

## Eye Bolts

### Machinery Eye Bolts



- Do not use eye bolts on angular lifts
- Loads should always be applied to eye bolts in the plane of the eye
- Shoulder eye bolts must be properly seated (Should bear firmly against the mating wall) otherwise the working loads must be reduced substantially. A steel washer or spacer may be required for proper seating
- To obtain greatest strength from an eye bolt, it must fit reasonably tight in the hole into which it is screwed to prevent unscrewing due to twist of cable. Tightness and seating must be checked after initial load
- Eye bolts should not be painted or otherwise coated when used for lifting, as such coatings could make it difficult to inspect for possible flaws
- To attain the rated capacity listed for eye bolts, full thread engagement allowing 1/2 turn for alignment of the plate of the eye is necessary
- Made in USA

Style - Blank Plain Pattern			
Part No.	Diameter	Shank Length	Work Load Limit
42330	1/4"	1"	500 lb
42331	5/16"	1-1/8"	900 lb
42332	3/8"	1-1/4"	1400 lb
42333	7/16"	1-3/8"	2000 lb
42334	1/2"	1-1/2"	2600 lb
42335	9/16"	1-5/8"	3000 lb
42336	5/8"	1-3/4"	4000 lb
42337	3/4"	2"	6000 lb
42338	7/8"	2-1/4"	7000 lb
42339	1"	2-1/2"	9000 lb
42340	1-1/8"	2-3/4"	12000 lb
42341	1-1/4"	3"	15000 lb
42342	1-1/2"	3-1/2"	21000 lb

Style - Plain Pattern				
Part No.	Diameter	Thread Size	Shank Length	Work Load Limit
42350	1/4"	20	1"	500 lb
42351	5/16"	18	1-1/8"	900 lb
42352	3/8"	16	1-1/4"	1300 lb
42354	1/2"	13	1-1/2"	2400 lb
42356	5/8"	11	1-3/4"	4000 lb
42357	3/4"	10	2"	5000 lb
42359	1"	8	2-1/2"	9000 lb
42361	1-1/4"	7	3"	15000 lb

Style - Shoulder Pattern				
Part No.	Diameter	Thread Size	Shank Length	Work Load Limit
42310	1/4"	20	1"	500 lb
42311	5/16"	18	1-1/8"	900 lb
42312	3/8"	16	1-1/4"	1300 lb
42313	7/16"	14	1-3/8"	1800 lb
42314	1/2"	13	1-1/2"	2400 lb
42315	9/16"	12	1-5/8"	3000 lb
42316	5/8"	11	1-3/4"	4000 lb
42317	3/4"	10	2"	5000 lb
42318	7/8"	9	2-1/4"	7000 lb
42319	1"	8	2-1/2"	9000 lb
42320	1-1/8"	7	2-3/4"	12000 lb
42321	1-1/4"	7	3"	15000 lb
42322	1-1/2"	6	3-1/2"	21000 lb

### Metric Shoulder Eye Bolt

#### DIN 580 Plain

Part No.	Diameter	Thread Size	Shank Length	Work Load Limit
42364	M6	1.0	12mm	70 kg
40581	M8	1.25	13mm	140 kg
40582	M10	1.5	17mm	230 kg
40583	M12	1.75	20.5mm	340 kg
42365	M14	2.0	27mm	490 kg
40584	M16	2.0	27mm	700 kg
42366	M18	2.5	30mm	800 kg
40585	M20	2.5	30mm	1200 kg
42367	M22	2.5	33mm	1500 kg
40586	M24	3.0	36mm	1800 kg
42368	M27	3.0	40mm	2500 kg
40587	M30	3.5	45mm	3600 kg
42369	M33	3.5	50mm	4300 kg
40588	M36	4.0	54mm	5100 kg
40589	M42	4.5	63mm	6300 kg
40590	M48	5.0	68mm	8600 kg
42372	M56	5.5	78mm	11500 kg
42373	M64	6	90mm	16000 kg

## Eye Bolts



### Drop Forged Without Shoulder Galvanized



Part No.	Diameter	Thread Size	Shank Length	Work Load Limit
42401	1/4"	20	2"	500 lb
42403	1/4"	20	3"	500 lb
42405	1/4"	20	4"	500 lb
42412	5/16"	18	2-1/4"	800 lb
42415	5/16"	18	4-1/2"	800 lb
42426	3/8"	16	2-1/2"	1200 lb
42427	3/8"	16	3"	1200 lb
42429	3/8"	16	4"	1200 lb
42430	3/8"	16	4-1/2"	1200 lb
42431	3/8"	16	5"	1200 lb
42432	3/8"	16	6"	1200 lb
42440	1/2"	13	2"	2200 lb
42442	1/2"	13	3"	2200 lb
42443	1/2"	13	3-1/4"	2200 lb
42444	1/2"	13	4"	2200 lb
42445	1/2"	13	4-1/2"	2200 lb
42447	1/2"	13	6"	2200 lb
42449	1/2"	13	8"	2200 lb
42450	1/2"	13	10"	2200 lb
42451	1/2"	13	12"	2200 lb
42457	5/8"	11	4"	3500 lb
42458	5/8"	11	4-1/2"	3500 lb
42460	5/8"	11	6"	3500 lb
42462	5/8"	11	8"	3500 lb
42463	5/8"	11	10"	3500 lb
42464	5/8"	11	12"	3500 lb
42471	3/4"	10	4-1/2"	5200 lb
42473	3/4"	10	6"	5200 lb
42475	3/4"	10	8"	5200 lb
42476	3/4"	10	10"	5200 lb
42477	3/4"	10	12"	5200 lb

### 316 S/S Eye Bolt

#### Precision Cast and Machined



Part No.	Diameter	Thread Size	Shank Length	Work Load Limit
0501507	1/4"	20	17/32"	400 lb
0501508	5/16"	18	37/64"	700 lb
0501509	3/8"	16	23/32"	1000 lb
0501510	1/2"	13	55/64"	2000 lb
0501511	5/8"	11	1-1/64"	3200 lb
0501512	3/4"	10	1-9/64"	4700 lb
0501513	1"	8	1-5/16"	7500 lb

### Welded Eye Bolt

#### Stainless Steel



Part No.	Diameter	Thread Size	Shank Length	Work Load Limit
74661	1/4"	20	2"	400 lb
74664	1/4"	20	3"	400 lb
74665	5/16"	18	3"	600 lb
74666	5/16"	18	4"	600 lb
74667	3/8"	16	4"	1000 lb
74669	3/8"	16	6"	1000 lb
74670	1/2"	13	4"	1800 lb
74671	1/2"	13	6"	1800 lb

## Eye Nuts

### Eye Nuts

- Made in USA



### 316 S/S Eye Nut

- Precision cast and machined



Part No.	Size	Thread Size	Work Load Limit
42280	1/4"	20	520 lb
42281	5/16"	18	840 lb
42282	3/8"	16	2700 lb
42283	7/16"	14	1700 lb
42284	1/2"	13	2700 lb
42285	5/8"	11	5000 lb
42286	3/4"	10	5000 lb
42287	7/8"	9	10000 lb
42288	1"	8	10000 lb
42289	1-1/4"	7	29400 lb

Part No.	Size	Thread Size	Work Load Limit
0501514	1/4"	20	400 lb
0501515	5/16"	18	700 lb
0501516	3/8"	16	1000 lb
0501517	1/2"	13	2000 lb
0501518	5/8"	11	3200 lb
0501519	3/4"	10	4700 lb
0501520	1"	8	7500 lb