordance with FTC rules and guidance.

Thread Size	Thread Length	Hole Center-to-End Length	Eye I.D.	Eye O.D.	Eye Thickness	Item No.
<b>Steel - Black Oxide</b>						
1/4"-20	3/4 in	2 in	3/16 in	1/2 in	9/32 in	2DLT6
3/8"-16	1 in	3 in	3/8 in	3/4 in	1/2 in	2DLT7
1/2"-13	1 in	3 3/4 in	3/8 in	1 in	9/16 in	2DLT8
	1 in	4 in	3/8 in	1 in	9/16 in	2DLT9
5/8"-11	1 in	4 1/2 in	3/8 in	1 1/4 in	1 1/16 in	2DLU1
	1 in	6 in	3/8 in	1 3/4 in	1 1/16 in	2DLU2
3/4"-10	1 in	4 1/2 in	3/4 in	1 1/2 in	1 3/16 in	2DLU3

**KEN FORGING**  
Forged Industrial Hardware

**Rod End Blanks - Made in USA**

These rod end blanks can be welded or threaded to suit any fastening application.

Grainger's product suppliers have certified that products below comply with "Made in USA" requirements in accordance with FTC rules and guidance.



19L235

Shank Diameter	Eye O.D.	Eye Thickness	Hole Center-to-End Length	Item No.	
<b>304 Stainless Steel - Plain</b>					
1/4 in	9/16 in	9/32 in	1 1/2 in	19L279	
	9/16 in	9/32 in	3 1/2 in	19L280	
	9/16 in	9/32 in	6 in	19L281	
5/16 in	9/16 in	1/32 in	1 1/2 in	19L282	
	9/16 in	1/32 in	3 1/2 in	19L283	
	9/16 in	1/32 in	6 in	19L284	
3/8 in	3/4 in	1/16 in	3 1/2 in	19L285	
	3/4 in	1/16 in	6 in	19L286	
	3/4 in	1/16 in	12 in	19L287	
1/2 in	3/4 in	9/16 in	3 1/2 in	19L288	
	3/4 in	9/16 in	6 in	19L289	
	3/4 in	9/16 in	12 in	19L290	
5/8 in	1 1/4 in	1/16 in	6 in	19L291	
	1 1/4 in	1/16 in	12 in	19L292	
	1 1/4 in	1/16 in	6 in	19L293	
3/4 in	1 1/2 in	1/16 in	12 in	19L294	
	1 1/2 in	1/16 in	6 in	19L295	
	1 1/2 in	1/16 in	12 in	19L296	
7/8 in	1 3/4 in	1/16 in	6 in	19L297	
	2 1/2 in	1 1/16 in	12 in	19L298	
	1 1/4 in	2 5/8 in	1 5/16 in	12 in	19L299
<b>316 Stainless Steel - Plain</b>					
1/4 in	9/16 in	9/32 in	1 1/2 in	19L303	
	9/16 in	9/32 in	3 1/2 in	19L304	
	9/16 in	9/32 in	6 in	19L305	
5/16 in	9/16 in	1/32 in	1 1/2 in	19L306	
	9/16 in	1/32 in	3 1/2 in	19L307	
	9/16 in	1/32 in	6 in	19L308	
3/8 in	3/4 in	1/16 in	3 1/2 in	19L309	
	3/4 in	1/16 in	6 in	19L310	
	3/4 in	1/16 in	12 in	19L311	
1/2 in	3/4 in	9/16 in	6 in	19L312	
	3/4 in	9/16 in	12 in	19L313	
	3/4 in	9/16 in	6 in	19L314	
5/8 in	1 1/4 in	1/16 in	12 in	19L315	
	1 1/4 in	1/16 in	6 in	19L316	
	1 1/4 in	1/16 in	12 in	19L317	
3/4 in	1 1/2 in	1/16 in	6 in	19L318	
	1 1/2 in	1/16 in	12 in	19L319	
	1 1/2 in	1/16 in	6 in	19L320	
1 in	2 1/2 in	1 1/16 in	12 in	19L321	
	2 1/2 in	1 1/16 in	6 in	19L322	
	2 1/2 in	1 1/16 in	12 in	19L323	
<b>Alloy Steel - Plain</b>					
1/4 in	9/16 in	9/32 in	1 1/2 in	19L248	
	9/16 in	9/32 in	3 1/2 in	19L249	
	9/16 in	9/32 in	6 in	19L250	
5/16 in	9/16 in	1/32 in	1 1/2 in	19L251	
	9/16 in	1/32 in	3 1/2 in	19L252	
	9/16 in	1/32 in	6 in	19L253	
3/8 in	3/4 in	1/16 in	3 1/2 in	19L254	
	3/4 in	1/16 in	6 in	19L255	
	3/4 in	1/16 in	12 in	19L256	
1/2 in	3/4 in	9/16 in	3 1/2 in	19L257	
	3/4 in	9/16 in	6 in	19L258	
	3/4 in	9/16 in	12 in	19L259	
5/8 in	1 1/4 in	1/16 in	6 in	19L260	
	1 1/4 in	1/16 in	12 in	19L261	
	1 1/4 in	1/16 in	3 1/2 in	19L262	
3/4 in	1 1/4 in	1/16 in	5 in	19L263	
	1 1/2 in	1/16 in	6 in	19L264	
	1 1/2 in	1/16 in	12 in	19L265	
7/8 in	1 3/4 in	1/16 in	10 in	19L266	
	1 in	2 1/2 in	1 1/16 in	12 in	19L270
	1 1/4 in	2 5/8 in	1 5/16 in	12 in	19L274
<b>Steel - Plain</b>					
1/4 in	9/16 in	9/32 in	1 1/2 in	19L215	
	9/16 in	9/32 in	3 1/2 in	19L216	
	9/16 in	9/32 in	6 in	19L217	
5/16 in	9/16 in	1/32 in	1 1/2 in	19L218	
	9/16 in	1/32 in	3 1/2 in	19L219	
	9/16 in	1/32 in	6 in	19L220	
3/8 in	3/4 in	1/16 in	3 1/2 in	19L221	
	3/4 in	1/16 in	6 in	19L222	
	3/4 in	1/16 in	12 in	19L224	
1/2 in	3/4 in	9/16 in	3 1/2 in	19L226	
	3/4 in	9/16 in	6 in	19L228	
	3/4 in	9/16 in	12 in	19L229	
5/8 in	1 1/4 in	1/16 in	6 in	19L230	
	1 1/4 in	1/16 in	12 in	19L232	
	1 1/4 in	1/16 in	3 1/2 in	19L233	
3/4 in	1 1/4 in	1/16 in	5 in	19L234	
	1 1/4 in	1/16 in	6 in	19L235	
	1 1/4 in	1/16 in	12 in	19L238	
7/8 in	1 3/4 in	1/16 in	12 in	19L239	
	1 in	2 1/2 in	1 1/16		