

For information about cap screw head and thread dimensions, see page 2944. For nuts, see pages 2987-3003.

Grade 8 Ultra Corrosion-Resistant Coated Alloy Steel (Continued from previous page)



Lg. Qty.	Pkg. Qty.	Per Pkg.	Lg. Qty.	Pkg. Qty.	Per Pkg.	Lg. Qty.	Pkg. Qty.	Per Pkg.	Lg. Qty.	Pkg. Qty.	Per Pkg.
1/2"-13			1/2"-20 (Cont.)			5/8"-11 (Cont.)			3/4"-10 (Cont.)		
1 1/2"	25	91286A318 ☙ \$12.59	1 3/4"	25	91286A371 ☙ \$14.64	3 1/2"	5	91286A412 \$7.86	3"	5	91286A464 \$10.45
1 3/4"	25	91286A322 ☙ 13.99	2"	10	91286A373 6.42	4"	5	91286A415 8.76	3 1/2"	5	91286A467 12.17
2"	10	91286A325 6.16	2 1/4"	10	91286A375 7.17	4 1/2"	5	91286A418 10.85	4"	5	91286A471 13.07
2 1/4"	10	91286A327 7.06	2 1/2"	10	91286A377 7.74	5"	5	91286A421 11.77	4 1/2"	5	91286A473 14.80
2 1/2"	10	91286A330 7.65	3"	10	91286A381 8.82	5 1/2"	5	91286A425 12.88	5"	5	91286A475 14.79
2 3/4"	10	91286A334 8.27	3 1/2"	10	91286A383 10.49	6"	5	91286A431 13.89	5 1/2"	5	91286A477 14.88
3"	10	91286A337 8.86	4"	10	91286A385 11.68	7"	5	91286A434 14.58	6"	1	91286A483 3.81
3 1/2"	10	91286A339 10.06	4 1/2"	10	91286A387 14.94	8"	1	91286A443	7"	1	91286A485 4.68
4"	10	91286A344 11.21	5"	5	91286A391 8.13	2"	10	91286A437 ☙ 10.06	8"	1	91286A492 5.31
4 1/2"	5	91286A347 7.30	6"	5	91286A394 9.55	2 1/2"	10	91286A442 11.98	3/4"-16		
5"	5	91286A351 7.91	5/8"-11			3"	5	91286A444 7.13	2"	5	91286A495 ☙ 8.38
5 1/2"	5	91286A354 8.39	1 3/4"	10	91286A396 ☙ 8.65	3 1/2"	5	91286A447 8.08	2 1/2"	5	91286A501 ☙ 9.57
6"	5	91286A357 9.12	2"	10	91286A399 ☙ 9.48	4"	5	91286A451 8.96	2 3/4"	5	91286A506 10.27
6 1/2"	5	91286A361 9.47	2 1/4"	10	91286A402 10.44	3/4"-10			3"	5	91286A509 10.90
7"	5	91286A364 10.06	2 1/2"	10	91286A405 11.53	2"	5	91286A455 ☙ 7.78	3 1/2"	5	91286A512 12.62
8"	5	91286A366 13.55	2 3/4"	10	91286A407 12.91	2 1/4"	5	91286A459 ☙ 8.30	4"	5	91286A514 13.77
1/2"-20			3"	10	91286A410 13.44	2 1/2"	5	91286A462 ☙ 8.95	4 1/2"	5	91286A517 13.82
1 1/2"	25	91286A369 ☙ 13.23							5"	5	91286A520 14.82

☙ Always fully threaded.

Grade 8 Alloy Steel Screw, Nut, and Washer Assortments

910-Piece Zinc-Plated Coarse Thread—Includes 25 each: 1/4"-20 x 1/2", 3/4", and 1"; 5/16"-18 x 3/4" and 1"; 20 each: 1/4"-20 x 1 1/2" and 2"; 5/16"-18 x 1 1/4" and 1 1/2"; 3/8"-16 x 3/4" and 1"; 10 each: 5/16"-18 x 2"; 3/8"-18 x 1 1/4", 1 1/2", and 2". Includes flat washers and lock washers in the following sizes: 100 each of 1/4" and 5/16"; 50 each of 3/8"; hex nuts in the following sizes: 50 each of 1/4" and 5/16"; 25 each of 3/8". Furnished in an 18" Lg. x 12" Wd. x 3" Dp. compartmental steel case with a lid chart.

91350A112 Each \$130.20

910-Piece Zinc-Plated Fine Thread—Includes 25 each: 1/4"-28 x 1/2", 3/4", and 1"; 5/16"-24 x 3/4" and 1"; 20 each: 1/4"-28 x 1 1/2" and 2"; 5/16"-24 x 1 1/4" and 1 1/2"; 3/8"-24 x 3/4" and 1"; 10 each: 5/16"-24 x 2"; 3/8"-24 x 1 1/4", 1 1/2", and 2". Includes flat washers and lock washers in the following sizes: 100 each of 1/4" and 5/16"; 50 each of 3/8"; hex nuts in the following sizes: 50 each of 1/4" and 5/16"; 25 each of 3/8". Furnished in an 18" Lg. x 12" Wd. x 3" Dp. compartmental steel case with a lid chart.

91350A317 Each \$153.95



Grade 8 Black Alloy Steel Flange

Great for irregular holes, these screws have a large bearing surface and a black phosphate and oil finish for mild rust resistance and lubricity. They allow for greater distribution of the load, reducing the possibility of the screw coming loose. Screws are made from high-strength alloy steel. They meet SAE J429. Rockwell hardness is C33-C39. Minimum tensile strength is 150,000 psi. Screws have a Class 2A thread fit and are grade marked on top of the head (six radial lines indicate Grade 8). Length is measured from under the flange. Screws indicated with a ☙ are always fully threaded (fully threaded screws are also known as tap bolts).



Lg. Qty.	Pkg. Qty.	Per Pkg.	Lg. Qty.	Pkg. Qty.	Per Pkg.	Lg. Qty.	Pkg. Qty.	Per Pkg.	Lg. Qty.	Pkg. Qty.	Per Pkg.
1/4"-20			3/8"-16 (Cont.)			1/2"-13 (Cont.)			5/8"-11 (Cont.)		
1 1/2"	50	92316A536 ☙ \$13.00	1"	25	92316A624 ☙ \$5.46	3 1/4"	10	92316A725 \$6.55	3 1/2"	5	92316A808 \$5.63
5/8"	50	92316A538 ☙ 13.43	1 1/4"	25	92316A626 ☙ 5.75	3 1/2"	10	92316A726 6.88	4"	5	92316A810 7.79
3/4"	100	92316A540 ☙ 11.91	1 1/2"	25	92316A628 ☙ 6.05	4"	10	92316A729 7.86	4 1/2"	5	92316A812 11.38
1"	100	92316A542 ☙ 12.82	1 3/4"	25	92316A630 ☙ 6.57	4 1/2"	5	92316A731 6.15	5"	5	92316A814 11.51
1 1/4"	100	92316A544 ☙ 13.75	2"	25	92316A632 ☙ 8.52	5"	5	92316A733 6.82	6"	5	92316A816 3.68
1 1/2"	100	92316A546 14.67	2 1/4"	25	92316A633 8.93	Head Wd.: 3/4"			Head Wd.: 1 5/16"		
1 3/4"	100	92316A548 14.95	2 1/2"	25	92316A634 9.32	Head Ht.: 33/64"			Head Ht.: 5/8"		
2"	50	92316A550 8.72	2 3/4"	10	92316A636 4.68	Flange Dia.: 1 5/16"			Flange Dia.: 1 21/64"		
2 1/2"	25	92316A552 5.68	3"	10	92316A638 4.88	1/2"-20			5/8"-18		
3"	25	92316A554 6.73	4"	10	92316A640 6.15	1 1/4"	10	92316A750 \$4.73	1 1/2"	5	92316A824 ☙ 4.96
Head Wd.: 1/2"			Head Wd.: 5/8"			1 1/2"			2"		
Head Ht.: 2 1/16"			Head Ht.: 1 5/16"			2"			3"		
Flange Dia.: 1 1/16"			Flange Dia.: 1 5/16"			2 1/4"			4"		
5/8"-18			7/8"-14			2 1/2"			3"		
1 1/2"	25	92316A579 ☙ \$14.97	1"	10	92316A650 \$5.20	2 1/2"			4"		
3/4"	50	92316A581 ☙ 9.07	1 1/2"	10	92316A652 5.83	3"			5"		
1"	25	92316A583 ☙ 4.84	2"	10	92316A654 6.78	4"			6"		
1 1/4"	25	92316A585 ☙ 5.23	3"	10	92316A656 8.20	5"			7"		
1 1/2"	25	92316A587 5.84	Head Wd.: 3/4"			5 1/2"			6"		
1 3/4"	25	92316A589 6.24	Head Ht.: 2 3/16"			5 1/2"			7 1/2"		
2"	25	92316A591 6.66	Flange Dia.: 1 5/16"			6"			8"		
2 1/4"	25	92316A593 7.53	1/2"-13			6 1/2"			9"		
2 1/2"	25	92316A595 8.38	3/4"	10	92316A710 \$12.00	5/8"-11			1 1/4"		
3"	25	92316A597 9.59	1"	25	92316A712 8.99	1 1/4"			1 1/2"		
Head Wd.: 9/16"			Head Wd.: 3/4"			1 1/2"			2"		
Head Ht.: 2 5/16"			Head Ht.: 3 3/16"			1 3/4"			2 1/2"		
Flange Dia.: 1 3/16"			Flange Dia.: 1 5/16"			2"			3"		
5/8"-16			5/8"-11			2 1/4"			3 1/2"		
5/8"	25	92316A621 ☙ \$6.41	3/4"	10	92316A714 ☙ 9.59	2 1/2"			4"		
3/4"	25	92316A622 ☙ 6.47	1 1/4"	25	92316A716 ☙ 10.36	3"			5"		
Head Wd.: 1 1/8"			Head Wd.: 1 1/4"			3 1/4"			6"		
Head Ht.: 4 7/64"			Head Wd.: 1 1/2"			4"			8"		
Flange Dia.: 1 3/16"			Head Ht.: 5/8"			5"			12"		
1 1/2"-13			Head Wd.: 1 5/16"			5 1/2"			18"		
5/8"-11			Flange Dia.: 1 1/16"			6"			24"		
3/4"-10			Flange Dia.: 1 1/8"			7"			30"		
1 1/4"-18			Flange Dia.: 1 3/8"			8"			36"		
1 1/2"-11			Flange Dia.: 1 3/8"			9"			42"		
2"-11			Flange Dia.: 1 1/2"			10"			48"		
2 1/2"-11			Flange Dia.: 1 1/2"			11"			54"		
3"-11			Flange Dia.: 1 1/2"			12"			60"		
3 1/2"-11			Flange Dia.: 1 1/2"			13"			66"		
4"-11			Flange Dia.: 1 1/2"			14"			72"		
4 1/2"-11			Flange Dia.: 1 1/2"			15"			78"		
5"-11			Flange Dia.: 1 1/2"			16"			84"		
5 1/2"-11			Flange Dia.: 1 1/2"			17"			90"		
6"-11			Flange Dia.: 1 1/2"			18"			96"		
6 1/2"-11			Flange Dia.: 1 1/2"			19"			102"		
7"-11			Flange Dia.: 1 1/2"			20"			108"		
7 1/2"-11			Flange Dia.: 1 1/2"			21"			114"		
8"-11			Flange Dia.: 1 1/2"			22"			120"		
8 1/2"-11			Flange Dia.: 1 1/2"			23"			126"		
9"-11			Flange Dia.: 1 1/2"			24"			132"		
9 1/2"-11			Flange Dia.: 1 1/2"			25"			138"		
10"-11			Flange Dia.: 1 1/2"			26"			144"		
10 1/2"-11			Flange Dia.: 1 1/2"			27"			150"		
11"-11			Flange Dia.: 1 1/2"			28"			156"		
11 1/2"-11			Flange Dia.: 1 1/2"			29"			162"		
12"-11			Flange Dia.: 1 1/2"			30"			168"		

☙ Always fully threaded.