

Screw & Bolt Selection Guides

Product		Tap Bolt	Cap Screw	Carriage Bolt	Lag Bolt	Hanger Bolt	Machine Screw	Wood Screw	Tapping Screw	Machine Bolt
Coating/Material	Yellow Zinc Plated		•							
	Zinc Plated	•	•	•	•	•	•	•	•	•
	Type 18-8 Stainless						•	•		•
	Type 303/304 Stainless	•	•	•	•				•	
	Type 316 Stainless		•							
	Brass						•	•		
	Galvanized			•	•					•
	A307	•	•	•	•					•
Diameter	Grade 5	•	•							
	Grade 8									
	1/4"	•	•	•	•	•	•			•
	5/16"	•	•	•	•	•	•			•
	3/8"	•	•	•	•	•	•			•
	7/16"		•							
	1/2"	•	•	•	•	•	•			•
	9/16"		•							
	5/8"	•	•	•	•					•
	3/4"	•	•	•	•					•
	7/8"		•							•
	1"		•							•
	1-1/8"		•							
	1-1/4"									•
	No 4							•	•	
	No 5							•		
	No 6							•	•	
	No 8							•	•	
	No 10							•	•	
	No 12							•	•	
No 14							•	•		
4-40						•				
6-32						•				
8-32						•				
10-24						•				
10-32						•				
12-24						•				
Head Style	Hex Head	•	•		•					•
	Dome Head Square Neck			•						
	Hex Washer Head								•	
	Round Head						•			
	Flat Head						•	•	•	
	Pan Head								•	
	Slotted						•			
	Phillips						•	•	•	
Combo						•		•		
Some Uses	Sheet Metal	•		•			•		•	
	Wood				•	•		•		
	Nylon Plastic								•	
	Wood to Wood	•	•		•			•		•
	Steel to Wood				•					
	Thru Bolting	•	•	•			•			•
	Bolt and Shield Anchors	•	•		•		•			•
Screw Anchors						•		•		

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
080056	1/4-20 X 1-1/4"	C	100	3000	1.51
080057	1/4-20 X 1-1/2"	C	100	1000	1.77
080058	1/4-20 X 1-3/4"	C	100	1000	2.03
080059	1/4-20 X 2"	C	100	1000	2.27
080060	1/4-20 X 2-1/2"	C	100	1000	2.73
080062	1/4-20 X 3"	C	100	1000	3.24
080063	1/4-20 X 3-1/2"	C	100	500	3.80
080064	1/4-20 X 4"	C	100	500	4.25
080065	1/4-20 X 4-1/2"	C	100	500	4.75
080066	1/4-20 X 5"	C	100	500	5.33
080068	1/4-20 X 6"	C	100	500	6.27
080075	4-40 X 1/4"	C	100	4000	0.07
080076	4-40 X 3/8"	C	100	4000	0.10
080077	4-40 X 1/2"	C	100	4000	0.12
080078	4-40 X 5/8"	C	100	4000	0.14
080079	4-40 X 3/4"	C	100	4000	0.16
080101	12-24 X 1/2"	C	100	4000	0.53
080103	12-24 X 3/4"	C	100	4000	0.72
080104	12-24 X 1"	C	100	3000	0.90
080105	12-24 X 1-1/4"	C	100	3000	1.09
080106	12-24 X 1-1/2"	C	100	3000	1.35
080108	12-24 X 2"	C	100	1000	1.38
080109	12-24 X 2-1/2"	C	100	1000	1.45
080110	12-24 X 3"	C	100	1000	1.50
080144	5/16-18 X 1/2"	C	100	3000	1.73
080146	5/16-18 X 1"	C	100	3000	2.13
080148	5/16-18 X 1-1/2"	C	100	1000	3.22
080150	5/16-18 X 2"	C	100	1000	4.22
080161	5/16-18 X 5-1/2"	C	100	500	6.22
080165	5/16-18 X 4"	C	50	250	7.82
080170	3/8-16 X 3/4"	C	100	1000	2.71
080171	3/8-16 X 1"	C	100	1000	3.37
080172	3/8-16 X 1-1/4"	C	100	1000	3.95
080173	3/8-16 X 1-1/2"	C	100	1000	4.53
080175	3/8-16 X 2"	C	100	500	5.74
080177	3/8-16 X 2-1/2"	C	50	500	6.95
080179	3/8-16 X 3"	C	50	250	8.65
080181	3/8-16 X 3-1/2"	C	50	250	8.80
080183	3/8-16 X 4"	C	50	250	9.86
080185	3/8-16 X 4-1/2"	C	50	250	10.00
080187	3/8-16 X 5"	C	50	250	11.05
080191	3/8-16 X 6"	C	50	250	12.30
080300	6-32 X 3"	C	100	1000	1.09

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
081023	8-32 X 1-3/4"	C	100	3000	0.90
081024	8-32 X 2"	C	100	3000	1.01
081026	10-24 X 5/16"	C	100	4000	0.38
081027	10-24 X 3/8"	C	100	4000	0.41
081028	10-24 X 1/2"	C	100	4000	0.49
081029	10-24 X 5/8"	C	100	4000	0.55
081030	10-24 X 3/4"	C	100	4000	0.62
081032	10-24 X 1"	C	100	3000	0.75
081033	10-24 X 1-1/4"	C	100	3000	0.88
081034	10-24 X 1-1/2"	C	100	3000	1.03
081035	10-24 X 1-3/4"	C	100	3000	1.16
081036	10-24 X 2"	C	100	1000	1.32
081039	10-32 X 3/8"	C	100	4000	0.41
081040	10-32 X 1/2"	C	100	4000	0.49
081041	10-32 X 5/8"	C	100	4000	0.55
081042	10-32 X 3/4"	C	100	4000	0.62
081044	10-32 X 1"	C	100	3000	0.75
081045	10-32 X 1-1/4"	C	100	3000	0.88
081046	10-32 X 1-1/2"	C	100	3000	1.03
081047	10-32 X 1-3/4"	C	100	3000	1.16
081048	10-32 X 2"	C	100	1000	1.32
081050	1/4-20 X 3/8"	C	100	4000	0.60
081051	1/4-20 X 1/2"	C	100	3000	0.97
081052	1/4-20 X 5/8"	C	100	3000	1.06
081053	1/4-20 X 3/4"	C	100	3000	1.19
081054	1/4-20 X 7/8"	C	100	3000	1.13
081055	1/4-20 X 1"	C	100	3000	1.45
081056	1/4-20 X 1-1/4"	C	100	3000	1.69
081057	1/4-20 X 1-1/2"	C	100	1000	1.97
081058	1/4-20 X 1-3/4"	C	100	1000	2.03
081059	1/4-20 X 2"	C	100	1000	2.42
081060	1/4-20 X 2"	C	100	1000	2.50
081062	1/4-20 X 3"	C	100	1000	3.43
081064	1/4-20 X 4"	C	100	500	4.48
081070	4-40 X 1/4"	C	100	4000	0.09
081071	4-40 X 3/8"	C	100	4000	0.11
081072	4-40 X 1/2"	C	100	4000	0.14
081074	4-40 X 3/4"	C	100	4000	0.19
081075	4-40 X 1"	C	100	4000	0.23
081076	4-40 X 1-1/4"	C	100	4000	0.28
081080	5/16-18 X 1/2"	C	100	3000	1.98
081092	3/8-16 X 1"	C	100	1000	4.02
081094	3/8-16 X 1-1/2"	C	100	1000	4.53



Zinc Machine Screw Round Phillips

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
081001	6-32 X 1/4"	C	100	4000	0.15
081002	6-32 X 5/16"	C	100	4000	0.13
081003	6-32 X 3/8"	C	100	4000	0.19
081004	6-32 X 1/2"	C	100	4000	0.22
081005	6-32 X 5/8"	C	100	4000	0.26
081006	6-32 X 3/4"	C	100	4000	0.30
081008	6-32 X 1"	C	100	4000	0.37
081009	6-32 X 1-1/4"	C	100	4000	0.43
081010	6-32 X 1-1/2"	C	100	3000	0.51
081012	6-32 X 2"	C	100	3000	0.67
081013	8-32 X 1/4"	C	100	4000	0.24
081014	8-32 X 5/16"	C	100	4000	0.20
081015	8-32 X 3/8"	C	100	4000	0.30
081016	8-32 X 1/2"	C	100	4000	0.35
081017	8-32 X 5/8"	C	100	4000	0.40
081018	8-32 X 3/4"	C	100	4000	0.46
081020	8-32 X 1"	C	100	4000	0.56
081021	8-32 X 1-1/4"	C	100	3000	0.67
081022	8-32 X 1-1/2"	C	100	3000	0.77

Zinc Machine Screw Round Combo (Slot/Phillips)

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
082005	6-32 X 1/2"	C	100	4000	0.22
082007	6-32 X 3/4"	C	100	4000	0.30
082009	6-32 X 1"	C	100	4000	0.36
082010	6-32 X 1-1/4"	C	100	4000	0.43
082011	6-32 X 1-1/2"	C	100	3000	0.51
082013	6-32 X 2"	C	100	3000	0.67
082015	6-32 X 2-1/2"	C	100	3000	0.81
082017	6-32 X 3"	C	100	1000	0.94
082019	6-32 X 4"	C	100	1000	1.26
082027	8-32 X 3/8"	C	100	4000	0.30
082028	8-32 X 1/2"	C	100	4000	0.35
082030	8-32 X 3/4"	C	100	4000	0.46
082032	8-32 X 1"	C	100	4000	0.56
082033	8-32 X 1-1/4"	C	100	3000	0.67
082034	8-32 X 1-1/2"	C	100	3000	0.77
082036	8-32 X 2"	C	100	3000	1.01
082037	8-32 X 2-1/2"	C	100	1000	1.23

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
082038	8-32 X 3"	C	100	1000	1.45
082053	10-24 X 1/2"	C	100	4000	0.49
082055	10-24 X 3/4"	C	100	4000	0.62
082057	10-24 X 1"	C	100	3000	0.75
082058	10-24 X 1-1/4"	C	100	3000	0.91
082059	10-24 X 1-1/2"	C	100	3000	1.03
082061	10-24 X 2"	C	100	1000	1.32
082063	10-24 X 2-1/2"	C	100	1000	1.59
082065	10-24 X 3"	C	100	1000	1.86
082067	10-24 X 4"	C	100	1000	2.46
082070	10-24 X 5"	C	100	500	3.20
082071	10-24 X 6"	C	100	500	3.81
082083	10-32 X 3/8"	C	100	4000	0.41
082084	10-32 X 1/2"	C	100	4000	0.49
082086	10-32 X 3/4"	C	100	4000	0.62
082088	10-32 X 1"	C	100	3000	0.75
082089	10-32 X 1-1/4"	C	100	3000	0.88
082090	10-32 X 1-1/2"	C	100	3000	1.03
082092	10-32 X 2"	C	100	1000	1.32
082200	1/4-20 X 3/8"	C	100	4000	0.84
082201	1/4-20 X 1/2"	C	100	3000	0.97
082203	1/4-20 X 3/4"	C	100	3000	1.19
082205	1/4-20 X 1"	C	100	3000	1.45
082206	1/4-20 X 1-1/4"	C	100	3000	1.69
082207	1/4-20 X 1-1/2"	C	100	1000	1.97
082209	1/4-20 X 2"	C	100	1000	2.42
082211	1/4-20 X 2-1/2"	C	100	1000	2.92
082213	1/4-20 X 3"	C	100	1000	3.43
082215	1/4-20 X 4"	C	100	500	4.50
082217	1/4-20 X 5"	C	100	500	5.60
082219	1/4-20 X 6"	C	100	500	6.70
082245	3/8-16 X 1/2"	C	100	1000	2.05
082247	3/8-16 X 3/4"	C	100	1000	3.37
082249	3/8-16 X 1"	C	100	1000	4.02
082250	3/8-16 X 1-1/4"	C	100	1000	4.53
082251	3/8-16 X 1-1/2"	C	100	1000	4.59
082253	3/8-16 X 2"	C	100	500	6.39
082255	3/8-16 X 2-1/2"	C	50	500	7.00
082257	3/8-16 X 3"	C	50	500	8.61
082259	3/8-16 X 4"	C	50	250	9.83
082261	3/8-16 X 5"	C	50	250	11.05
082263	3/8-16 X 6"	C	50	250	16.10



Zinc Machine Screw Pan Phillips

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
083041	6-32 X 3/8"	C	100	4000	0.21
083042	6-32 X 1/2"	C	100	4000	0.23
083043	6-32 X 5/8"	C	100	4000	0.28
083044	6-32 X 3/4"	C	100	4000	0.30
083046	6-32 X 1"	C	100	4000	0.33
083047	6-32 X 1-1/4"	C	100	4000	0.40
083048	6-32 X 1-1/2"	C	100	4000	0.49
083050	6-32 X 2"	C	100	3000	0.62
083055	8-32 X 3/8"	C	100	4000	0.33
083056	8-32 X 1/2"	C	100	4000	0.38
083057	8-32 X 5/8"	C	100	4000	0.44
083058	8-32 X 3/4"	C	100	4000	0.49
083060	8-32 X 1"	C	100	4000	0.60
083061	8-32 X 1-1/4"	C	100	3000	0.61
083062	8-32 X 1-1/2"	C	100	3000	0.72
083064	8-32 X 2"	C	100	3000	0.90
083089	10-32 X 1/4"	C	100	4000	0.42
083091	10-32 X 1/2"	C	100	4000	0.57
083093	10-32 X 3/4"	C	100	4000	0.65
083095	10-32 X 1"	C	100	3000	0.81
083096	10-32 X 1-1/4"	C	100	3000	1.02

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
083097	10-32 X 1-1/2"	C	100	3000	1.14
083099	10-32 X 2"	C	100	1000	1.47
083102	10-24 X 1/2"	C	100	4000	0.52
083103	10-24 X 5/8"	C	100	4000	0.58
083104	10-24 X 3/4"	C	100	4000	0.66
083106	10-24 X 1"	C	100	3000	0.81
083107	10-24 X 1-1/4"	C	100	3000	0.94
083108	10-24 X 1-1/2"	C	100	3000	1.14
083110	10-24 X 2"	C	100	3000	1.47
083112	10-24 X 2-1/2"	C	100	1000	1.54
083114	10-24 X 3"	C	100	1000	1.83
083116	10-24 X 4"	C	100	1000	2.41
083126	1/4-20 X 1/2"	C	100	3000	1.10
083127	1/4-20 X 5/8"	C	100	3000	1.20
083128	1/4-20 X 3/4"	C	100	3000	1.33
083130	1/4-20 X 1"	C	100	3000	1.55
083131	1/4-20 X 1-1/4"	C	100	3000	1.84
083132	1/4-20 X 1-1/2"	C	100	1000	2.14
083134	1/4-20 X 2"	C	100	1000	2.67
083136	1/4-20 X 2-1/2"	C	100	1000	2.73
083138	1/4-20 X 3"	C	100	1000	3.43
083139	1/4-20 X 4"	C	100	1000	4.25
083148	12-24 X 3/8"	C	100	1000	0.53
083150	12-24 X 1/2"	C	100	3000	0.57
083152	12-24 X 3/4"	C	100	3000	0.81
083154	12-24 X 1"	C	100	3000	0.96
083155	12-24 X 1-1/4"	C	100	3000	1.15
083156	12-24 X 1-1/2"	C	100	3000	1.30
083158	12-24 X 2"	C	100	1000	1.38



**Zinc Wafer Head Zip Point
100 per Box**

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
138125	8 X 1/2"	C	100	4000	0.34
138126	8 X 9/16"	C	100	4000	0.36
138127	8 X 3/4"	C	100	4000	0.43
138129	8 X 1"	C	100	3000	0.53
138130	8 X 1-1/4"	C	100	3000	0.62
138131	8 X 1-1/2"	C	100	3000	0.73
138133	8 X 2"	C	100	1000	0.92
138135	8 X 2-1/2"	C	100	1000	1.13
138137	8 X 3"	C	100	1000	1.34



**Zinc Wafer Head Zip Point
1000 per Box**

CAT. NO.	SIZE	U/M	STD. BOX	STD. CTN.	WT./UM
138225	8 X 1/2"	C	1000	1000	0.34
138226	8 X 9/16"	C	1000	1000	0.36
138227	8 X 3/4"	C	1000	1000	0.43
138229	8 X 1"	C	1000	5000	0.53
138230	8 X 1-1/4"	C	1000	5000	0.62
138231	8 X 1-1/2"	C	1000	3000	0.73
138233	8 X 2"	C	500	1500	0.92
138235	8 X 2-1/2"	C	500	1500	1.13
138237	8 X 3"	C	500	1500	1.34