



FASTENERS & HARDWARE





HN12
1/2"-13
Hex Nuts
25 pcs

Dottie
DDSMS102
10 X 2
Pan Head Square D
Sheet Metal Screw
50 pcs

Dottie
RMB14112
1/4 X 1-1/2
Slotted Round
Machine Screw
Brass

L H
DOTTIE

7 81002 55708 1

Dottie
HNT38
3/8-16
HEX NUTS
Tuff Pack
250 pcs

FASTENERS & HARDWARE



Flat Head Slotted Machine Screws

Zinc Plated - PC 4000



- Machine Screws
- Flat Head
- Slotted
- Zinc Plated Steel
- Invincibox™ Up To 2"

Flat head machine screws provide a flush surface. Length is determined from the top of the fastener head.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
FM63238	65000	6-32 x 3/8	100	500	4000	0.19#	C
FM63212	65002	6-32 x 1/2	100	500	4000	0.24#	C
FM63234	65004	6-32 x 3/4	100	500	4000	0.30#	C
FM6321	65006	6-32 x 1	100	500	4000	0.38#	C
FM632114	65008	6-32 6-32 x 1-1/4	100	500	4000	0.44#	C
FM632112	65010	6-32 x 1-1/2	100	500	4000	0.52#	C
FM6322	65012	6-32 x 2	100	500	3000	0.65#	C
FM632212	65014	6-32 x 2-1/2	100	500	1000	0.79#	C
FM6323	65016	6-32 x 3	100		1000	0.97#	C
FM83238	65050	8-32 x 3/8	100	500	4000	0.29#	C
FM83212	65052	8-32 x 1/2	100	500	4000	0.34#	C
FM83234	65054	8-32 x 3/4	100	500	4000	0.42#	C
FM8321	65056	8-32 x 1	100	500	4000	0.52#	C
FM832114	65058	8-32 8-32 x 1-1/4	100	500	4000	0.64#	C
FM832112	65060	8-32 x 1-1/2	100	500	3000	0.77#	C
FM8322	65062	8-32 x 2	100	500	3000	0.94#	C
FM832212	65064	8-32 x 2-1/2	100		1000	1.25#	C
FM8323	65066	8-32 x 3	100		1000	1.36#	C
FM102438	65100	10-24 x 3/8	100	500	4000	0.36#	C
FM102412	65102	10-24 x 1/2	100	500	4000	0.45#	C
FM102434	65104	10-24 x 3/4	100	500	4000	0.57#	C
FM10241	65106	10-24 x 1	100	500	4000	0.73#	C
FM1024114	65108	10-24 10-24 x 1-1/4	100	500	4000	0.86#	C
FM1024112	65110	10-24 x 1-1/2	100	500	3000	0.94#	C
FM10242	65112	10-24 x 2	50	250	1500	0.65#	C
FM10243	65116	10-24 x 3	100		1000	2.03#	C
FM103238	65150	10-32 x 3/8	100	500	4000	0.37#	C
FM103212	65152	10-32 x 1/2	100	500	4000	0.42#	C
FM103234	65154	10-32 x 3/4	100	500	4000	0.57#	C
FM10321	65156	10-32 x 1	100	500	4000	0.75#	C
FM1032114	65158	10-32 10-32 x 1-1/4	100	500	3000	0.87#	C
FM1032112	65160	10-32 x 1-1/2	100	500	3000	0.99#	C
FM10322	65162	10-32 x 2	50	250	1500	0.68#	C
FM10323	65151	10-32 x 3	100		1000	2.03#	C
FM1438	65200	1/4 x 3/8	100	500	4000	0.69#	C
FM1412	65202	1/4 x 1/2	100	500	4000	0.78#	C
FM1434	65204	1/4 x 3/4	100	500	3000	1.12#	C
FM141	65206	1/4 x 1	100	500	3000	1.48#	C
FM14114	65208	1/4-20 1/4 x 1-1/4	100	500	3000	1.51#	C
FM14112	65210	1/4 x 1-1/2	50	250	1500	0.93#	C
FM142	65212	1/4 x 2	50	250	1500	1.13#	C
FM14212	65214	1/4 x 2-1/2	100		1000	2.73#	C
FM143	65216	1/4 x 3	100		1000	3.44#	C
FM144	65218	1/4 x 4	100		1000	3.99#	C
FM3834	65250	3/8 x 3/4	100		1000	3.00#	C
FM381	65252	3/8 x 1	100		1000	3.37#	C
FM38114	65254	3/8-16 3/8 x 1-1/4	100		1000	4.82#	C
FM38112	65256	3/8 x 1-1/2	100		1000	5.22#	C
FM382	65258	3/8 x 2	100		1000	6.16#	C
FM38212	65260	3/8 x 2-1/2	100		400	6.89#	C
FM383	65262	3/8 x 3	100		400	8.52#	C
FM384	65264	3/8 x 4	100		400	10.94#	C
FMT6321	65020	6-32 Tuff Pack 6-32 x 1	500		3000	2.05#	C
FMT632114	65021	6-32 x 1-1/4	500		3000	2.35#	C
FMT632112	65022	6-32 x 1-1/2	500		3000	2.75#	C
FMT6322	65023	6-32 x 2	300		3000	3.40#	C














Round Head Slotted/Phillips (Combo) Machine Screws - Zinc Plated - PC 4000

Round head machine screws project above the material surface. This head style is used when clearance is not an important factor. Length is determined from the base of the fastener head.

- Machine Screws
- Round Head
- Slotted/Phillips
- Zinc Plated Steel
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
RMC63212	55820	6-32 x 1/2	100	500	4000	0.20#	C
RMC63234	55822	6-32 x 3/4	100	500	4000	0.26#	C
RMC6321	55824	6-32 x 1	100	500	4000	0.37#	C
RMC632114	55825	6-32 x 1-1/4	100	500	4000	0.40#	C
RMC632112	55826	6-32 6-32 x 1-1/2	100	500	4000	0.49#	C
RMC6322	55827	6-32 x 2	100	500	3000	0.62#	C
RMC632212	55821	6-32 x 2-1/2	100	500	1000	0.75#	C
RMC6323	55823	6-32 x 3	100	500	1000	0.92#	C
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RMC83212	55840	8-32 x 1/2	100	500	4000	0.29#	C
RMC83234	55842	8-32 x 3/4	100	500	4000	0.40#	C
RMC8321	55844	8-32 x 1	100	500	4000	0.50#	C
RMC832114	55845	8-32 x 1-1/4	100	500	4000	0.72#	C
RMC832112	55846	8-32 8-32 x 1-1/2	100	500	3000	0.82#	C
RMC8322	55847	8-32 x 2	100	500	3000	1.03#	C
RMC832212	55880	8-32 x 2-1/2	100	500	1000	1.25#	C
RMC8323	55884	8-32 x 3	100	500	1000	1.52#	C
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RMC102412	55860	10-24 x 1/2	100	500	4000	0.65#	C
RMC102434	55862	10-24 x 3/4	100	500	4000	0.66#	C
RMC10241	55864	10-24 10-24 x 1	100	500	4000	0.80#	C
RMC1024114	55865	10-24 x 1-1/4	100	500	3000	0.83#	C
RMC1024112	55866	10-24 x 1-1/2	100	500	3000	1.04#	C
RMC10242	55867	10-24 x 2	50	250	1500	1.38#	C
RMC10243	55869	10-24 x 3	100	500	3000	1.98#	C
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RMC103212	55870	10-32 x 1/2	100	500	4000	0.40#	C
RMC103234	55872	10-32 x 3/4	100	500	4000	0.69#	C
RMC10321	55874	10-32 10-32 x 1	100	500	4000	0.82#	C
RMC1032114	55875	10-32 x 1-1/4	100	500	3000	0.99#	C
RMC1032112	55876	10-32 x 1-1/2	100	500	3000	1.15#	C
RMC10322	55877	10-32 x 2	50	250	1500	0.72#	C
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RMC1438	55801	1/4 x 3/8	100	500	3000	0.88#	C
RMC1412	55800	1/4 x 1/2	100	500	3000	1.04#	C
RMC1434	55802	1/4 x 3/4	100	500	3000	1.21#	C
RMC141	55804	1/4 x 1	100	500	3000	1.51#	C
RMC14114	55805	1/4 x 1-1/4	100	500	3000	1.76#	C
RMC14112	55806	1/4-20 1/4 x 1-1/2	50	250	1500	1.02#	C
RMC142	55807	1/4 x 2	50	250	1500	1.27#	C
RMC14212	55812	1/4 x 2-1/2	100		1000	2.92#	C
RMC143	55813	1/4 x 3	100		1000	3.43#	C
RMC144	55814	1/4 x 4	100		1000	4.59#	C
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RMC3834	55832	3/8 x 3/4	100		1000	4.25#	C
RMC381	55833	3/8 x 1	100		1000	4.28#	C
RMC38114	55834	3/8 x 1-1/4	100		1000	4.77#	C
RMC38112	55835	3/8 x 1-1/2	100		1000	5.22#	C
RMC382	55836	3/8-16 3/8 x 2	100		1000	6.41#	C
RMC38212	55837	3/8 x 2-1/2	100		400	7.57#	C
RMC383	55838	3/8 x 3	50		400	4.22#	C
RMC384	55839	3/8 x 4	50		400	5.01#	C
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RMCT6321	55828	6-32 Tuff Pack 6-32 x 1	500		3000	2.04#	C
RMCT632114	55829	 6-32 x 1-1/4	500		3000	2.46#	C
RMCT632112	55830	 6-32 x 1-1/2	500		3000	2.72#	C
RMCT6322	55831	 6-32 x 2	300		1800	2.11#	C
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RMCT8321	55848	8-32 Tuff Pack 8-32 x 1	500		3000	3.05#	C
RMCT832114	55849	 8-32 x 1-1/4	500		3000	3.65#	C
RMCT832112	55850	 8-32 x 1-1/2	500		3000	4.09#	C
RMCT8322	55851	 8-32 x 2	300		1800	3.20#	C
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RMCT141	55808	1/4-20 Tuff Pack 1/4 x 1	300		1800	7.69#	C
RMCT14114	55809	 1/4 x 1-1/4	300		1800	9.42#	C
RMCT14112	55810	 1/4 x 1-1/2	250		1500	5.03#	C
RMCT142	55811	 1/4 x 2	150		900	3.73#	C



Round Head Square/Slotted Machine Screws Zinc Plated - PC 4020



- Machine Screws
- Round Head
- Square/Slotted
- Zinc Plated Steel
- Invincibox™ Up To 2"

Round head machine screws project above the material surface. This head style is used when clearance is not an important factor. Length is determined from the base of the fastener head.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
RMDS63238	65480	6-32 x 3/8	100	500	4000	0.19#	C
RMDS63212	65484	6-32 x 1/2	100	500	4000	0.26#	C
RMDS63234	65488	6-32 6-32 x 3/4	100	500	4000	0.26#	C
RMDS6321	65492	6-32 x 1	100	500	4000	0.33#	C
RMDS632114	65496	6-32 x 1-1/4	100	500	4000	0.40#	C
RMDS632112	65501	6-32 x 1-1/2	100	500	4000	0.49#	C
RMDS6322	65505	6-32 x 2	100	500	3000	0.62#	C
RMDS83238	65512	8-32 x 3/8	100	500	4000	0.23#	C
RMDS83212	65511	8-32 x 1/2	100	500	4000	0.29#	C
RMDS83234	65515	8-32 8-32 x 3/4	100	500	4000	0.40#	C
RMDS8321	65519	8-32 x 1	100	500	4000	0.50#	C
RMDS832114	65523	8-32 x 1-1/4	100	500	4000	0.72#	C
RMDS832112	65430	8-32 x 1-1/2	100	500	3000	0.82#	C
RMDS8322	65520	8-32 x 2	100	500	3000	0.93#	C
RMDS102412	65434	10-24 x 1/2	100	500	4000	0.49#	C
RMDS102434	65438	10-24 x 3/4	100	500	4000	0.62#	C
RMDS10241	65442	10-24 10-24 x 1	100	500	4000	0.75#	C
RMDS1024114	65446	10-24 x 1-1/4	100	500	3000	0.95#	C
RMDS1024112	65450	10-24 x 1-1/2	100	500	3000	1.03#	C
RMDS10242	65454	10-24 x 2	50	250	1500	0.66#	C
RMDS103238	65458	10-32 x 3/8	100	500	4000	0.32#	C
RMDS103212	65457	10-32 x 1/2	100	500	4000	0.49#	C
RMDS103234	65464	10-32 10-32 x 3/4	100	500	4000	0.62#	C
RMDS10321	65468	10-32 x 1	100	500	4000	0.75#	C
RMDS1032114	65469	10-32 x 1-1/4	100	500	3000	0.85#	C
RMDS1032112	65471	10-32 x 1-1/2	100	500	3000	0.94#	C
RMDS10322	65467	10-32 x 2	50	250	1500	0.66#	C
RMDS1412	65400	1/4 x 1/2	100	500	4000	0.97#	C
RMDS1434	65404	1/4 x 3/4	100	500	3000	1.19#	C
RMDS141	65408	1/4-20 1/4 x 1	100	500	3000	1.45#	C
RMDS14114	65412	1/4 x 1-1/4	100	500	3000	1.69#	C
RMDS14112	65416	1/4 x 1-1/2	50	250	1500	0.99#	C
RMDS142	65420	1/4 x 2	50	250	1500	1.21#	C
RMDS14212	65424	1/4 x 2-1/2	100		1000	2.73#	C

Truss Head Slotted/Phillips (Combo) Machine Screws Zinc Plated - PC 4005



- Machine Screws
- Truss Head
- Slotted/Phillips
- Zinc Plated Steel
- Invincibox™ Up To 2"

Truss Head Machine Screws are needed when installing wiring devices behind wall plates. The perfect screw when a low profile fastener is needed.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
TMC63212	11646	6-32 x 1/2	100	500	4000	0.20#	C
TMC63234	11647	6-32 x 3/4	100	500	4000	0.26#	C
TMC6321	11648	6-32 x 1	100	500	4000	0.37#	C
TMC632114	11649	6-32 x 1-1/4	100	500	4000	0.40#	C
TMC632112	11650	6-32 6-32 x 1-1/2	100	500	4000	0.49#	C
TMC6322	11651	6-32 x 2	100	500	3000	0.68#	C
TMC6323	81479	6-32 x 3	100		1000	0.96#	C
TMC6324	81480	6-32 x 4	100		1000	1.23#	C



Flat Head Square/Phillips Machine Screws Zinc Plated - PC 4020

Flat head machine screws provide a flush surface.
Length is determined from the top of the fastener head.

- Machine Screws
- Flat Head
- Square/Phillips
- Zinc Plated Steel
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
FMDD63212	65482	6-32 x 1/2	100	500	4000	0.20#	C
FMDD63234	65486	6-32 x 3/4	100	500	4000	0.26#	C
FMDD6321	65490	6-32 6-32 x 1	100	500	4000	0.33#	C
FMDD632114	65494	6-32 x 1-1/4	100	500	4000	0.40#	C
FMDD632112	65498	6-32 x 1-1/2	100	500	4000	0.49#	C
FMDD6322	65503	6-32 x 2	100	500	3000	0.62#	C
FMDD83212	65509	8-32 x 1/2	100	500	4000	0.29#	C
FMDD83234	65513	8-32 x 3/4	100	500	4000	0.40#	C
FMDD8321	65517	8-32 8-32 x 1	100	500	4000	0.50#	C
FMDD832114	65521	8-32 x 1-1/4	100	500	4000	0.61#	C
FMDD832112	65525	8-32 x 1-1/2	100	500	3000	0.72#	C
FMDD102412	65435	10-24 x 1/2	100	500	4000	0.49#	C
FMDD102434	65436	10-24 x 3/4	100	500	4000	0.62#	C
FMDD10241	65440	10-24 10-24 x 1	100	500	4000	0.75#	C
FMDD1024114	65444	10-24 x 1-1/4	100	500	4000	0.95#	C
FMDD1024112	65448	10-24 x 1-1/2	100	500	3000	1.03#	C
FMDD10242	65452	10-24 x 2	50	250	1500	0.66#	C
FMDD103212	65460	10-32 10-32 x 1/2	100	500	4000	0.49#	C
FMDD10321	65466	10-32 x 1	100	500	4000	0.75#	C
FMDD1412	65476	1/4 x 1/2	100	500	4000	0.76#	C
FMDD1434	65402	1/4 x 3/4	100	500	3000	1.19#	C
FMDD141	65406	1/4-20 1/4 x 1	100	500	3000	1.45#	C
FMDD14114	65410	1/4 x 1-1/4	100	500	3000	1.69#	C
FMDD14112	65414	1/4 x 1-1/2	50	250	1500	0.99#	C
FMDD142	65418	1/4 x 2	50	250	1500	1.21#	C
FMDD14212	65422	1/4 x 2-1/2	100		1000	2.73#	C



Truss Head Slotted Stove Bolts with Nuts Zinc Plated - PC 4022

Stove bolts have a truss head and are furnished with hex nuts. The head projects above the material surface. This head style is used when clearance is an important factor. Length is determined from the base of the fastener head.

- Stove Bolts
- Truss Head
- Slotted
- Includes Nuts
- Zinc Plated Steel

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
SB31612	57900	3/16 x 1/2	100	500	4000	0.89#	C
SB31634	57902	3/16 x 3/4	100	500	4000	1.04#	C
SB3161	57904	3/16 (10-24) 3/16 x 1	100	500	3000	1.18#	C
SB316114	57906	3/16 x 1-1/4	100	500	3000	1.33#	C
SB316112	57908	3/16 x 1-1/2	100	500	3000	1.47#	C
SB3162	57910	3/16 x 2	100	500	3000	1.76#	C
SB1412	57950	1/4 x 1/2	100	500	3000	1.74#	C
SB1434	57952	1/4 x 3/4	100	500	3000	2.11#	C
SB141	57954	1/4-20 1/4 x 1	100	500	3000	2.26#	C
SB14114	57956	1/4 x 1-1/4	100	500	1000	2.52#	C
SB14112	57958	1/4 x 1-1/2	100		1000	2.78#	C
SB142	57960	1/4 x 2	100		1000	3.30#	C



Wall Plate Slotted Oval Head Screws Chip Resistant - PC 4040



- Wall Plate Screws
- Slotted
- Oval Head
- Painted or Plated
- Chip Resistant

Oval Head Wall Plate screws are available in a variety of painted finishes such as Ivory, White, Brown and Almond. They are also available in tamperproof stainless steel or slotted stainless steel, nylon and brass plated. Selected items in lengths of 5/16", 1/2", 3/4" and 1".

CAT NO	UPC	SIZE	COLOR	STD	SLEEVE	MSTR	WT/STD	UNIT
413BRN	15892	6-32 x 5/16	Brown	100	500	4000	0.18#	C
413IV	15894	6-32 x 5/16	Ivory	100	500	4000	0.18#	C
413WHT	15896	6-32 x 5/16	White	100	500	4000	0.18#	C
413ALD	15898	6-32 x 5/16	Almond	100	500	4000	0.18#	C
414BRS	15900	6-32 x 1/2	Brass	100	500	4000	0.24#	C
414BRN	15905	6-32 x 1/2	Brown	100	500	4000	0.24#	C
414IV	15910	6-32 x 1/2	Ivory	100	500	4000	0.24#	C
414NY	15913	6-32 x 1/2	Nylon	100	500	4000	0.24#	C
414SS	15915	6-32 x 1/2	Stainless	100	500	4000	0.24#	C
414TP	15917	6-32 x 1/2	Tamper Proof	100	500	4000	0.24#	C
414WHT	15920	6-32 x 1/2	White	100	500	4000	0.24#	C
414ALD	15922	6-32 x 1/2	Almond	100	500	4000	0.24#	C
415IV	15925	6-32 x 3/4	Ivory	50	250	2000	0.16#	C
415BRN	15930	6-32 x 3/4	Brown	50	250	2000	0.16#	C
415WHT	15935	6-32 x 3/4	White	50	250	2000	0.16#	C
415ALD	15937	6-32 x 3/4	Almond	50	250	2000	0.16#	C
416IV	15940	6-32 x 1	Ivory	50	250	2000	0.20#	C
416BRN	15945	6-32 x 1	Brown	50	250	2000	0.20#	C
416WHT	15950	6-32 x 1	White	50	250	2000	0.20#	C
416ALD	15955	6-32 x 1	Almond	50	250	2000	0.20#	C



Wall Plate Screw Kits... Page B17

APS1 12 Compartment consisting of 450 assorted screws: White, Ivory, Almond, Stainless, Brass & Nylon

APS2 6 Compartment consisting of 450 assorted screws: White, Almond & Ivory



Ground Screws PC 5620

Now With
Multi-Drive



- Steel
- Green Zinc Plated
- 1/4" or 5/16" Head
- Leader or Thread Cutting Point
- Hex/Slotted/Phillips/Square

Ground screws are plated green for identification purposes and are used for grounding pigtails or wire. They have either a 1/4" or 5/16" head with Hex/Slotted/Phillips/Square drive. The 1/4" (1032G & 1032GTP) has a leader point; the 5/16" (1032TC & 1032TCTP) has a thread cutting point.

CAT NO	UPC	DESCRIPTION	HEX SIZE	SCREW SIZE	STD	MSTR	WT/STD	UNIT
1032G	14107	Leader Point Hex/Slotted/Phillips/Square	1/4"	10-32 x 3/8"	100	1000	0.44#	C
1032GTP	14108	Tuff Pack 	1/4"	10-32 x 3/8"	500	3000	4.20#	C
1032TC	14109	Thread Cutting Pt. Hex/Slotted Phillips/Square	5/16"	10-32 x 3/8"	100	1000	0.50#	C
1032TCTP	14111	Tuff Pack 	5/16"	10-32 x 3/8"	500	3000	4.86#	C

See new products at Ihdottie.com

Dottie





Slotted



(Combo) Square/Slotted



(Combo) Slotted/Phillips



Toggle Bolts Mushroom Head - Spring Wing Zinc Plated - PC 4050

Light to medium duty anchors for use in hollow walls. Mushroom head provides a large bearing surface.

- Toggle Bolts
- Mushroom Head
- Zinc Plated Steel
- Slotted, Combo
Slotted/Phillips
or Combo
Square/Slotted

CAT NO	UPC	SIZE	DRILL	DESCRIPTION	STD	MSTR	WT/STD	UNIT
TBC82	16848	1/8 x 2		Slotted/Phillips (Combo)	50	500	0.75#	C
TB82DS	15392	1/8 x 2		Square/Slotted (Combo)	50	500	0.75#	C
TBC83	16846	1/8		Slotted/Phillips (Combo)	50	500	0.88#	C
TB83DS	15397	(6-32)	3/8"	Square/Slotted (Combo)	50	500	1.00#	C
TBC84	16847	1/8 x 4		Slotted/Phillips (Combo)	50	500	1.02#	C
TB84DS	15402	1/8 x 4		Square/Slotted (Combo)	50	500	1.00#	C
TBC362	16849	3/16 x 2		Slotted/Phillips (Combo)	50	500	1.63#	C
TB362DS	16792	3/16 x 2		Square/Slotted (Combo)	50	500	1.63#	C
TBC363	16850	3/16	1/2"	Slotted/Phillips (Combo)	50	500	1.84#	C
TB363DS	16797	(10-24)	1/2"	Square/Slotted (Combo)	50	500	1.84#	C
TBC364	16855	3/16 x 4		Slotted/Phillips (Combo)	50	500	2.50#	C
TB364DS	16802	3/16 x 4		Square/Slotted (Combo)	50	500	2.50#	C
TB366	16810	3/16 x 6		Slotted	50	500	3.28#	C
TBC42	16859	1/4 x 2		Slotted/Phillips (Combo)	50	500	2.65#	C
TBC43	16860	1/4 x 3		Slotted/Phillips (Combo)	50	500	3.22#	C
TB43DS	15197	1/4 x 3		Square/Slotted (Combo)	50	500	3.25#	C
TBC44	16865	1/4-20	5/8"	Slotted/Phillips (Combo)	50	500	3.80#	C
TB44DS	15202	1/4 x 4		Square/Slotted (Combo)	50	500	3.50#	C
TB45	15205	1/4 x 5		Slotted	50	500	3.98#	C
TB46	15210	1/4 x 6		Slotted	50	500	4.50#	C
TB383	16815	3/8 x 3		Slotted	50	200	6.68#	C
TB384	16820	3/8 x 4		Slotted	50	200	8.55#	C
TB385	16825	3/8-16	7/8"	Slotted	25	100	5.10#	C
TB386	16830	3/8 x 6		Slotted	25	100	8.89#	C
TB124	16835	1/2-13	1/2 x 4	Slotted	25	100	11.12#	C
TB125	16840	1/2 x 5	1-1/4"	Slotted	25	100	11.09#	C
TB126	16845	1/2 x 6		Slotted	25	100	11.06#	C



ALLOWABLE LOAD CAPACITIES FOR TOGGLE BOLTS IN WALLBOARD

ANCHOR DIAMETER	3/8 WALLBOARD		1/2 WALLBOARD		5/8 WALLBOARD		3/4 WALLBOARD	
	TENSION LBS.	SHEAR LBS.	TENSION LBS.	SHEAR LBS.	TENSION LBS.	SHEAR LBS.	TENSION LBS.	SHEAR LBS.
1/8"	30	30	40	35	50	45	55	55
3/16"	35	30	45	50	60	60	75	70
1/4"	55	55	60	60	65	65	80	75
3/8"	60	65	65	75	75	80	85	90
1/2"	65	70	80	80	100	95	105	100

Allowable load capacities listed are calculated using an applied safest factor of 4.0.

TECH TALK

Zinc Chromate & Stainless Steel

Zinc Chromate plating is the most widely used plating, and is designated in our catalog as Zinc plated. It has good to excellent corrosion resistance and is relatively non-toxic.

Stainless Steel is provided in 18-8 unless other grade/s are requested. 18-8 is durable, non-magnetic and highly corrosion resistant. It is the most popular and readily available.



One Way Tamper Proof Machine Screws Stainless Steel - PC 6680



- Machine Screws
- Round Head
- 18-8 Stainless Steel
- One Way Tamper Proof
- Invincibox™ Up To 2"

One way round head screws can be installed with a conventional slotted screwdriver, but can only be removed with a one-way tamper proof removal tool. Note: This tool has two protruding carbide tips which dig in and grip the screw for removal. While similar in appearance, it is not a spanner driver.

CAT NO	UPC	SIZE	DRIVER	STD	WT/STD	UNIT
T63212OR	09968	6-32 x 1/2	OW68	100	0.24#	C
T63234OR	09978	6-32 x 3/4	OW68	100	0.32#	C
T6321OR	09972	6-32 6-32 x 1	OW68	100	0.39#	C
T632112OR	09962	6-32 x 1-1/2	OW68	100	0.53#	C
T6322OR	09975	6-32 x 2	OW68	100	0.68#	C
T83212OR	09990	8-32 x 1/2	OW810	100	0.39#	C
T83234OR	10001	8-32 x 3/4	OW810	100	0.50#	C
T8321OR	09994	8-32 8-32 x 1	OW810	100	0.62#	C
T832112OR	09982	8-32 x 1-1/2	OW810	100	0.83#	C
T8322OR	09998	8-32 x 2	OW810	100	1.06#	C
T102412OR	09905	10-24 x 1/2	OW810	100	0.54#	C
T102434OR	09915	10-24 x 3/4	OW810	100	0.69#	C
T10241OR	09909	10-24 10-24 x 1	OW810	100	0.83#	C
T1024112OR	09897	10-24 x 1-1/2	OW810	100	1.11#	C
T10242OR	09912	10-24 x 2	OW810	50	0.69#	C
T103212OR	09925	10-32 x 1/2	OW810	100	0.54#	C
T103234OR	09936	10-32 x 3/4	OW810	100	0.69#	C
T10321OR	09930	10-32 10-32 x 1	OW810	100	0.83#	C
T1032112OR	09919	10-32 x 1-1/2	OW810	100	1.11#	C
T10322OR	09933	10-32 x 2	OW810	50	0.69#	C
T1412OR	09948	1/4 x 1/2	OW1214	100	1.11#	C
T1434OR	09958	1/4 x 3/4	OW1214	100	1.36#	C
T141OR	09952	1/4-20 1/4 x 1	OW1214	100	1.61#	C
T14112OR	09940	1/4 x 1-1/2	OW1214	50	1.06#	C

One Way Hand Driver (Removal Tool) Tamper Proof - PC 6670

- Hand Drivers Tamper Proof
- One Way

This tool has two protruding carbide tips which dig in and grip the screw for removal. While similar in appearance, it is not a spanner driver.

CAT NO	UPC	SIZE	DESCRIPTION	STD	MSTR	WT/STD	UNIT
OW68	23000	#6-#8	Removal Tool	1	10	0.25#	Ea
OW810	23005	#8-#10	Removal Tool	1	10	0.31#	Ea
OW1214	23010	#12-#14	Removal Tool	1	10	0.35#	Ea

TECH TALK

Dottie Provides the Four Most Popular Types of Tamper Proof Screws and Related Tools

They are: One Way, Spanner, Hex Pin, and Star Pin (Torx®). Tamperproof screws are available in stainless steel and black or alloy steel, stainless being the most preferred. We will provide stainless screws unless otherwise requested – subject to availability.





Spanner Tamper Proof Machine Screws Stainless Steel - PC 6680

Tamper resistant screws are designed to prevent vandalism and theft. Use proper bit or driver to remove (one way, hex pin, star pin or spanner). Choose from the type head style available: Pan or Flat.

- Machine Screws
- Pan or Flat Head*
- Spanner Tamper Proof
- 18-8 Stainless Steel
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	INSERT BIT	DRIVER	STD	WT/STD	UNIT
T63212SP	11730	6-32 x 1/2	115-6	SPN6	100	0.24#	C
T63234SP	11731	6-32 x 3/4	115-6	SPN6	100	0.32#	C
T6321SP	11732	6-32 6-32 x 1	115-6	SPN6	100	0.39#	C
T632114SP	11733	6-32 x 1-1/4	115-6	SPN6	100	0.46#	C
T632112SP	11734	6-32 x 1-1/2	115-6	SPN6	100	0.53#	C
T6322SP	11735	6-32 x 2	115-6	SPN6	100	0.68#	C
T83212SP	11736	8-32 x 1/2	115-8	SPN8	100	0.39#	C
T83234SP	11737	8-32 x 3/4	115-8	SPN8	100	0.50#	C
T8321SP	11738	8-32 8-32 x 1	115-8	SPN8	100	0.62#	C
T832114SP	11739	8-32 x 1-1/4	115-8	SPN8	100	0.73#	C
T832112SP	11740	8-32 x 1-1/2	115-8	SPN8	100	0.83#	C
T8322SP	11741	8-32 x 2	115-8	SPN8	100	1.06#	C
T102412SP	11742	10-24 x 1/2	115-10	SPN10	100	0.54#	C
T102434SP	11743	10-24 x 3/4	115-10	SPN10	100	0.69#	C
T10241SP	11744	10-24 10-24 x 1	115-10	SPN10	100	0.83#	C
T1024114SP	11745	10-24 x 1-1/4	115-10	SPN10	100	0.97#	C
T1024112SP	11746	10-24 x 1-1/2	115-10	SPN10	100	1.11#	C
T10242SP	11747	10-24 x 2	115-10	SPN10	50	0.69#	C
T103212SP	11748	10-32 x 1/2	115-10	SPN10	100	0.54#	C
T103234SP	11749	10-32 x 3/4	115-10	SPN10	100	0.69#	C
T10321SP	11750	10-32 10-32 x 1	115-10	SPN10	100	0.83#	C
T1032114SP	11751	10-32 x 1-1/4	115-10	SPN10	100	0.97#	C
T1032112SP	11752	10-32 x 1-1/2	115-10	SPN10	100	1.11#	C
T10322SP	11753	10-32 x 2	115-10	SPN10	50	0.69#	C
T1412SP	11754	1/4 x 1/2	115-14	SPN14	100	1.11#	C
T1434SP	11755	1/4 x 3/4	115-14	SPN14	100	1.36#	C
T141SP	11756	1/4-20 1/4 x 1	115-14	SPN14	100	1.61#	C
T14114SP	11757	1/4 x 1-1/4	115-14	SPN14	100	1.87#	C
T14112SP	11758	1/4 x 1-1/2	115-14	SPN14	50	1.06#	C
T142SP	11759	1/4 x 2	115-14	SPN14	50	1.31#	C

* Flat head available on special order, when ordering replace suffix 'P' with 'F'.



Spanner Insert Bits & Hand Drivers PC 6720, 6710, 6670

Spanner Screws must be installed or removed using a matching drive which reduces the chances of unauthorized removal. Available in Hand Drivers and Insert Bits.

- Insert Bits Spanner
- Hand Drivers Spanner
- Magnetic Hand Drivers
- Magnetic Bit Holders

CAT NO	UPC	SCREW SIZE	DESCRIPTION	STD	MSTR	WT/STD	UNIT
Insert Bits - PC 6720							
115-6	31156	#6	Spanner 1/4" -Shank 1"	1	5	0.01#	Ea
115-8	31158	#8	Spanner 1/4" -Shank 1"	1	5	0.01#	Ea
115-10	31150	#10	Spanner 1/4" -Shank 1"	1	5	0.02#	Ea
115-12	31152	#12	Spanner 1/4" -Shank 1"	1	5	0.02#	Ea
115-14	31154	#14	Spanner 1/4" -Shank 1"	1	5	0.02#	Ea
Hand Drivers - PC 6670							
SPN6	23015	#6	Spanner	1	10	0.22#	Ea
SPN8	23020	#8	Spanner	1	10	0.22#	Ea
SPN10	23025	#10	Spanner	1	10	0.22#	Ea
Magnetic Bit Holder - PC 6710							
MBH	16948		1/4 x 3" Magnetic Bit Holder	1	10	0.11#	Ea
Magnetic Hand Driver - PC 6720							
MHD	16949		8" Magnetic Hand Driver	1	1	0.20#	Ea



Hex Pin Tamper Proof Machine Screws Stainless Steel - PC 6680



- Machine Screws
- Button or Flat Head*
- Hex Pin Tamper Proof
- 18-8 Stainless Steel
- Invincibox™ Up To 2"

Tamper resistant screws are designed to prevent vandalism and theft. Use proper bit or driver to remove (one way, hex pin, star pin or spanner). Choose from the type head style available: Button or Flat.

CAT NO	UPC	SIZE	INSERT BIT	DRIVER	STD	WT/STD	UNIT
T63212HB	11787	6-32 x 1/2	73TR4	HPD18	100	0.24#	C
T63234HB	11788	6-32 x 3/4	73TR5	HPD18	100	0.32#	C
T6321HB	11789	6-32 6-32 x 1	73TR5	HPD18	100	0.39#	C
T632114HB	11790	6-32 x 1-1/4	73TR5	HPD18	100	0.46#	C
T632112HB	11791	6-32 x 1-1/2	73TR5	HPD18	100	0.53#	C
T83212HB	11792	8-32 x 1/2	73TR7	HPD532	100	0.39#	C
T83234HB	11793	8-32 x 3/4	73TR7	HPD532	100	0.50#	C
T8321HB	11794	8-32 8-32 x 1	73TR7	HPD532	100	0.62#	C
T832114HB	11795	8-32 x 1-1/4	73TR7	HPD532	100	0.73#	C
T832112HB	11796	8-32 x 1-1/2	73TR7	HPD532	100	0.83#	C
T8322HB	11797	8-32 x 2	73TR7	HPD532	100	1.06#	C
T102412HB	11798	10-24 x 1/2	73TR7	HPD532	100	0.54#	C
T102434HB	11799	10-24 x 3/4	73TR7	HPD532	100	0.69#	C
T10241HB	11800	10-24 10-24 x 1	73TR7	HPD532	100	0.83#	C
T1024114HB	11801	10-24 x 1-1/4	73TR7	HPD532	100	0.97#	C
T1024112HB	11802	10-24 x 1-1/2	73TR7	HPD532	100	1.11#	C
T103212HB	11803	10-32 x 1/2	73TR7	HPD532	100	0.54#	C
T103234HB	11804	10-32 x 3/4	73TR7	HPD532	100	0.69#	C
T10321HB	11805	10-32 10-32 x 1	73TR7	HPD532	100	0.83#	C
T1032114HB	11806	10-32 x 1-1/4	73TR7	HPD532	100	0.97#	C
T1032112HB	11807	10-32 x 1-1/2	73TR7	HPD532	100	1.11#	C
T1412HB	11808	1/4 x 1/2	73TR7	HPD532	100	1.11#	C
T1434HB	11809	1/4 x 3/4	73TR7	HPD532	100	1.36#	C
T141HB	11810	1/4-20 1/4 x 1	73TR7	HPD532	100	1.61#	C
T14114HB	11811	1/4 x 1-1/4	73TR7	HPD532	100	1.87#	C
T14112HB	11812	1/4 x 1-1/2	73TR7	HPD532	50	1.06#	C
T142HB	11813	1/4 x 2	73TR7	HPD532	50	1.31#	C

* Flat head available on special order, when ordering replace suffix 'B' with 'F'.

Hex Pin Insert Bits, Hand Driver & Magnetic Bit Holders - PC 6720, 6710, 6670

- Insert Bits Hex Pin
- Hand Driver Hex Pin
- Magnetic Hand Drivers
- Magnetic Bit Holders

Hex Pin Screws must be installed or removed using a matching drive which reduces the chances of unauthorized removal. Available in Hand Drivers and Insert Bits.

CAT NO	UPC	SCREW SIZE	DRIVER	DESCRIPTION	STD	MSTR	WT/STD	UNIT
Insert Bits - PC 6720								
73TR3	22733	4-5	3/32"	Hex Pin	1	5	0.01#	Ea
73TR5	22735	6	1/8"	Hex Pin	1	5	0.01#	Ea
73TR7	22737	8,10,12,14	5/32"	Hex Pin	1	5	0.01#	Ea
73TR8	22738	5/16"	3/16"	Hex Pin	1	5	0.01#	Ea
73TR9	22739	3/8"	7/32"	Hex Pin	1	5	0.01#	Ea
Hand Driver - PC 6670								
HPD18	81487	#6	1/8"	Hex Pin	1	10	0.02#	Ea
HPD532	81488	#8-#14	5/32"	Hex Pin	1	10	0.02#	Ea
Magnetic Bit Holder - PC 6710								
MBH	16948			1/4 x 3" Magnetic Bit Holder	1	10	0.11#	Ea
Magnetic Hand Driver - PC 6720								
MHD	16949			8" Magnetic Hand Driver	1	1	0.20#	Ea

See new products at Ihdottie.com

Dottie





Star Pin Tamper Proof Machine Screws Stainless Steel - PC 6680

Tamper resistant screws are designed to prevent vandalism and theft. Use proper bit or driver to remove (one way, hex pin, star pin or spanner). Choose from the type head style available: Button or Flat.

- Machine Screws
- Button or Flat Head*
- 18-8 Stainless Steel
- Star Pin Tamper Proof
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	INSERT BIT		HAND DRIVER		STD	WT/STD	UNIT
			BUTTON HD	FLAT HD	BUTTON HD	FLAT HD			
T63212TB	11838	6-32 x 1/2	60TR10	60TR15	STR10	STR15	100	0.24#	C
T63234TB	11839	6-32 x 3/4	60TR10	60TR15	STR10	STR15	100	0.32#	C
T6321TB	11840	6-32 6-32 x 1	60TR10	60TR15	STR10	STR15	100	0.39#	C
T632112TB	11841	6-32 x 1-1/2	60TR10	60TR15	STR10	STR15	100	0.53#	C
T83212TB	11842	8-32 x 1/2	60TR15	60TR20	STR15	STR20	100	0.39#	C
T83234TB	11843	8-32 x 3/4	60TR15	60TR20	STR15	STR20	100	0.50#	C
T8321TB	11844	8-32 8-32 x 1	60TR15	60TR20	STR15	STR20	100	0.62#	C
T832114TB	11845	8-32 x 1-1/4	60TR15	60TR20	STR15	STR20	100	0.73#	C
T832112TB	11846	8-32 x 1-1/2	60TR15	60TR20	STR15	STR20	100	0.83#	C
T102412TB	11847	10-24 x 1/2	60TR25	60TR25	STR25	STR25	100	0.54#	C
T102434TB	11848	10-24 x 3/4	60TR25	60TR25	STR25	STR25	100	0.69#	C
T10241TB	11849	10-24 10-24 x 1	60TR25	60TR25	STR25	STR25	100	0.83#	C
T1024114TB	11850	10-24 x 1-1/4	60TR25	60TR25	STR25	STR25	100	0.97#	C
T1024112TB	11851	10-24 x 1-1/2	60TR25	60TR25	STR25	STR25	100	1.11#	C
T103212TB	11852	10-32 x 1/2	60TR25	60TR25	STR25	STR25	100	0.54#	C
T103234TB	11853	10-32 x 3/4	60TR25	60TR25	STR25	STR25	100	0.69#	C
T10321TB	11854	10-32 10-32 x 1	60TR25	60TR25	STR25	STR25	100	0.83#	C
T1032114TB	11855	10-32 x 1-1/4	60TR25	60TR25	STR25	STR25	100	0.97#	C
T1032112TB	11856	10-32 x 1-1/2	60TR25	60TR25	STR25	STR25	100	1.11#	C
T1412TB	11857	1/4 x 1/2	60TR27	60TR27	STR27	STR27	100	1.11#	C
T1434TB	11858	1/4 x 3/4	60TR27	60TR30	STR27	STR30	100	1.36#	C
T141TB	11859	1/4-20 1/4 x 1	60TR27	60TR30	STR27	STR30	100	1.61#	C
T14114TB	11860	1/4 x 1-1/4	60TR27	60TR30	STR27	STR30	100	1.87#	C
T14112TB	11861	1/4 x 1-1/2	60TR27	60TR30	STR27	STR30	50	1.06#	C

* Flat head available on special order, when ordering replace suffix 'B' with 'F'.



Star Pin Insert Bits, Hand Drivers and Magnetic Bit Holders - PC 6720, 6710, 6670

Star Pin Screws must be installed or removed using a matching drive which reduces the chances of unauthorized removal. Available in Hand Drivers and Insert Bits.

- Insert Bits Star Pin
- Hand Drivers Star Pin
- Magnetic Hand Drivers
- Magnetic Bit Holders

CAT NO	UPC	SCREW SIZE	DESCRIPTION	STD	MSTR	WT/STD	UNIT
Insert Bits - PC 6720							
60TR10	22610	#6BH	T10 Star Pin	1	5	0.01#	Ea
60TR15	22615	#6FH, #8BH	T15 Star Pin	1	5	0.01#	Ea
60TR20	22620	#8FH	T20 Star Pin	1	5	0.01#	Ea
60TR25	22625	#10FH, #10BH	T25 Star Pin	1	5	0.01#	Ea
60TR27	22627	1/4FH, 1/4BH	T27 Star Pin	1	5	0.01#	Ea
60TR30	22630	1/4FH	T30 Star Pin	1	5	0.01#	Ea
Hand Drivers - PC 6670							
STR10	23030	#6BH	T10 Star Pin	1	10	0.18#	Ea
STR15	23035	#6FH, #8BH	T15 Star Pin	1	10	0.18#	Ea
STR20	23040	#8FH	T20 Star Pin	1	10	0.18#	Ea
STR25	23045	#10FH, #10BH	T25 Star Pin	1	10	0.19#	Ea
STR27	23050	1/4FH, 1/4BH	T27 Star Pin	1	10	0.21#	Ea
STR30	23052	1/4FH	T30 Star Pin	1	10	0.22#	Ea
Magnetic Bit Holder - PC 6710							
MBH	16948		1/4 x 3" Magnetic Bit Holder	1	10	0.11#	Ea
Magnetic Hand Driver - PC 6720							
MHD	16949		8" Magnetic Hand Driver	1	1	0.20#	Ea

Round Head Slotted Machine Screws Stainless Steel - PC 4010



- Machine Screws
- Round Head
- Slotted
- 18-8 Stainless Steel
- Invincibox™ Up To 2"

Stainless steel round head machine screws project above the material surface. This head style is used when clearance is not an important factor. Length is determined from the base of the fastener head. Stainless steel resists corrosion and is ideal for applications where chemical resistance is required.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
RMS63238	70104	6-32 x 3/8	100	500	4000	0.19#	C
RMS63212	70106	6-32 x 1/2	100	500	4000	0.22#	C
RMS63234	70108	6-32 6-32 x 3/4	100	500	4000	0.30#	C
RMS6321	70110	6-32 x 1	100	500	4000	0.37#	C
RMS632114	70112	6-32 x 1-1/4	100	500	4000	0.43#	C
RMS632112	70114	6-32 x 1-1/2	100	500	4000	0.51#	C
RMS6322	70116	6-32 x 2	100	500	3000	0.67#	C
<hr/>							
RMS83238	70120	8-32 x 3/8	100	500	4000	0.30#	C
RMS83212	70122	8-32 x 1/2	100	500	4000	0.35#	C
RMS83234	70124	8-32 8-32 x 3/4	100	500	4000	0.46#	C
RMS8321	70126	8-32 x 1	100	500	4000	0.56#	C
RMS832114	70128	8-32 x 1-1/4	100	500	4000	0.67#	C
RMS832112	70130	8-32 x 1-1/2	100	500	3000	0.77#	C
RMS8322	70132	8-32 x 2	100	500	3000	1.01#	C
<hr/>							
RMS102438	70140	10-24 x 3/8	100	500	4000	0.41#	C
RMS102412	70142	10-24 x 1/2	100	500	4000	0.49#	C
RMS102434	70144	10-24 10-24 x 3/4	100	500	4000	0.62#	C
RMS10241	70146	10-24 x 1	100	500	4000	0.75#	C
<hr/>							
RMS103238	70160	10-32 x 3/8	100	500	4000	0.41#	C
RMS103212	70162	10-32 x 1/2	100	500	4000	0.49#	C
RMS103234	70164	10-32 10-32 x 3/4	100	500	4000	0.62#	C
RMS10321	70168	10-32 x 1	100	500	4000	0.75#	C
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RMS1438	70180	1/4 x 3/8	100	500	4000	0.84#	C
RMS1412	70182	1/4 x 1/2	100	500	4000	0.97#	C
RMS1434	70184	1/4-20 1/4 x 3/4	100	500	3000	1.19#	C
RMS141	70186	1/4 x 1	100	500	3000	1.45#	C
RMS14114	70188	1/4 x 1-1/4	100	500	3000	1.69#	C
RMS14112	70190	1/4 x 1-1/2	50	250	1500	0.99#	C
RMS142	70192	1/4 x 2	50	250	1500	1.21#	C

Round Head Slotted Machine Screws Solid Brass - PC 4270



- Machine Screws
- Round Head
- Slotted
- Solid Brass
- Invincibox™ Up To 2"

Brass round head machine screws project above the material surface. This head style is used when clearance is not an important factor. Length is determined from the base of the fastener head. Brass has good corrosion and rust resistance, especially in salt water and salt air. It is non magnetic.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
RMB63212	55500	6-32 x 1/2	100	500	4000	0.22#	C
RMB63234	55502	6-32 x 3/4	100	500	4000	0.30#	C
RMB6321	55504	6-32 6-32 x 1	100	500	4000	0.37#	C
RMB632114	55506	6-32 x 1-1/4	100	500	4000	0.43#	C
RMB632112	55508	6-32 x 1-1/2	100	500	4000	0.51#	C
RMB6322	55510	6-32 x 2	100	500	3000	0.67#	C
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RMB83212	55550	8-32 x 1/2	100	500	4000	0.35#	C
RMB83234	55552	8-32 x 3/4	100	500	4000	0.46#	C
RMB8321	55554	8-32 8-32 x 1	100	500	4000	0.56#	C
RMB832114	55556	8-32 x 1-1/4	100	500	4000	0.67#	C
RMB832112	55558	8-32 x 1-1/2	100	500	3000	0.77#	C
RMB8322	55560	8-32 x 2	100	500	3000	1.01#	C
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RMB1412	55700	1/4 x 1/2	100	500	4000	0.97#	C
RMB1434	55702	1/4 x 3/4	100	500	3000	1.19#	C
RMB141	55704	1/4-20 1/4 x 1	100	500	3000	1.45#	C
RMB14114	55706	1/4 x 1-1/4	100	500	3000	1.69#	C
RMB14112	55708	1/4 x 1-1/2	50	250	1500	0.99#	C
RMB142	55710	1/4 x 2	50	250	1500	1.21#	C

* RMB10-24 and 10-32 available upon request.

See new products at Ihdottie.com

Dottie





Flat Head Phillips Wood Screws Brass - PC 4290

Brass flat head wood screws provide a flush surface. Length is determined from the top of the fastener head. Brass is non-magnetic and rust resistant.

- Wood Screws
- Flat Head
- Phillips
- Solid Brass
- Invincibox™ Up To 2"

CAT NO	UPC		SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
PHFWB634	38104	#6	6 x 3/4	100	500	4000	0.24#	C
PHFWB61	38106		6 x 1	100	500	4000	0.33#	C
PHFWB834	38204	#8	8 x 3/4	100	500	4000	0.34#	C
PHFWB81	38206		8 x 1	100	500	4000	0.46#	C
PHFWB8114	38208		8 x 1-1/4	100	500	4000	0.58#	C
PHFWB8112	38210		8 x 1-1/2	100	500	3000	0.67#	C
PHFWB82	38212		8 x 2	100	500	3000	0.91#	C
PHFWB1034	38302	#10	10 x 3/4	100	500	4000	0.47#	C
PHFWB101	38304		10 x 1	100	500	4000	0.61#	C
PHFWB10114	38306		10 x 1-1/4	100	500	3000	0.78#	C
PHFWB10112	38308		10 x 1-1/2	100	500	3000	0.92#	C
PHFWB102	38310		10 x 2	50	250	1500	0.60#	C
PHFWB10212	38312		10 x 2-1/2	100		1000	1.56#	C
PHFWB121	38354	#12	12 x 1	100	500	3000	0.81#	C
PHFWB12114	38356		12 x 1-1/4	100	500	3000	0.99#	C
PHFWB12112	38358		12 x 1-1/2	100	500	3000	1.18#	C
PHFWB122	38360		12 x 2	50	250	1500	0.80#	C
PHFWB12212	38362		12 x 2-1/2	100		1000	1.94#	C
PHFWB123	38364		12 x 3	100		1000	2.31#	C



Flat Head Phillips Wood Screws Zinc Plated - PC 4024

Zinc plated flat head wood screws provide a flush surface. Length is determined from the top of the fastener head.

- Wood Screws
- Flat Head
- Phillips
- Zinc Plated
- Invincibox™ Up To 2"

CAT NO	UPC		SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
PHFW634	56702	#6	6 x 3/4	100	500	4000	0.24#	C
PHFW61	56704		6 x 1	100	500	4000	0.33#	C
PHFW834	56752	#8	8 x 3/4	100	500	4000	0.34#	C
PHFW81	56754		8 x 1	100	500	4000	0.46#	C
PHFW8114	56756		8 x 1-1/4	100	500	4000	0.58#	C
PHFW8112	56757		8 x 1-1/2	100	500	3000	0.67#	C
PHFW82	56758		8 x 2	100	500	3000	0.91#	C
PHFW1034	56850	#10	10 x 3/4	100	500	4000	0.47#	C
PHFW101	56852		10 x 1	100	500	4000	0.61#	C
PHFW10114	56854		10 x 1-1/4	100	500	3000	0.78#	C
PHFW10112	56856		10 x 1-1/2	100	500	3000	0.92#	C
PHFW102	56858		10 x 2	50	250	1500	1.19#	C
PHFW10212	56860		10 x 2-1/2	100		3000	1.56#	C
PHFW121	56902	#12	12 x 1	100	500	3000	0.81#	C
PHFW12114	56904		12 x 1-1/4	100	500	3000	0.99#	C
PHFW12112	56906		12 x 1-1/2	100	500	3000	1.18#	C
PHFW122	56908		12 x 2	50	250	1500	0.80#	C
PHFW12212	56910		12 x 2-1/2	100		1000	1.94#	C
PHFW123	56912		12 x 3	100		1000	2.31#	C

Drywall Screws Phillips Bugle Head Fine Thread - Black Oxide - PC 4260



- Drywall Screws
- Bugle Head
- Phillips
- Fine Thread
- Black Oxide
- Invincibox™ Up To 2"

Fine thread Bugle head drywall screws are self piercing and are used for wood, drywall and aluminum. Length is determined from the top of the fastener head.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
DWSBX61	58100	6 x 1	100	500	4000	0.35#	C
DWSBX6118	58102	6 x 1-1/8	100	500	4000	0.36#	C
DWSBX6114	58104	#6 6 x 1-1/4	100	500	4000	0.40#	C
DWSBX6158	58106	6 x 1-5/8	100	500	4000	0.64#	C
DWSBX62	58108	6 x 2	100	500	3000	0.64#	C
DWSBX6214	58110	6 x 2-1/4	100		3000	0.69#	C
DWSBX8212	58112	#8 8 x 2-1/2	100		1000	1.04#	C
DWSBX83	58114	8 x 3	100		1000	1.30#	C
DWT61	58120	6 x 1	500		3000	1.64#	C
DWT6118	58122	#6 Tuff Pack 6 x 1-1/8	500		3000	1.82#	C
DWT6114	58124	6 x 1-1/4	500		3000	1.93#	C
DWT6158	58126	6 x 1-5/8	500		3000	2.39#	C
DWT62	58128	6 x 2	300		1800	1.68#	C
DWSBK61	58050	6 x 1	10000		10000	35.00#	C
DWSBK6118	58052	6 x 1-1/8	10000		10000	36.00#	C
DWSBK6114	58054	#6 Bulk Pack 6 x 1-1/4	8000		8000	28.80#	C
DWSBK6158	58056	6 x 1-5/8	5000		5000	20.00#	C
DWSBK62	58058	6 x 2	3500		3500	22.40#	C
DWSBK6214	58060	6 x 2-1/4	3000		3000	20.40#	C
DWSBK8212	58062	#8 Bulk Pack 8 x 2-1/2	2500		2500	26.00#	C
DWSBK83	58064	8 x 3	2000		2000	26.00#	C

Drywall Screws Phillips Bugle Head Coarse Thread Wood Rockets - Yellow Zinc - PC 4260



- Wood Rockets
- Bugle Head
- Phillips
- Coarse Thread
- Yellow Zinc
- Invincibox™ Up To 2"

Coarse thread Bugle head drywall screws (Wood Rockets) are self piercing and are used for drywall, particle board and wood. The coarse threads provide for a quicker installation.


CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
WR61	16200	6 x 1	100	500	4000	0.35#	C
WR6118	16202	6 x 1-1/8	100	500	4000	0.38#	C
WR6114	16204	#6 6 x 1-1/4	100	500	4000	0.40#	C
WR6158	16206	6 x 1-5/8	100	500	4000	0.54#	C
WR62	16208	6 x 2	100	500	3000	0.64#	C
WR6214	16210	6 x 2-1/4	100		3000	0.68#	C
WR8212	16209	#8 8 x 2-1/2	100		1000	1.04#	C
WR83	16211	8 x 3	100		1000	1.30#	C
WRT61	16212	6 x 1	500		3000	1.58#	C
WRT6118	16214	#6 Tuff Pack 6 x 1-1/8	500		3000	1.79#	C
WRT6114	16216	6 x 1-1/4	500		3000	2.00#	C
WRT6158	16215	6 x 1-5/8	500		3000	2.46#	C
WRT62	16217	6 x 2	300		1800	1.81#	C
WRBK61	16218	6 x 1	10000		10000	35.00#	C
WRBK6118	16220	#6 Bulk Pack 6 x 1-1/8	10000		10000	38.00#	C
WRBK6114	16222	6 x 1-1/4	8000		8000	43.20#	C
WRBK6158	16224	6 x 1-5/8	5000		5000	20.00#	C
WRBK62	16226	6 x 2	3500		3500	22.40#	C
WRBK6214	16228	6 x 2-1/4	3000		3000	20.40#	C
WRBK8212	16230	#8 Bulk Pack 8 x 2-1/2	2500		2500	26.00#	C
WRBK83	16232	8 x 3	2000		2000	26.00#	C



Pan Head Slotted/Phillips (2 Way) Sheet Metal Screws - Zinc Plated - PC 4000

Pan head combo (slotted/phillips) sheet metal screws will tap their own mating threads when driven into preformed holes in metal. Length is determined from the base of the fastener head.

- Sheet Metal Screws
- Zinc Plated Steel
- Slotted/Phillips
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
2WS612	58162	6 x 1/2	100	500	4000	0.20#	C
2WS634	58164	6 x 3/4	100	500	4000	0.27#	C
2WS61	58166	#6 6 x 1	100	500	4000	0.34#	C
2WS6114	58168	6 x 1-1/4	100	500	4000	0.42#	C
2WS6112	58170	6 x 1-1/2	100	500	4000	0.49#	C
2WS62	58172	6 x 2	100	500	3000	0.64#	C
2WS812	58150	8 x 1/2	100	500	4000	0.31#	C
2WS834	58152	8 x 3/4	100	500	4000	0.41#	C
2WS81	58154	#8 8 x 1	100	500	4000	0.51#	C
2WS8114	58156	8 x 1-1/4	100	500	4000	0.61#	C
2WS8112	58158	8 x 1-1/2	100	500	3000	0.69#	C
2WS82	58160	8 x 2	100	500	3000	0.89#	C
2WS1012	58200	10 x 1/2	100	500	4000	0.43#	C
2WS1034	58202	10 x 3/4	100	500	4000	0.54#	C
2WS101	58204	#10 10 x 1	100	500	4000	0.69#	C
2WS10114	58206	10 x 1-1/4	100	500	3000	0.80#	C
2WS10112	58208	10 x 1-1/2	100	500	3000	0.91#	C
2WS102	58210	10 x 2	50	250	1500	0.63#	C
2WS1212	58174	12 x 1/2	100	500	4000	0.61#	C
2WS1234	58176	12 x 3/4	100	500	3000	0.81#	C
2WS121	58178	#12 12 x 1	100	500	3000	0.96#	C
2WS12114	58180	12 x 1-1/4	100	500	3000	1.15#	C
2WS12112	58182	12 x 1-1/2	100	500	3000	1.30#	C
2WS122	58184	12 x 2	50	250	1500	0.81#	C
2WS1412	58186	14 x 1/2	100	500	3000	0.86#	C
2WS1434	58188	14 x 3/4	100	500	3000	1.09#	C
2WS141	58190	#14 14 x 1	100	500	3000	1.28#	C
2WS14114	58192	14 x 1-1/4	100	500	3000	1.57#	C
2WS14112	58194	14 x 1-1/2	50	250	1500	0.89#	C
2WS142	58196	14 x 2	50	250	1500	1.11#	C
2WST834	58161	#8 Tuff Pack 8 x 3/4	500		3000	2.24#	C
2WST81	58163	 8 x 1	500		3000	3.29#	C
2WST1034	58165	10 x 3/4	500		3000	3.70#	C
2WST101	58167	#10 Tuff Pack 10 x 1	500		3000	3.60#	C



Pan Head Phillips Sheet Metal Screws Stainless Steel - PC 4010

Stainless steel pan head phillips sheet metal screws will tap their own mating threads when driven into preformed holes in metal. Length is determined from the base of the fastener head. Stainless steel resists corrosion and is ideal for applications where chemical resistance is required.


- Sheet Metal Screws
- Phillips
- 18-8 Stainless Steel
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
PHSMSS612	70204	6 x 1/2	100	500	4000	0.20#	C
PHSMSS634	70206	6 x 3/4	100	500	4000	0.27#	C
PHSMSS61	70208	#6 6 x 1	100	500	4000	0.34#	C
PHSMSS6114	70210	6 x 1-1/4	100	500	4000	0.42#	C
PHSMSS6112	70212	6 x 1-1/2	100	500	4000	0.49#	C
PHSMSS62	70214	6 x 2	100	500	3000	0.64#	C
PHSMSS812	70220	8 x 1/2	100	500	4000	0.31#	C
PHSMSS834	70222	8 x 3/4	100	500	4000	0.41#	C
PHSMSS81	70224	#8 8 x 1	100	500	4000	0.51#	C
PHSMSS8114	70226	8 x 1-1/4	100	500	4000	0.61#	C
PHSMSS8112	70228	8 x 1-1/2	100	500	3000	0.69#	C
PHSMSS82	70230	8 x 2	100	500	3000	0.89#	C
PHSMSS1012	70240	10 x 1/2	100	500	4000	0.43#	C
PHSMSS1034	70242	10 x 3/4	100	500	4000	0.54#	C
PHSMSS101	70244	#10 10 x 1	100	500	4000	0.69#	C
PHSMSS10114	70246	10 x 1-1/4	100	500	3000	0.80#	C
PHSMSS10112	70248	10 x 1-1/2	100	500	3000	0.91#	C
PHSMSS102	70250	10 x 2	50	250	1500	0.85#	C



- Sheet Metal Screws
- Pan Head
- Square Drive
- Zinc Plated Steel
- Invincibox™ Up To 2"

Square drive pan head sheet metal screws will tap their own mating threads when driven into preformed holes in metal. Square drive screws provide a positive grip and resist cam out. Length is determined from the base of the fastener head.

CAT NO	UPC		SIZE	BIT SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
DDSMS612	16960		6 x 1/2	#1	100	500	4000	0.20#	C
DDSMS634	16961		6 x 3/4	#1	100	500	4000	0.27#	C
DDSMS61	16962	#6	6 x 1	#1	100	500	4000	0.34#	C
DDSMS6114	16963		6 x 1-1/4	#1	100	500	4000	0.42#	C
DDSMS6112	16964		6 x 1-1/2	#1	100	500	4000	0.49#	C
DDSMS812	16965		8 x 1/2	#2	100	500	4000	0.31#	C
DDSMS834	16970		8 x 3/4	#2	100	500	4000	0.46#	C
DDSMS81	16971	#8	8 x 1	#2	100	500	4000	0.51#	C
DDSMS8114	16972		8 x 1-1/4	#2	100	500	4000	0.61#	C
DDSMS8112	16973		8 x 1-1/2	#2	100	500	3000	0.69#	C
DDSMS82	16974		8 x 2	#2	100	500	3000	0.89#	C
DDSMS8212	16990		8 x 2-1/2	#2	100		1000	1.33#	C
DDSMS83	16991		8 x 3	#2	100		1000	1.34#	C
DDSMS1012	16975		10 x 1/2	#2	100	500	4000	0.43#	C
DDSMS1034	16981		10 x 3/4	#2	100	500	4000	0.54#	C
DDSMS101	16982	#10	10 x 1	#2	100	500	4000	0.69#	C
DDSMS10114	16983		10 x 1-1/4	#2	100	500	3000	0.80#	C
DDSMS10112	16984		10 x 1-1/2	#2	100	500	3000	0.91#	C
DDSMS102	16985		10 x 2	#2	50	250	1500	0.85#	C
DDSMS10212	16986		10 x 2-1/2	#2	100		1000	1.44#	C
DDSMS103	16987		10 x 3	#2	100		1000	1.81#	C
DDSMS1234	60100		12 x 3/4	#3	100	500	4000	0.81#	C
DDSMS121	60102		12 x 1	#3	100	500	3000	0.96#	C
DDSMS12114	60104	#12	12 x 1-1/4	#3	100	500	3000	1.15#	C
DDSMS12112	60106		12 x 1-1/2	#3	100	500	3000	1.30#	C
DDSMS122	60108		12 x 2	#3	50	250	1500	0.81#	C
DDSMS12212	16988		12 x 2-1/2	#3	100		1000	1.98#	C
DDSMS123	16989		12 x 3	#3	100		1000	2.33#	C
DDSMST834	16976	#8 Tuff Pack	8 x 3/4	#2	500	6	3000	2.30#	C
DDSMST81	16977		8 x 1	#2	500	6	3000	2.69#	C
DDSMST1034	16978		10 x 3/4	#2	500	6	3000	3.03#	C
DDSMST101	16979	#10 Tuff Pack	10 x 1	#2	500	6	3000	3.68#	C

TECH TALK



Square Drive Screws


Square Drive screws resist cam out and stripping far better than phillips or slotted screws and are popular with manufacturers who value their speed and efficiency. Due to its snug fit, it can be driven easily with no need to actually hold the screw. Developed and used in Canada, it has gained increased popularity with the U.S. contracting trade.



Slotted Hex Washer Head Sheet Metal Screws Zinc Plated - PC 4000

Hex washer head sheet metal screws will tap their own mating threads when driven into preformed holes in metal. Length is determined from the base of the fastener head.

- Sheet Metal Screws
- Hex Washer Head
- Slotted
- Zinc Plated Steel
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	HEX SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
HWSMS612	56500	6 x 1/2	1/4"	100	500	4000	0.25#	C
HWSMS634	56502	6 x 3/4	1/4"	100	500	4000	0.30#	C
HWSMS61	56504	#6 6 x 1	1/4"	100	500	4000	0.38#	C
HWSMS6114	56506	6 x 1-1/4	1/4"	100	500	4000	0.45#	C
HWSMS6112	56508	6 x 1-1/2	1/4"	100	500	3000	0.62#	C
HWSMS812	56550	8 x 1/2	1/4"	100	500	4000	0.33#	C
HWSMS834	56552	8 x 3/4	1/4"	100	500	4000	0.43#	C
HWSMS81	56554	8 x 1	1/4"	100	500	4000	0.53#	C
HWSMS8114	56556	#8 8 x 1-1/4	1/4"	100	500	4000	0.69#	C
HWSMS8112	56558	8 x 1-1/2	1/4"	100	500	3000	0.73#	C
HWSMS82	56560	8 x 2	1/4"	100	500	3000	0.92#	C
HWSMS8212	56562	8 x 2-1/2	1/4"	100		1000	1.30#	C
HWSMS83	56564	8 x 3	1/4"	100		1000	1.34#	C
HWSMS1012	56600	10 x 1/2	5/16"	100	500	4000	0.46#	C
HWSMS1034	56602	10 x 3/4	5/16"	100	500	4000	0.57#	C
HWSMS101	56604	10 x 1	5/16"	100	500	4000	0.73#	C
HWSMS10114	56606	#10 10 x 1-1/4	5/16"	100	500	3000	0.84#	C
HWSMS10112	56608	10 x 1-1/2	5/16"	100	500	3000	0.96#	C
HWSMS102	56610	10 x 2	5/16"	50	250	1500	0.61#	C
HWSMS10212	56612	10 x 2-1/2	5/16"	100		1000	1.44#	C
HWSMS103	56614	10 x 3	5/16"	100		1000	1.81#	C
HWSMS1234	56650	12 x 3/4	5/16"	100	500	4000	0.85#	C
HWSMS121	56652	12 x 1	5/16"	100	500	3000	0.98#	C
HWSMS12114	56654	12 x 1-1/4	5/16"	100	500	3000	1.14#	C
HWSMS12112	56656	#12 12 x 1-1/2	5/16"	100	500	3000	1.31#	C
HWSMS122	56658	12 x 2	5/16"	50	250	1500	0.81#	C
HWSMS12212	56660	12 x 2-1/2	5/16"	100		1000	1.98#	C
HWSMS123	56662	12 x 3	5/16"	100		1000	2.33#	C
HWSMST834	17267	#8 Tuff Pack	8 x 3/4	1/4"	500	3000	2.21#	C
HWSMST81	17268	 8 x 1	1/4"	500		3000	2.71#	C
HWSMST1034	17269	10 x 3/4	5/16"	500		3000	3.10#	C
HWSMST101	17270	#10 Tuff Pack	10 x 1	5/16"	500	3000	3.59#	C



Pan Head Phillips Framer Screws Black Oxide - PC 4260

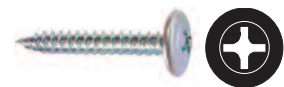
Phillips pan head framer screws are ideal for light duty aluminum and steel metal to metal applications. Will penetrate through 20 gauge steel studs. Length is determined from base of the fastener head. Black oxide finish.

- Pan Head
- Phillips
- Black Oxide
- Metal Piercing
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
F6716	67160	6 x 7/16	100	500	4000	0.22#	C
FT6716	16390	#6 Tuff Pack	6 x 7/16	500	3000	1.10#	C





K-Lath Phillips Wafer Head Metal Piercing Screws Zinc Plated - PC 4200



- K-Lath Screws
- Wafer Head
- Phillips
- Zinc Plated Steel
- Metal Piercing
- Invincibox™ Up To 1-5/8"

K-Lath screws are metal piercing and will tap up to 20 gauge steel studs. Phillips wafer head provides large bearing surface. Length is determined from the base of the fastener. Used for framing, electrical, plumbing and sheet metal applications.



CAT NO	UPC		SIZE	BIT SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
KW812	15604		8 x 1/2	#2	100	500	4000	0.38#	C
KW834	15605		8 x 3/4	#2	100	500	4000	0.45#	C
KW81	15606	#8	8 x 1	#2	100	500	4000	0.56#	C
KW8114	15607		8 x 1-1/4	#2	100	500	4000	0.67#	C
KW8158	15609		8 x 1-5/8	#2	100	500	3000	0.75#	C
KWT812	15704	#8 Tuff Pack	8 x 1/2	#2	500		3000	3.88#	C
KWT834	15705		8 x 3/4	#2	500		3000	4.88#	C
KWT81	15706		8 x 1	#2	500		3000	3.12#	C
KWT8114	15707		8 x 1-1/4	#2	500		3000	3.68#	C
KWT8158	15709		8 x 1-5/8	#2	300		1800	1.58#	C
KWBK812	15804	#8 Bulk Pack	8 x 1/2	#2	10000		10000	38.00#	C
KWBK834	15805		8 x 3/4	#2	10000		10000	45.00#	C
KWBK81	15806		8 x 1	#2	8000		8000	44.80#	C
KWBK8114	15807		8 x 1-1/4	#2	5000		5000	34.60#	C
KWBK8158	15809		8 x 1-5/8	#2	5000		5000	42.28#	C

K-Lath Square Drive Wafer Head Metal Piercing Screws Zinc Plated - PC 4200



- K-Lath Screws
- Wafer Head
- Square Drive
- Zinc Plated Steel
- Metal Piercing
- Invincibox™ through 2"

K-Lath screws are metal piercing and will tap up to 20 gauge steel studs. Square Drive wafer head provides large bearing surface. Length is determined from the base of the fastener head. Used for framing, electrical, plumbing and sheet metal applications.

CAT NO	UPC		SIZE	BIT SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
KWDD812	15620		8 x 1/2	#2	100	500	4000	0.44#	C
KWDD834	15621		8 x 3/4	#2	100	500	4000	0.52#	C
KWDD81	15622	#8	8 x 1	#2	100	500	4000	0.60#	C
KWDD8114	15636		8 x 1-1/4	#2	100	500	4000	0.67#	C
KWDD8112	15637		8 x 1-1/2	#2	100	500	3000	0.75#	C
KWDD82	15638		8 x 2	#2	100	500	3000	0.89#	C
KWDD1012	15623		10 x 1/2	#2	100	500	4000	0.56#	C
KWDD1034	15624		10 x 3/4	#2	100	500	4000	0.67#	C
KWDD101	15625	#10	10 x 1	#2	100	500	4000	0.78#	C
KWDD10114	15626		10 x 1-1/4	#2	100	500	3000	0.93#	C
KWDD10112	15627		10 x 1-1/2	#2	100	500	3000	1.19#	C
KWDD102	15628		10 x 2	#2	50	250	1500	0.75#	C
KWDDT812	15629	#8 Tuff Pack	8 x 1/2	#2	500		3000	2.35#	C
KWDDT834	15630		8 x 3/4	#2	500		3000	2.81#	C
KWDDT81	15631		8 x 1	#2	500		3000	3.01#	C
KWDDT1012	15632	#10 Tuff Pack	10 x 1/2	#2	500		3000	2.95#	C
KWDDT1034	15633		10 x 3/4	#2	500		3000	3.75#	C
KWDDT101	15634		10 x 1	#2	500		3000	4.31#	C
KWDDT10114	15635		10 x 1-1/4	#2	400		2400	5.04#	C



Pan Head Phillips Self Drilling Screws Zinc Plated - PC 4220

Self drilling phillips pan head screws drill a hole and tap threads in one operation. The drilling operation removes metal and can be used with heavier gauge metals. Length is determined from the base of the fastener head.

- Self Drilling
- Pan Head
- Phillips
- Zinc Plated Steel
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	BIT SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
TEKPH612	17370	6 x 1/2	#1	100	500	4000	0.26#	C
TEKPH634	17375	#6	6 x 3/4	#1	100	500	4000	0.30#
TEKPH61	17380	6 x 1	#1	100	500	4000	0.34#	C
TEKPH812	17410	8 x 1/2	#2	100	500	4000	0.36#	C
TEKPH834	17415	8 x 3/4	#2	100	500	4000	0.43#	C
TEKPH81	17420	8 x 1	#2	100	500	4000	0.58#	C
TEKPH8114	17385	#8	8 x 1-1/4	#2	100	500	4000	0.61#
TEKPH8112	17390	8 x 1-1/2	#2	100	500	3000	0.72#	C
TEKPH82	17395	8 x 2	#2	100	500	4000	0.92#	C
TEKPH1012	17425	10 x 1/2	#2	100	500	4000	0.47#	C
TEKPH1034	17430	10 x 3/4	#2	100	500	4000	0.59#	C
TEKPH101	17435	#10	10 x 1	#2	100	500	4000	0.76#
TEKPH10114	17440	10 x 1-1/4	#2	100	500	3000	0.82#	C
TEKPH10112	17445	10 x 1-1/2	#2	100	500	3000	0.93#	C
TEKPH102	17450	10 x 2	#2	50	250	1500	0.61#	C



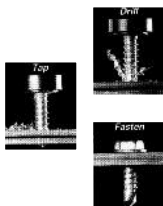
Pan Head Square Drive Self Drilling Screws Zinc Plated - PC 4220

Self drilling square drive pan head screws drill a hole and tap threads in one operation. The drilling operation removes metal and can be used with heavier gauge metals. Length is determined from the base of the fastener head.

- Self Drilling
- Pan Head
- Square Drive
- Zinc Plated Steel
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	BIT SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
TEKDD812	59500	8 x 1/2	#2	100	500	4000	0.36#	C
TEKDD834	59502	8 x 3/4	#2	100	500	4000	0.43#	C
TEKDD81	59504	#8	8 x 1	#2	100	500	4000	0.58#
TEKDD8114	59517	8 x 1-1/4	#2	100	500	4000	0.82#	C
TEKDD8112	59518	8 x 1-1/2	#2	100	500	3000	0.93#	C
TEKDD82	59519	8 x 2	#2	100	500	3000	1.22#	C
TEKDD1012	59506	10 x 1/2	#2	100	500	4000	0.47#	C
TEKDD1034	59508	10 x 3/4	#2	100	500	4000	0.59#	C
TEKDD101	59510	#10	10 x 1	#2	100	500	4000	0.76#
TEKDD10114	59520	10 x 1-1/4	#2	100	500	3000	0.82#	C
TEKDD10112	59521	10 x 1-1/2	#2	100	500	3000	0.93#	C
TEKDD102	59522	10 x 2	#2	50	250	1500	0.61#	C
TEKDDT812	59511	#8 Tuff Pack	8 x 1/2	#2	500	3000	1.76#	C
TEKDDT834	59512	8 x 3/4	#2	500	3000	2.28#	C	
TEKDDT81	59513	8 x 1	#2	500	3000	2.76#	C	
TEKDDT1012	59514	10 x 1/2	#2	500	3000	2.48#	C	
TEKDDT1034	59515	#10 Tuff Pack	10 x 3/4	#2	500	3000	3.10#	C
TEKDDT101	59516	10 x 1	#2	500	3000	3.60#	C	

TECH TALK



Self Drilling Screws


- Manufactured from high quality cold headed material and heat treated under controlled conditions yielding optimum drill performance.
- Better thread engagement and optimum holding powers are achieved by using a product which self-drills its own hole size.
- Available in a variety of head styles and drive systems to meet special application and installation demands.

Hex Washer Head Self Drilling Screws Zinc Plated - PC 4220



- Self Drilling
- Hex Washer Head
- Zinc Plated Steel
- Invincibox™ Up To 2"

Hex washer head self drilling screws drill a hole and tap threads in one operation. The drilling operation removes metal and can be used in heavier gauge metals. Length is determined from the base of the fastener head.



CAT NO	UPC	SIZE	HEX SIZE	STD SLEEVE	MSTR	WT/STD	UNIT		
TEKHW612	17455	#6	6 x 1/2	1/4"	100	500	4000	0.26#	C
TEKHW634	17460		6 x 3/4	1/4"	100	500	4000	0.31#	C
TEKHW61	17465		6 x 1	1/4"	100	500	4000	0.37#	C
TEKHW812	17500		8 x 1/2	1/4"	100	500	4000	0.36#	C
TEKHW834	17505		8 x 3/4	1/4"	100	500	4000	0.46#	C
TEKHW81	17510	#8	8 x 1	1/4"	100	500	4000	0.56#	C
TEKHW8114	17515		8 x 1-1/4	1/4"	100	500	4000	0.68#	C
TEKHW8112	17520		8 x 1-1/2	1/4"	100	500	3000	0.74#	C
TEKHW82	17523		8 x 2	1/4"	100	500	3000	0.91#	C
TEKHW1012	17525		10 x 1/2	5/16"	100	500	4000	0.51#	C
TEKHW1034	17530		10 x 3/4	5/16"	100	500	4000	0.62#	C
TEKHW101	17535	#10	10 x 1	5/16"	100	500	4000	0.79#	C
TEKHW10114	17540		10 x 1-1/4	5/16"	100	500	3000	0.92#	C
TEKHW10112	17545		10 x 1-1/2	5/16"	100	500	3000	1.06#	C
TEKHW102	17547		10 x 2	5/16"	50	250	1500	0.66#	C
TEKHW1234	17550		12 x 3/4	5/16"	100	500	4000	0.89#	C
TEKHW121	17555		12 x 1	5/16"	100	500	3000	1.08#	C
TEKHW12112	17560	#12	12 x 1-1/2	5/16"	100	500	3000	1.44#	C
TEKHW122	17562		12 x 2	5/16"	50	250	1500	0.89#	C
TEKHW1434	17565		14 x 3/4	3/8"	100	500	3000	1.35#	C
TEKHW141	17570		14 x 1	3/8"	100	500	3000	1.39#	C
TEKHW14114	17575	#14	14 x 1-1/4	3/8"	100	500	3000	1.86#	C
TEKHW14112	17580		14 x 1-1/2	3/8"	50	250	1500	1.04#	C
TEKHW142	17585		14 x 2	3/8"	50	250	1500	1.16#	C
TEKHT812	17800	#8 Tuff Pack	8 x 1/2	1/4"	500		3000	2.04#	C
TEKHT834	17802		8 x 3/4	1/4"	500		3000	2.22#	C
TEKHT81	17804		8 x 1	1/4"	500		3000	2.76#	C
TEKHT1012	17806		10 x 1/2	5/16"	500		3000	2.48#	C
TEKHT1034	17808	#10 Tuff Pack	10 x 3/4	5/16"	500		3000	3.10#	C
TEKHT101	17810		10 x 1	5/16"	500		3000	3.74#	C

Phillips Wafer Head Self Drilling Screws Zinc Plated - PC 4220



- Self Drilling
- Wafer Head
- Phillips
- Zinc Plated Steel
- Invincibox™ Up To 1-1/4"

Self drilling phillips wafer head screws drill a hole and tap threads in one operation. The drilling operation removes metal and can be used with heavier gauge metals. Length is determined from the base of the fastener head.

CAT NO	UPC	SIZE	BIT SIZE	STD SLEEVE	MSTR	WT/STD	UNIT		
TEKW812	17775	#8	8 x 1/2	#2	100	500	4000	0.34#	C
TEKW834	17780		8 x 3/4	#2	100	500	4000	0.45#	C
TEKW81	81481		8 x 1	#2	100	500	4000	0.56#	C
TEKW8114	17785		8 x 1-1/4	#2	100	500	4000	0.67#	C
TEKWT812	17790	#8 Tuff Pack	8 x 1/2	#2	500		3000	2.04#	C
TEKWT834	17795		8 x 3/4	#2	500		3000	2.68#	C
TEKWT81	81482		8 x 1	#2	500		3000	2.80#	C
TEKW812BK	81483	#8 Bulk Pack	8 X 1/2	#2	10000		10000	34.00#	C
TEKW834BK	81484		8 X 3/4	#2	10000		10000	45.00#	C
TEKW81BK	81485		8 X 1	#2	6500		6500	29.25#	C
TEKW8114BK	81486		8 X 1-1/4	#2	6500		6500	30.55#	C



Sharpeez Slotted Hex Washer Head - Metal Piercing Screws - Zinc Plated - PC 4190

Sharpeez screws are metal piercing and will tap their own mating threads. Hex washer slotted head. Length is determined from base of the fastener head. Used for framing, electrical, plumbing, and sheet metal applications.

- Sharpeez
- Hex Washer Head
- Slotted
- Zinc Plated Steel
- Metal Piercing
- Invincibox™ Up To 2"

CAT NO	UPC	SIZE	HEX SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
SP812	16250	8 x 1/2	1/4"	100	500	4000	0.32#	C
SP834	16252	8 x 3/4	1/4"	100	500	4000	0.42#	C
SP81	16254	#8 8 x 1	1/4"	100	500	4000	0.52#	C
SP8114	16256	8 x 1-1/4	1/4"	100	500	4000	0.60#	C
SP8112	16258	8 x 1-1/2	1/4"	100	500	3000	0.70#	C
SP82	16260	8 x 2	1/4"	100	500	3000	0.94#	C
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SPT812	16262	8 x 1/2	1/4"	500		3000	3.05#	C
SPT834	16264	#8 Tuff Pack 8 x 3/4	1/4"	500		3000	3.99#	C
SPT81	16266	8 x 1	1/4"	500		3000	5.06#	C
SPT8114	16268	8 x 1-1/4	1/4"	500		3000	2.97#	C
SPT8112	16270	8 x 1-1/2	1/4"	500		3000	3.71#	C
SPT82	16272	8 x 2	1/4"	300		1800	2.80#	C
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SPBK812	16274	8 x 1/2	1/4"	10000		10000	31.32#	C
SPBK834	16276	8 x 3/4	1/4"	10000		10000	39.44#	C
SPBK81	16278	#8 Bulk Pack 8 x 1	1/4"	7000		7000	34.38#	C
SPBK8114	16280	8 x 1-1/4	1/4"	5000		5000	29.20#	C
SPBK8112	16282	8 x 1-1/2	1/4"	3000		3000	23.14#	C
SPBK82	16284	8 x 2	1/4"	3000		3000	36.44#	C



Phillips Pan Head Framer Screws - Self Drilling Black Phosphate - PC 4220

Phillips pan head framer screws are ideal for light duty aluminum and steel metal to metal applications. Will penetrate through 20 gauge steel studs. Length is determined from base of the fastener head. Black oxide finish.

- Framer Screws
- Pan Head
- Phillips
- Black Oxide
- Self Drilling
- Invincibox™

CAT NO	UPC	SIZE	BIT SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
TEKF7716	59523	7 x 7/16	#2	100	500	4000	0.27#	C
TEKFT7716	59524	#7 Tuff Pack 7 x 7/16	#2	500		3000	1.35#	C



TECH TALK

Metal Piercing Screws

Sharpeez (Hex-Slotted) and K-Lath (Modified Truss Phillips & Square Drive). Used for framing, electrical, plumbing and sheet metal applications.



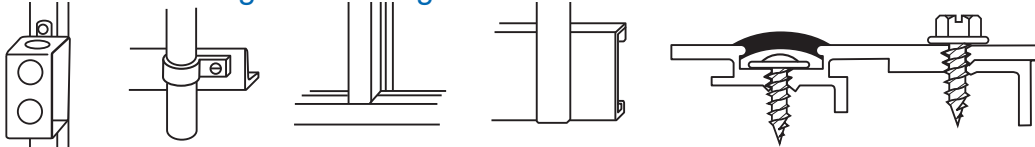
Framer Screws

Heat treated point. Pierces metal. Used for mounting boxes to metal studs or attaching stud to track and stud framing.



Applications:

Electrical Plumbing Framing Sheet Metal





- Deck Screws
- Flat Head
- Type - 17 Point
- Combo Drive
- Phillips/Square
- Green Ceramic Coated
- Invincibox™ Up To 2"

The Best engineered Deck Screw on the market. Salt spray resistant for over 1,200+ hours. Will not streak or stain lumber. Use for decks, docks, fences, spas, gazebos, siding and other outdoor applications.



CAT NO	UPC	SIZE	BIT SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
DSP8114	81049	8 x 1-1/4	#2	100	500	4000	0.55#	C
DSP8158	81050	8 x 1-5/8	#2	100	500	3000	0.70#	C
DSP82	81051	8 x 2	#2	100	500	3000	0.90#	C
DSP9212	81052	9 x 2-1/2	#2	100		1000	1.10#	C
DSP93	81053	9 x 3	#2	100		1000	1.30#	C
DSP10312	81054	10 x 3-1/2	#2	100		1000	1.60#	C
DSP104	81055	10 x 4	#2	100		1000	1.85#	C
DSPT8114	81056	8 x 1-1/4	#2	500		3000	2.50#	C
DSPT8158	81057	8 x 1-5/8	#2	500		3000	3.20#	C
DSPT82	81058	Tuff Pack 8 x 2	#2	300		1800	2.50#	C
DSPT9212	81059	9 x 2-1/2	#2	200		1200	2.30#	C
DSPT93	81060	9 x 3	#2	200		1200	2.65#	C
DSPT10312	81061	10 x 3-1/2	#2	150		900	2.50#	C
DSPT104	81062	10 x 4	#2	150		900	2.85#	C
DSPBK8114	82299	8 x 1-1/4	#2	8000		8000	37.40#	C
DSPBK8158	82230	8 x 1-5/8	#2	5000		5000	30.95#	C
DSPBK82	82231	Bulk Pack 8 x 2	#2	3500		3500	27.40#	C
DSPBK9212	82232	9 x 2-1/2	#2	2500		2500	27.00#	C
DSPBK93	82233	9 x 3	#2	2000		2000	25.50#	C
DSPBK10312	82234	10 x 3-1/2	#2	1000		1000	16.30#	C
DSPBK104	82235	10 x 4	#2	1000		1000	20.05#	C

Deck Screws

Dottie Deck Screws are designed using a Combo Phillips/Square drive and a type 17 thread cutting point providing for the highest quality fastening when joining pieces of pressure treated lumber. Our Deck Screws also provide corrosion resistance superior to phosphate-coated drywall screws without discoloring the wood. The square drive is preferred by some for its excellent torque transmission and resistance to cam-out problems.

TECH TALK



The TUFF PACK is a reusable, unbreakable, stackable plastic container for your fasteners and is available with:

- | | |
|----------------|----------------------------|
| K-Lath Screws | Drywall Screws |
| Machine Screws | Sheet Metal Screws |
| Ground Screws | Washers |
| Hex Nuts | Phillips Wafer Head Screws |
| Crimp Sleeves | Self Drilling Screws |
| Sharpeez | Deck Screws |





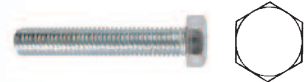
Hex Head Tap Bolts Zinc Plated - PC 4090

Fully threaded hex head tap bolts. Made from grade 2 low carbon steel. Length is determined from the base of the fastener head. Continuous thread allows for take up adjustment. (MACHINE BOLTS)

- Hex Head Tap Bolts
- Full Thread
- Grade 2
- Zinc Plated Steel

CAT NO	UPC	SIZE	HEX SIZE	STD	MSTR	WT/STD	UNIT
MB1412	58700	1/4 x 1/2	7/16"	100	1000	1.18#	C
MB1434	58702	1/4 x 3/4	7/16"	100	1000	1.44#	C
MB141	58704	1/4 x 1	7/16"	100	1000	1.67#	C
MB14114	58706	1/4 x 1-1/4	7/16"	100	1000	2.01#	C
MB14112	58708	1/4 x 1-1/2	7/16"	100	1000	2.36#	C
MB142	58710	1/4 x 2	7/16"	100	1000	3.07#	C
MB14212	58712	1/4-20 1/4 x 2-1/2	7/16"	100	1000	3.75#	C
MB143	58714	1/4 x 3	7/16"	100	1000	4.35#	C
MB14312	58716	1/4 x 3-1/2	7/16"	100	1000	5.10#	C
MB144	58718	1/4 x 4	7/16"	100	1000	5.75#	C
MB14412	58720	1/4 x 4-1/2	7/16"	100	1000	6.36#	C
MB145	58722	1/4 x 5	7/16"	100	400	6.92#	C
MB14512	58724	1/4 x 5-1/2	7/16"	100	400	7.74#	C
MB146	58726	1/4 x 6	7/16"	100	400	8.39#	C
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MB51612	58750	5/16 x 1/2	1/2"	100	1000	1.95#	C
MB51634	58752	5/16 x 3/4	1/2"	100	1000	2.33#	C
MB5161	58754	5/16 x 1	1/2"	100	1000	2.74#	C
MB516114	58756	5/16 x 1-1/4	1/2"	100	1000	3.23#	C
MB516112	58758	5/16 x 1-1/2	1/2"	100	1000	3.82#	C
MB5162	58760	5/16 x 2	1/2"	100	1000	4.82#	C
MB516212	58762	5/16-18 5/16 x 2-1/2	1/2"	100	1000	5.95#	C
MB5163	58764	5/16 x 3	1/2"	100	1000	6.91#	C
MB516312	58766	5/16 x 3-1/2	1/2"	50	500	3.60#	C
MB5164	58768	5/16 x 4	1/2"	50	500	4.12#	C
MB516412	58770	5/16 x 4-1/2	1/2"	50	500	4.41#	C
MB5165	58772	5/16 x 5	1/2"	50	200	5.54#	C
MB516512	58774	5/16 x 5-1/2	1/2"	50	200	6.15#	C
MB5166	58776	5/16 x 6	1/2"	50	200	6.63#	C
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MB3812	58800	3/8 x 1/2	9/16"	100	1000	2.93#	C
MB3834	58802	3/8 x 3/4	9/16"	100	1000	3.55#	C
MB381	58804	3/8 x 1	9/16"	100	1000	4.03#	C
MB38114	58806	3/8 x 1-1/4	9/16"	100	1000	4.48#	C
MB38112	58808	3/8 x 1-1/2	9/16"	100	1000	5.54#	C
MB382	58810	3/8 x 2	9/16"	100	1000	6.94#	C
MB38212	58812	3/8-16 3/8 x 2-1/2	9/16"	100	500	7.80#	C
MB383	58814	3/8 x 3	9/16"	100	500	9.03#	C
MB38312	58816	3/8 x 3-1/2	9/16"	50	500	5.10#	C
MB384	58818	3/8 x 4	9/16"	50	500	6.53#	C
MB38412	58820	3/8 x 4-1/2	9/16"	50	500	7.21#	C
MB385	58822	3/8 x 5	9/16"	50	200	7.98#	C
MB38512	58824	3/8 x 5-1/2	9/16"	50	200	8.30#	C
MB386	58826	3/8 x 6	9/16"	50	200	8.74#	C
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MB1234	58850	1/2 x 3/4	3/4"	50	500	4.05#	C
MB121	58852	1/2 x 1	3/4"	50	500	4.36#	C
MB12114	58854	1/2 x 1-1/4	3/4"	50	500	4.69#	C
MB12112	58856	1/2 x 1-1/2	3/4"	50	500	6.50#	C
MB122	58858	1/2 x 2	3/4"	50	500	6.73#	C
MB12212	58860	1/2 x 2-1/2	3/4"	50	200	8.02#	C
MB123	58862	1/2-13 1/2 x 3	3/4"	50	200	9.37#	C
MB12312	58864	1/2 x 3-1/2	3/4"	50	200	10.75#	C
MB124	58866	1/2 x 4	3/4"	25	100	6.02#	C
MB12412	58868	1/2 x 4-1/2	3/4"	25	100	6.65#	C
MB125	58870	1/2 x 5	3/4"	25	100	7.40#	C
MB12512	58872	1/2 x 5-1/2	3/4"	25	100	8.10#	C
MB126	58874	1/2 x 6	3/4"	25	100	8.78#	C





CAT NO	UPC	SIZE	HEX SIZE	STD	MSTR	WT/STD	UNIT
MB58114	58900	5/8 x 1-1/4	15/16"	50	500	4.12#	C
MB58112	58902	5/8 x 1-1/2	15/16"	50	500	4.50#	C
MB58134	58903	5/8 x 1-3/4	15/16"	50	500	5.00#	C
MB582	58904	5/8 x 2	15/16"	50	250	5.60#	C
MB58214	58905	5/8 x 2-1/4	15/16"	25	250	6.13#	C
MB58212	58906	5/8 x 2-1/2	15/16"	25	250	6.58#	C
MB58234	58907	5/8-11 5/8 x 2-3/4	15/16"	25	250	7.12#	C
MB583	58908	5/8 x 3	15/16"	25	250	7.63#	C
MB58314	58909	5/8 x 3-1/4	15/16"	25	100	8.13#	C
MB58312	58910	5/8 x 3-1/2	15/16"	25	100	8.65#	C
MB58334	58911	5/8 x 3-3/4	15/16"	25	100	9.00#	C
MB584	58912	5/8 x 4	15/16"	25	100	9.73#	C
MB58412	58914	5/8 x 4-1/2	15/16"	25	100	11.09#	C
MB585	58916	5/8 x 5	15/16"	25	100	12.17#	C
MB58512	58918	5/8 x 5-1/2	15/16"	25	100	13.25#	C
MB586	58920	5/8 x 6	15/16"	25	100	14.33#	C
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MB34112	58950	3/4 x 1-1/2	1-1/8"	25	250	7.42#	C
MB34134	58951	3/4 x 1-3/4	1-1/8"	25	250	8.10#	C
MB342	58952	3/4 x 2	1-1/8"	25	250	8.60#	C
MB34214	58953	3/4 x 2-1/4	1-1/8"	25	100	9.35#	C
MB34212	58954	3/4 x 2-1/2	1-1/8"	25	100	10.08#	C
MB34234	58955	3/4 x 2-3/4	1-1/8"	25	100	10.75#	C
MB343	58956	3/4-10 3/4 x 3	1-1/8"	25	100	11.50#	C
MB34314	58957	3/4 x 3-1/4	1-1/8"	25	100	12.25#	C
MB34312	58958	3/4 x 3-1/2	1-1/8"	25	100	13.10#	C
MB34334	58959	3/4 x 3-3/4	1-1/8"	25	100	13.75#	C
MB344	58960	3/4 x 4	1-1/8"	25	100	14.63#	C
MB34412	58962	3/4 x 4-1/2	1-1/8"	25	100	16.56#	C
MB345	58964	3/4 x 5	1-1/8"	25	100	18.11#	C
MB34512	58966	3/4 x 5-1/2	1-1/8"	25	100	19.67#	C
MB346	58968	3/4 x 6	1-1/8"	25	100	21.22#	C

TECH TALK



Grade	Page Number	Head Marking	Description
Grade 2 Bolt (Full Thread)	A22-A23		Low Grade Carbon Steel
Grade 5 Bolt (Partial Thread)	A24		Medium Carbon Steel Quenched & Tempered
Grade 8 Bolt (Partial Thread)	Available Special Order		Medium Carbon Alloy Steel Quenched & Tempered
Grade 2 Washer	A30-A31		Low Grade Carbon Steel
Hard Alloy Washer	A30		Use with Grade 5 & 8 Bolts
Grade 5 Hex Nuts	A28		Medium Carbon Steel Quenched & Tempered
Grade 8 Hex Nuts	Available Special Order		Medium Carbon Alloy Steel Quenched & Tempered





Hex Head Cap Screws Grade 5 Zinc Plated - PC 4018

Grade 5 hex head cap screws are medium strength (120,000 PSI tensile) and are made from carbon steel. Length is determined from the base of the fastener head.

- Hex Head Cap Screws
- Partial Thread
- Grade 5
- Zinc Plated Steel

CAT NO	UPC	SIZE	HEX SIZE	STD	MSTR	WT/STD	UNIT
5MB1412	18000	1/4 x 1/2	7/16"	100	4000	1.18#	C
5MB1434	18001	1/4 x 3/4	7/16"	100	3000	1.44#	C
5MB141	18002	1/4 x 1	7/16"	100	3000	1.67#	C
5MB14114	18003	1/4 x 1-1/4	7/16"	100	1000	2.01#	C
5MB14112	18004	1/4-20 1/4 x 1-1/2	7/16"	100	1000	2.36#	C
5MB142	18005	1/4 x 2	7/16"	100	1000	3.07#	C
5MB14212	18006	1/4 x 2-1/2	7/16"	100	1000	3.75#	C
5MB143	18007	1/4 x 3	7/16"	100	1000	4.35#	C
5MB14312	18008	1/4 x 3-1/2	7/16"	100	1000	5.10#	C
5MB144	18009	1/4 x 4	7/16"	100	1000	5.75#	C
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5MB51612	18014	5/16 x 1/2	1/2"	100	1000	1.95#	C
5MB51634	18015	5/16 x 3/4	1/2"	100	1000	2.33#	C
5MB5161	18016	5/16 x 1	1/2"	100	1000	2.74#	C
5MB516114	18017	5/16 x 1-1/4	1/2"	100	1000	3.23#	C
5MB516112	18018	5/16-18 5/16 x 1-1/2	1/2"	100	1000	3.82#	C
5MB5162	18019	5/16 x 2	1/2"	100	1000	4.82#	C
5MB516212	18020	5/16 x 2-1/2	1/2"	100	1000	5.95#	C
5MB5163	18021	5/16 x 3	1/2"	100	1000	6.91#	C
5MB516312	18022	5/16 x 3-1/2	1/2"	50	500	3.62#	C
5MB5164	18023	5/16 x 4	1/2"	50	500	3.82#	C
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5MB3812	18028	3/8 x 1/2	9/16"	100	1000	2.93#	C
5MB3834	18029	3/8 x 3/4	9/16"	100	1000	3.55#	C
5MB381	18030	3/8 x 1	9/16"	100	1000	4.03#	C
5MB38114	18031	3/8 x 1-1/4	9/16"	100	1000	4.48#	C
5MB38112	18032	3/8-16 3/8 x 1-1/2	9/16"	100	1000	5.54#	C
5MB382	18033	3/8 x 2	9/16"	100	1000	6.94#	C
5MB38212	18034	3/8 x 2-1/2	9/16"	100	500	8.68#	C
5MB383	18035	3/8 x 3	9/16"	100	500	9.49#	C
5MB38312	18036	3/8 x 3-1/2	9/16"	50	500	5.65#	C
5MB384	18037	3/8 x 4	9/16"	50	500	6.94#	C
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5MB1234	18042	1/2 x 3/4	3/4"	50	500	4.05#	C
5MB121	18043	1/2 x 1	3/4"	50	500	4.15#	C
5MB12114	18044	1/2 x 1-1/4	3/4"	50	500	4.69#	C
5MB12112	18045	1/2 x 1-1/2	3/4"	50	500	5.21#	C
5MB122	18046	1/2-13 1/2 x 2	3/4"	50	500	6.73#	C
5MB12212	18047	1/2 x 2-1/2	3/4"	50	200	8.02#	C
5MB123	18048	1/2 x 3	3/4"	50	200	9.37#	C
5MB12312	18049	1/2 x 3-1/2	3/4"	50	200	10.75#	C
5MB124	18050	1/2 x 4	3/4"	25	100	6.02#	C



Hex Head Cap Screws Stainless Steel - PC 4010

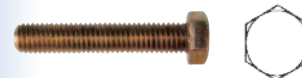


- Hex Head Cap Screws
- Partial Thread
- 18-8 Stainless Steel

Stainless steel hex head cap screws are used in non-critical applications with nuts and washers. Length is determined from the base of the fastener head. 18-8 Stainless Steel is used where corrosion resistance is required. 18% chromium, 8% nickel.

CAT NO	UPC	SIZE	HEX SIZE	STD	MSTR	WT/STD	UNIT
MBS1412	69704	1/4 x 1/2	7/16"	100	4000	1.18#	C
MBS1434	69706	1/4 x 3/4	7/16"	100	3000	1.44#	C
MBS141	69708	1/4 - 20 1/4 x 1	7/16"	100	3000	1.67#	C
MBS14114	69710	1/4 x 1-1/4	7/16"	100	1000	2.01#	C
MBS14112	69712	1/4 x 1-1/2	7/16"	100	1000	2.36#	C
MBS142	69714	1/4 x 2	7/16"	100	1000	3.07#	C
MBS51612	69744	5/16 x 1/2	1/2"	100	1000	1.95#	C
MBS51634	69746	5/16 x 3/4	1/2"	100	1000	2.33#	C
MBS5161	69748	5/16 - 18 5/16 x 1	1/2"	100	1000	2.74#	C
MBS516114	69750	5/16 x 1-1/4	1/2"	100	1000	3.23#	C
MBS516112	69752	5/16 x 1-1/2	1/2"	100	1000	3.82#	C
MBS5162	69754	5/16 x 2	1/2"	100	1000	4.82#	C
MBS3812	69804	3/8 x 1/2	9/16"	100	1000	2.93#	C
MBS3834	69806	3/8 x 3/4	9/16"	100	1000	3.55#	C
MBS381	69808	3/8 - 16 3/8 x 1	9/16"	100	1000	4.03#	C
MBS38114	69810	3/8 x 1-1/4	9/16"	100	1000	4.48#	C
MBS38112	69812	3/8 x 1-1/2	9/16"	100	1000	5.54#	C
MBS382	69814	3/8 x 2	9/16"	100	1000	6.94#	C
MBS1234	69844	1/2 x 3/4	3/4"	50	500	3.63#	C
MBS121	69846	1/2 x 1	3/4"	50	500	4.15#	C
MBS12114	69848	1/2 - 13 1/2 x 1-1/4	3/4"	50	500	4.69#	C
MBS12112	69850	1/2 x 1-1/2	3/4"	50	500	5.21#	C
MBS122	69852	1/2 x 2	3/4"	50	500	6.73#	C

Hex Head Tap Bolts Silicon Bronze - PC 4015



- Hex Head Tap Bolts
- Full Thread
- Silicon Bronze

Silicon bronze hex head tap bolts are used in non-critical applications with nuts and washers. Length is determined from the base of the fastener head. Silicon bronze is superior for marine applications. It will not corrode, is harder than brass and has a high resistance to extreme temperatures.

CAT NO	UPC	SIZE	HEX SIZE	STD	MSTR	WT/STD	UNIT
MBBZ1412	58300	1/4 x 1/2	7/16"	100	4000	1.18#	C
MBBZ1434	58301	1/4 x 3/4	7/16"	100	3000	1.44#	C
MBBZ141	58302	1/4 - 20 1/4 x 1	7/16"	100	3000	1.67#	C
MBBZ14114	58303	1/4 x 1-1/4	7/16"	100	1000	2.01#	C
MBBZ14112	58304	1/4 x 1-1/2	7/16"	100	1000	2.36#	C
MBBZ142	58305	1/4 x 2	7/16"	100	1000	3.07#	C
MBBZ51612	58308	5/16 x 1/2	1/2"	100	1000	1.95#	C
MBBZ51634	58309	5/16 x 3/4	1/2"	100	1000	2.33#	C
MBBZ5161	58310	5/16 - 18 5/16 x 1	1/2"	100	1000	2.74#	C
MBBZ516114	58311	5/16 x 1-1/4	1/2"	100	1000	3.23#	C
MBBZ516112	58312	5/16 x 1-1/2	1/2"	100	1000	3.82#	C
MBBZ5162	58313	5/16 x 2	1/2"	100	1000	4.82#	C
MBBZ3812	58316	3/8 x 1/2	9/16"	100	1000	2.93#	C
MBBZ3834	58317	3/8 x 3/4	9/16"	100	1000	3.55#	C
MBBZ381	58318	3/8 - 16 3/8 x 1	9/16"	100	1000	4.03#	C
MBBZ38114	58319	3/8 x 1-1/4	9/16"	100	1000	4.48#	C
MBBZ38112	58320	3/8 x 1-1/2	9/16"	100	1000	5.54#	C
MBBZ382	58321	3/8 x 2	9/16"	100	1000	6.94#	C
MBBZ1234	58326	1/2 x 3/4	3/4"	50	500	3.63#	C
MBBZ121	58327	1/2 x 1	3/4"	50	500	4.15#	C
MBBZ12114	58328	1/2 - 13 1/2 x 1-1/4	3/4"	50	500	4.69#	C
MBBZ12112	58329	1/2 x 1-1/2	3/4"	50	500	5.21#	C
MBBZ122	58330	1/2 x 2	3/4"	50	500	6.73#	C



Hex Head Lag Screws Zinc Plated - PC 4080

Lag screws are used in woodworking when standard wood screws are too short or too small. Also used in concrete, brick or in mortar when used with lag shields. Length is determined from the base of the fastener head.

- Lag Screws
- Hex Head
- Zinc Plated Steel

CAT NO	UPC	SIZE	HEX SIZE	STD	MSTR	WT/STD	UNIT
LAG141	58500	1/4 x 1	7/16"	100	1000	1.48#	C
LAG14114	58502	1/4 x 1-1/4	7/16"	100	1000	1.67#	C
LAG14112	58503	1/4 x 1-1/2	7/16"	100	1000	1.83#	C
LAG142	58504	1/4 x 2	7/16"	100	1000	2.58#	C
LAG14212	58506	1/4 x 2-1/2	7/16"	100	1000	3.00#	C
LAG143	58508	1/4 x 3	7/16"	100	1000	3.57#	C
LAG14312	58510	1/4 1/4 x 3-1/2	7/16"	100	1000	4.03#	C
LAG144	58512	1/4 x 4	7/16"	100	1000	4.44#	C
LAG14412	58514	1/4 x 4-1/2	7/16"	100	1000	4.90#	C
LAG145	58516	1/4 x 5	7/16"	100	400	5.46#	C
LAG14512	58518	1/4 x 5-1/2	7/16"	100	400	6.21#	C
LAG146	58520	1/4 x 6	7/16"	100	400	6.59#	C
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LAG5161	58550	5/16 x 1	1/2"	100	1000	2.93#	C
LAG516114	58552	5/16 x 1-1/4	1/2"	100	1000	3.21#	C
LAG516112	58553	5/16 x 1-1/2	1/2"	100	1000	3.49#	C
LAG5162	58554	5/16 x 2	1/2"	100	1000	4.05#	C
LAG516212	58556	5/16 x 2-1/2	1/2"	100	1000	4.62#	C
LAG5163	58558	5/16 x 3	1/2"	100	1000	5.38#	C
LAG516312	58560	5/16 5/16 x 3-1/2	1/2"	100	400	5.94#	C
LAG5164	58562	5/16 x 4	1/2"	100	400	6.88#	C
LAG516412	58564	5/16 x 4-1/2	1/2"	100	400	7.76#	C
LAG5165	58566	5/16 x 5	1/2"	100	400	8.62#	C
LAG516512	58568	5/16 x 5-1/2	1/2"	100	400	9.94#	C
LAG5166	58670	5/16 x 6	1/2"	100	400	10.15#	C
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LAG381	58598	3/8 x 1	9/16"	100	1000	3.18#	C
LAG38114	58600	3/8 x 1-1/4	9/16"	100	1000	3.66#	C
LAG38112	58601	3/8 x 1-1/2	9/16"	100	1000	4.19#	C
LAG382	58602	3/8 x 2	9/16"	100	1000	5.40#	C
LAG38212	58604	3/8 x 2-1/2	9/16"	100	400	6.51#	C
LAG383	58606	3/8 x 3	9/16"	100	400	8.78#	C
LAG38312	58608	3/8 3/8 x 3-1/2	9/16"	50	500	4.39#	C
LAG384	58610	3/8 x 4	9/16"	50	500	5.04#	C
LAG38412	58612	3/8 x 4-1/2	9/16"	50	500	6.07#	C
LAG385	58614	3/8 x 5	9/16"	50	200	6.26#	C
LAG38512	58616	3/8 x 5-1/2	9/16"	50	200	6.96#	C
LAG386	58618	3/8 x 6	9/16"	50	200	7.50#	C
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LAG12114	58650	1/2 x 1-1/4	3/4"	50	500	3.59#	C
LAG12112	58651	1/2 x 1-1/2	3/4"	50	500	4.40#	C
LAG122	58652	1/2 x 2	3/4"	50	500	6.12#	C
LAG12212	58654	1/2 x 2-1/2	3/4"	50	500	7.00#	C
LAG123	58656	1/2 1/2 x 3	3/4"	50	500	7.38#	C
LAG12312	58658	1/2 x 3-1/2	3/4"	25	250	4.38#	C
LAG124	58660	1/2 x 4	3/4"	25	250	4.87#	C
LAG12412	58662	1/2 x 4-1/2	3/4"	25	250	5.45#	C
LAG125	58664	1/2 x 5	3/4"	25	100	6.05#	C
LAG12512	58666	1/2 x 5-1/2	3/4"	25	100	6.65#	C
LAG126	58668	1/2 x 6	3/4"	25	100	7.20#	C

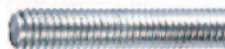
TECH TALK

Lag Shields

Lag shields allow the use of lag bolts in concrete, block and mortar and are available in two styles; long and short. The short lag is used in hard masonry while the long is used in soft masonry. For installation and technical information please refer to page B5.



Threaded Rod 6 & 10 Foot Lengths Steel - Zinc Plated - PC 4850, 4855



- Threaded Rod
- 6 Ft. Lengths
- Zinc Plated Steel
- 10 Ft. Lengths

Threaded rod is used in a variety of applications such as suspending fixtures, strut or conduit. User can cut to length as need requires.

CAT NO	UPC	SIZE	STD	BUNDLE	WT/STD	UNIT
Zinc Plated - PC 4855						
ROD146	17316	1/4-20 x 6'	300 Ft	300 Ft	35.00#	C Ft
ROD386	17317	3/8-16 x 6'	150 Ft	150 Ft	40.00#	C Ft
ROD126	17318	1/2-13 x 6'	72 Ft	72 Ft	38.00#	C Ft
Zinc Plated - PC 4850						
ROD14	17320	1/4-20 x 10'	500 Ft	500 Ft	60.00#	C Ft
ROD516	17325	5/16-18 x 10'	350 Ft	350 Ft	68.00#	C Ft
ROD38	17330	3/8-16 x 10'	250 Ft	250 Ft	73.00#	C Ft
ROD12	17335	1/2-13 x 10'	100 Ft	100 Ft	53.00#	C Ft
ROD58	17340	5/8-11 x 10'	50 Ft	50 Ft	42.00#	C Ft
ROD34	17345	3/4-10 x 10'	50 Ft	50 Ft	67.00#	C Ft

Threaded Rod 6 Foot Lengths Stainless Steel - PC 4010



- Threaded Rod
- 6 Ft. Lengths
- 18-8 Stainless Steel

Threaded rod is used in a variety of applications such as suspending fixtures, strut or conduit. User can cut to length as need requires.

CAT NO	UPC	SIZE	STD	BUNDLE	WT/STD	UNIT
Stainless Steel - PC 4010						
RODS146	69952	1/4-20 x 6'	6 Ft	60 Ft	0.72#	C Ft
RODS386	69954	3/8-16 x 6'	6 Ft	60 Ft	1.75#	C Ft
RODS126	69956	1/2-13 x 6'	6 Ft	60 Ft	3.18#	C Ft
RODS586	69958	5/8-11 x 6'	6 Ft	60 Ft	5.08#	C Ft
RODS346	69960	3/4-10 x 6'	6 Ft	60 Ft	8.04#	C Ft

Rod Couplings Zinc Plated - PC 4860



- Rod Couplings
- Reducing Rod Couplings
- Zinc Plated Steel

Rod couplings are used to couple threaded rod for extended lengths. Reducing rod couplings are used when working with two different thread diameters.

CAT NO	UPC	SIZE	LENGTH	STD	MSTR	WT/STD	UNIT	
RC1	30405	1/4"	7/8"	100	1000	1.90#	C	
RC2	30410	3/8"	1-1/8"	50	500	1.80#	C	
RC3	30415	1/2"	1-1/4"	50	500	2.90#	C	
RC4	17300	5/16"	7/8"	50	500	2.98#	C	
RC5	17305	5/8"	2-1/8"	25	250	4.41#	C	
RC6	17307	3/4"	2-1/4"	25	250	9.10#	C	
RRC21	Reducing Coupling	17310	3/8-1/4"	1"	50	500	2.06#	C
RRC32	Coupling	17315	1/2-3/8"	1-1/4"	50	500	6.90#	C

Rod Couplings Stainless Steel - PC 4010



- Rod Couplings
- 18-8 Stainless Steel

Rod couplings are used to couple threaded rod for extended lengths.

CAT NO	UPC	SIZE	LENGTH	STD	MSTR	WT/STD	UNIT
RCS1	69944	1/4"	7/8"	100	1000	1.90#	C
RCS2	69946	3/8"	1-1/8"	50	500	1.80#	C
RCS3	69948	1/2"	1-1/4"	50	500	2.90#	C




Hex Nuts / Machine Screw & Finished PC 4100, 4010, 4300, 4015, 4018

FASTENERS & HARDWARE > HEX NUTS

Hex machine screw nuts are for screws smaller than 1/4" diameter. Finished hex nuts are heavier (thicker) and are furnished in sizes 1/4" and up.

- Zinc Plated - General Use
- Grade 5 - Medium Strength
- Stainless - Corrosion & Chemical Resistant
- Solid Brass Good Near Water & Salt Air
- Silicon Bronze: Harder Than Brass - Used In Direct Burial
- Invincibox™ Up To 1/2"

CAT NO	UPC		SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
Zinc Plated Steel - PC 4100								
HN632	17010		6-32	100	500	4000	0.21#	C
HN832	17015	Machine	8-32	100	500	4000	0.28#	C
HN1024	17020	Screw	10-24	100	500	4000	0.33#	C
HN1032	17025	Nuts	10-32	100	500	4000	0.33#	C
HN1224	17030		12-24	100	500	2000	0.56#	C
HN14	17035		1/4-20	100	500	2000	0.68#	C
HN516	17040		5/16-18	50	250	2000	0.51#	C
HN38	17045	Finished	3/8-16	50	250	2000	0.74#	C
HN12	17050	Hex	1/2-13	25	125	1000	0.90#	C
HN58	17055	Nuts	5/8-11	25	125	750	1.77#	C
HN34	17060		3/4-10	25	125	250	2.95#	C
HNT14	17051	Tuff Pack	1/4-20	500		3000	3.70#	C
HNT38	17052		3/8-16	250		1500	3.86#	C
HNT12	17053		1/2-13	150		900	4.62#	C
Stainless Steel - PC 4010								
HNS632	69776		6-32	100	500	4000	0.22#	C
HNS832	69878	Machine	8-32	100	500	4000	0.30#	C
HNS1024	69780	Screw	10-24	100	500	4000	0.33#	C
HNS1032	69872	Nuts	10-32	100	500	4000	0.32#	C
HNS1224	69784		12-24	100	500	2000	0.58#	C
HNS14	69786		1/4-20	100	500	2000	0.72#	C
HNS516	69788		5/16-18	50	250	2000	0.55#	C
HNS38	69790	Finished	3/8-16	50	250	2000	0.79#	C
HNS12	69792	Hex	1/2-13	25	125	1000	1.22#	C
HNS58	69794	Nuts	5/8-11	25	125	750	1.84#	C
HNS34	69796		3/4-10	25	125	250	2.95#	C
Solid Brass - PC 4300								
HNBR632	17110		6-32	100	500	4000	0.21#	C
HNBR832	17115	Machine	8-32	100	500	4000	0.28#	C
HNBR1024	17120	Screw	10-24	100	500	4000	0.33#	C
HNBR1032	17125	Nuts	10-32	100	500	4000	0.33#	C
HNBR1224	17150		12-24	100	500	4000	0.56#	C
HNBR14	17135		1/4-20	100	500	4000	0.68#	C
HNBR516	17105	Finished	5/16-18	50	250	2000	0.51#	C
HNBR38	17140	Hex	3/8-16	50	250	2000	0.74#	C
HNBR12	17145	Nuts	1/2-13	25	125	1000	0.90#	C
Silicon Bronze - PC 4015								
HNBZ632	17160		6-32	100	500	4000	0.21#	C
HNBZ832	17161	Machine	8-32	100	500	4000	0.28#	C
HNBZ1024	17162	Screw	10-24	100	500	4000	0.33#	C
HNBZ1032	17163	Nuts	10-32	100	500	4000	0.33#	C
HNBZ14	17164		1/4-20	100	500	4000	0.68#	C
HNBZ516	17165	Finished	5/16-18	50	250	2000	1.02#	C
HNBZ38	17166	Hex	3/8-16	50	250	2000	0.75#	C
HNBZ12	17167	Nuts	1/2-13	25	125	1000	1.02#	C
Grade 5 - Zinc Plated - PC 4018								
5HN14	13000		1/4-20	100	500	4000	0.68#	C
5HN38	13001	Finished	3/8-16	50	250	2000	0.75#	C
5HN12	13002	Hex	1/2-13	25	125	1000	0.90#	C
5HN58	13003	Nuts	5/8-11	25	125	750	1.85#	C
5HN34	13004		3/4-10	25	125	500	2.97#	C



Dottie

To Order: Phone (323)725-1000 / Fax (323)721-0000



- Zinc Plated Steel
- Stainless Steel
- Silicon Bronze
- Invincibox™ Up To 1/2"

Lock washers provide tight locking of screws and bolts. Zinc Plated Steel - general use; Stainless Steel - corrosion and chemical resistant; Silicon Bronze - high resistance to extreme temperatures.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
Zinc Plated Steel - PC 4110							
LW6	31010	#6	100	500	4000	0.03#	C
LW8	31015	#8	100	500	4000	0.05#	C
LW10	31025	#10 (3/16)	100	500	4000	0.07#	C
LW14	31030	1/4"	100	500	4000	0.22#	C
LW516	31035	5/16"	100	500	4000	0.42#	C
LW38	31040	3/8"	100	500	4000	0.60#	C
LW12	31045	1/2"	100	500	3000	1.30#	C
LW58	31050	5/8"	100		1000	2.43#	C
LW34	31055	3/4"	100		1000	4.00#	C
Stainless Steel - PC 4010							
LWS6	69966	#6	100	500	4000	0.03#	C
LWS8	69968	#8	100	500	4000	0.05#	C
LWS10	69970	#10 (3/16)	100	500	4000	0.10#	C
LWS14	69972	1/4"	100	500	4000	0.27#	C
LWS516	69974	5/16"	100	500	4000	0.42#	C
LWS38	69976	3/8"	100	500	4000	0.64#	C
LWS12	69978	1/2"	100	500	3000	1.98#	C
LWS58	69980	5/8"	100		1000	2.22#	C
LWS34	69982	3/4"	100		1000	4.23#	C
Silicon Bronze - PC 4015							
LWBZ6	31160	#6	100	500	4000	0.09#	C
LWBZ8	31161	#8	100	500	4000	0.10#	C
LWBZ10	31162	#10 (3/16)	100	500	4000	0.11#	C
LWBZ14	31163	1/4"	100	500	4000	0.40#	C
LWBZ516	31164	5/16"	100	500	4000	0.44#	C
LWBZ38	31165	3/8"	100	500	4000	0.66#	C
LWBZ12	31166	1/2"	100	500	3000	1.44#	C
LWBZ58	31167	5/8"	100		1000	2.50#	C
LWBZ34	31168	3/4"	100		1000	3.80#	C

TECH TALK



ZINC CHROMATE Plating is the most widely used plating. Zinc is popular as a fastener coating because it is the least expensive and can be applied to a broad range of thicknesses. It has good to excellent corrosion resistance and is relatively non toxic.

STAINLESS STEEL Is a family of ferrous alloys, each with a minimum chromium content of 12 percent. Chromium is a non-corrodible element; consequently, all stainless steels have a high degree of corrosion resistance. Generally, the higher the chromium content, the better the corrosion resistance.

BRASS Composed nominally of Copper & Zinc, is the most common Copper-base alloy. Its uses are myriad since it is relatively inexpensive. It is easily worked into any shape or form, and possesses strength, toughness and good corrosion resistance. Cold drawn brass has an even greater tensile strength than mild carbon steel.

SILICON BRONZE Has a high percentage of copper and small amounts of silicon, manganese or aluminum added for strength. Silicon Bronze possesses a high tensile strength superior to mild steel. It has a high resistance to corrosive influences such as extreme temperatures, atmospheric conditions, natural and sea water, gases and sewage. It is nonmagnetic and has excellent machining and working characteristics.

NYLON Precision molded or machined of Nylon 6/6 a highly crystalline, lightweight, high melting, thermoplastic resin. It has outstanding toughness; good thermal properties; abrasion, friction and chemical resistance.

Flat Washers PC 4110, 4010, 4300, 4015

Flat Washers Steel - general use; Stainless steel - corrosion and chemical resistant; Solid brass - good in water and salt air; Silicon bronze - harder than brass, marine use and high resistance to extreme temperatures; Hard alloy - used with grade 5 and 8 bolts.

- Zinc Plated Steel
- Stainless Steel
- Solid Brass
- Silicon Bronze
- Hard Alloy
- Invincibox™ Up To 1/2"

CAT NO	UPC	BOLT SIZE	INSIDE/OUTSIDE DIAMETER	THICKNESS	STD	SLEEVE	MSTR	WT/STD	UNIT
Zinc Plated Steel - PC 4110									
FW6	31060	#6	5/32" x 3/8"	3/64"	100	500	4000	0.12#	C
FW8	31065	#8	3/16" x 7/16"	3/64"	100	500	4000	0.17#	C
FW10	31075	#10 (3/16)	7/32" x 1/2"	3/64"	100	500	4000	0.23#	C
FW14	31080	1/4"	5/16" x 3/4"	1/16"	100	500	4000	0.67#	C
FW516	31085	5/16"	3/8" x 7/8"	1/16"	100	500	3000	0.86#	C
FW38	31090	3/8"	7/16" x 1"	1/16"	100	500	3000	1.49#	C
FW12	31095	1/2"	9/16" x 1-3/8"	3/32"	50	250	1500	1.93#	C
FW58	31100	5/8"	11/16" x 1-3/4"	3/32"	25	125	750	1.99#	C
FW34	31105	3/4"	13/16" x 2"	9/64"	25	125	250	2.75#	C

FWT14	31096	Tuff Pack	1/4"	5/16" x 3/4"	1/16"	500	3000	7.53#	C
FWT38	31097		3/8"	7/16" x 1"	1/16"	250	1500	4.23#	C
FWT12	31098		1/2"	9/16" x 1-3/8"	3/32"	150	900	5.15#	C

Stainless Steel - PC 4010									
FWS6	69880	#6	5/32" x 3/8"	3/64"	100	500	4000	0.10#	C
FWS8	69882	#8	3/16" x 7/16"	3/64"	100	500	4000	0.12#	C
FWS10	69884	#10 (3/16)	7/32" x 1/2"	3/64"	100	500	4000	0.17#	C
FWS14	69886	1/4"	5/16" x 3/4"	1/16"	100	500	4000	0.32#	C
FWS516	69888	5/16"	3/8" x 7/8"	1/16"	100	500	3000	0.43#	C
FWS38	69890	3/8"	7/16" x 1"	1/16"	100	500	3000	0.62#	C
FWS12	69892	1/2"	9/16" x 1-3/8"	3/32"	50	250	1500	0.82#	C
FWS58	69894	5/8"	11/16" x 1-3/4"	3/32"	25	125	750	0.77#	C
FWS34	69896	3/4"	13/16" x 2"	9/64"	25	125	250	1.62#	C

Solid Brass - PC 4300									
FWBR6	31110	#6	5/32" x 3/8"	3/64"	100	500	4000	0.10#	C
FWBR8	31115	#8	3/16" x 7/16"	3/64"	100	500	4000	0.12#	C
FWBR10	31120	#10 (3/16)	7/32" x 1/2"	3/64"	100	500	4000	0.15#	C
FWBR14	31125	1/4"	5/16" x 3/4"	1/16"	100	500	4000	0.58#	C
FWBR516	31130	5/16"	3/8" x 7/8"	1/16"	100	500	3000	0.91#	C
FWBR38	31135	3/8"	7/16" x 1"	1/16"	100	500	3000	1.52#	C
FWBR12	31140	1/2"	9/16" x 1-3/8"	3/32"	50	250	1500	1.79#	C
FWBR58	31145	5/8"	11/16" x 1-3/4"	3/32"	25	125	750	1.88#	C
FWBR34	31127	3/4"	13/16" x 2"	9/64"	25	125	250	1.92#	C

Silicon Bronze - PC 4015									
FWBZ6	30979	#6	5/32" x 3/8"	3/64"	100	500	4000	0.10#	C
FWBZ8	30980	#8	3/16" x 7/16"	3/64"	100	500	4000	0.12#	C
FWBZ10	30981	#10 (3/16)	7/32" x 1/2"	3/64"	100	500	4000	0.14#	C
FWBZ14	30982	1/4"	5/16" x 3/4"	1/16"	100	500	4000	0.42#	C
FWBZ516	30983	5/16"	3/8" x 7/8"	1/16"	100	500	3000	0.72#	C
FWBZ38	30984	3/8"	7/16" x 1"	1/16"	100	500	3000	0.99#	C
FWBZ12	30985	1/2"	9/16" x 1-3/8"	3/32"	50	250	1500	1.18#	C
FWBZ58	30986	5/8"	11/16" x 1-3/4"	3/32"	25	125	750	1.49#	C
FWBZ34	30987	3/4"	13/16" x 2"	9/64"	25	125	250	2.75#	C



Hard Alloy - Zinc Plated (For Grade 5 & 8) - PC 4015									
FWHA14	30989	1/4"	5/16" x 3/4"	1/16"	100	500	2500	0.67#	C
FWHA516	30990	5/16"	3/8" x 7/8"	1/16"	100	500	1000	0.86#	C
FWHA38	30991	3/8"	7/16" x 1"	1/16"	100	500	1000	1.49#	C
FWHA12	30992	1/2"	9/16" x 1-3/8"	3/32"	50	250	500	1.93#	C
FWHA58	30993	5/8"	11/16" x 1-3/4"	3/32"	25	125	100	1.93#	C
FWHA34	30994	3/4"	13/16" x 2"	9/64"	25	125	100	2.75#	C





- Fender Washers
- Zinc Plated Steel

Fender Washers are for general purpose applications. Provides a large load bearing surface.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
FENW316114	15505	3/16 x 1-1/4"	100	500	3000	1.65#	C
FENW141	15510	1/4 x 1"	100	500	3000	1.00#	C
FENW14114	15515	1/4 x 1-1/4"	100	500	3000	1.62#	C
FENW14112	15520	1/4 x 1-1/2"	100	500	3000	2.37#	C
FENW142	15521	1/4 x 2"	100		3000	5.65#	C
FENW516114	15525	5/16 x 1-1/4"	100	500	3000	2.05#	C
FENW38114	15527	3/8 x 1-1/4"	100	500	3000	2.20#	C
FENW38112	15530	3/8 x 1-1/2"	100		1000	3.08#	C
FENW382	15531	3/8 x 2"	100		1000	5.50#	C
FENW12112	15535	1/2 x 1-1/2"	100		1000	2.75#	C
FENW122	15540	1/2 x 2"	100		1000	5.25#	C
FENWT14114	15536	Tuff Pack 1/4 x 1-1/4"	250		1500	5.23#	C
FENWT38114	15537	 3/8 x 1-1/4"	250		1500	4.58#	C
FENWT12112	15538	 1/2 x 1-1/2"	150		900	4.01#	C

Fender Washers - Stainless Steel PC 4010

- Fender Washers
- Stainless Steel

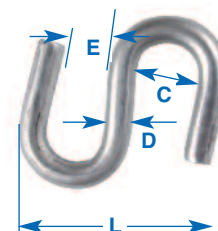
Fender Washers are for general purpose applications. Provides a large load bearing surface. Stainless steel resists corrosion.

CAT NO	UPC	SIZE	STD	SLEEVE	MSTR	WT/STD	UNIT
FENWS3161	69906	3/16 x 1"	100	500	3000	1.19#	C
FENWS141	69908	1/4 x 1"	100	500	3000	1.25#	C
FENWS14114	69910	1/4 x 1-1/4"	100	500	3000	2.09#	C
FENWS14112	69912	1/4 x 1-1/2"	100	500	1000	2.85#	C
FENWS516112	69914	5/16 x 1-1/2"	100	500	1000	2.30#	C
FENWS38112	69916	3/8 x 1-1/2"	100		1000	3.26#	C
FENWS122	69918	1/2 x 2"	100		1000	5.12#	C

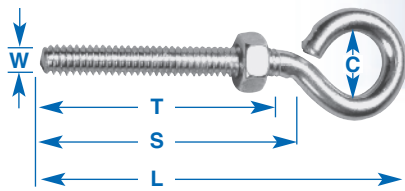
"S" Hooks PC 4870

- "S" Hooks
- Zinc Plated Steel

"S" Hooks are manufactured from low carbon cold drawn steel wire supplied with blunt ends and zinc plated. Hooks are used to hang fixtures suspended from chain.



CAT NO	UPC	OVERALL DIAMETER			WIRE GAUGE	STD	MSTR	WT/STD	UNIT
		LENGTH (L)	EYE (C)	OPENING (E)					
S1	30805	1"	1/4"	3/16"	11 Ga.	100	4000	0.74#	C
S2	30810	1-1/2"	7/16"	1/4"	7 Ga.	100	1000	2.47#	C
S3	30815	2"	9/16"	3/8"	1/4"	50	500	3.01#	C
S4	30820	2-1/2"	3/4"	7/16"	5/16"	50	200	6.04#	C
S5	30825	3"	7/8"	1/2"	5/16"	50	200	7.11#	C

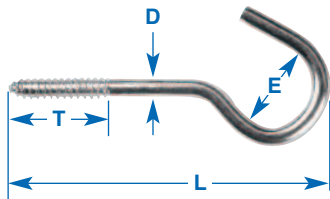


Eye Bolts Zinc Plated Steel - PC 4870

Eye Bolts are manufactured from low carbon cold drawn steel wire and are supplied with NC rolled machine threads and one hex nut.

- Eye Bolts
- Zinc Plated Steel
- Includes Hex Nuts

CAT NO	UPC	SIZE	OVERALL LENGTH (L)	THREAD LENGTH (T)	SHANK LENGTH (S)	THREAD SIZE (W)	INSIDE EYE Dia (C)	WORKING LOAD	WIRE DIA	STD	MSTR	WT/STD	UNIT
EB2	28230	3/16 x 2"	2"	1-1/4"	1-3/8"	3/16" (10-24)	5/16"	38 lbs	0.16	50	500	0.96#	C
EB3	28235	3/16 x 3"	3-11/16"	1-1/2"	3"	3/16" (10-24)	3/8"	38 lbs	0.16	50	500	1.39#	C
EB4	28240	1/4 x 2"	2"	7/8"	1"	1/4"	1/2"	74 lbs	0.16	50	500	2.02#	C
EB5	28245	1/4 x 3"	3"	1-1/4"	2"	1/4"	1/2"	74 lbs	0.214	50	500	2.66#	C
EB6	28250	1/4 x 4"	4"	1-1/2"	3"	1/4"	1/2"	74 lbs	0.214	50	500	3.25#	C
EB7	28255	1/4 x 5"	5"	2-1/2"	4"	1/4"	1/2"	74 lbs	0.214	50	500	3.66#	C
EB8	28260	1/4 x 6"	6"	3"	5"	1/4"	1/2"	74 lbs	0.214	50	500	4.25#	C
EB9	28265	3/8 x 2-1/2"	2-1/2"	7/8"	1"	3/8"	3/4"	144 lbs	0.331	50	200	6.87#	C
EB10	28270	3/8 x 4"	4"	1-1/2"	2-1/2"	3/8"	3/4"	144 lbs	0.331	50	200	7.67#	C
EB11	28275	3/8 x 5"	5"	2"	3-1/2"	3/8"	3/4"	144 lbs	0.331	50	200	9.84#	C
EB12	28280	3/8 x 6"	6-1/2"	3"	5"	3/8"	3/4"	144 lbs	0.331	50	200	11.30#	C

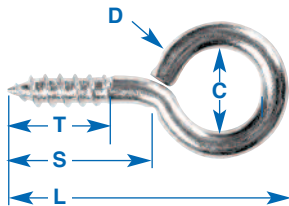


Screw Hooks PC 4870

Screw Hooks can be used for hanging chain when installing light fixtures. Sharp point bites into wood quickly and easily.

- Screw Hooks
- Round Bend Type
- Zinc Plated Steel

CAT NO	UPC	OVERALL LENGTH (L)	THREAD LENGTH (T)	HOOK OPENING (E)	WIRE DIAMETER (D)	STD	MSTR	WT/STD	UNIT
SH20	30905	4-15/16"	1-3/4"	1"	.307	50	200	3.68#	C
SH40	30910	3-7/8"	1-1/2"	13/16"	.275	50	500	1.51#	C
SH60	30915	3-3/8"	7/8"	3/4"	.192	100	1000	3.65#	C
SH80	30920	2-9/16"	7/8"	9/16"	.160	100	1000	2.05#	C
SH100	30925	2-1/16"	11/16"	3/8"	.135	100	1000	1.22#	C
SH120	30930	1-5/16"	1/2"	1/4"	.080	100	1000	1.05#	C



Screw Eyes PC 4870

Screw Eyes are manufactured from low carbon cold drawn steel wire. The lag screw threads are rolled to fit standard anchors and shields. Sharp point bites into wood quickly and easily.

- Screw Eyes
- Zinc Plated Steel
- Gimlet Point for use in wood

CAT NO	UPC	OVERALL LENGTH (L)	SHANK LENGTH (S)	THREAD LENGTH (T)	INSIDE EYE DIA (C)	WIRE DIAMETER (D)	STD	MSTR	WT/STD	UNIT
SE1	30855	2-5/8"	1-1/4"	1-1/8"	3/4"	.264	50	500	3.99#	C
SE2	30860	2-3/16"	1-1/8"	1"	5/8"	.225	50	500	2.47#	C
SE3	30865	1-13/16"	15/16"	3/4"	7/16"	.192	100	1000	2.59#	C
SE4	30870	1-5/8"	3/4"	5/8"	1/2"	.160	100	1000	1.54#	C
SE5	30875	1-3/8"	11/16"	5/8"	7/16"	.135	100	1000	0.90#	C
SE6	30880	1-3/16"	9/16"	1/2"	3/8"	.105	100	1000	0.46#	C

STEEL AND WIRE GAUGE

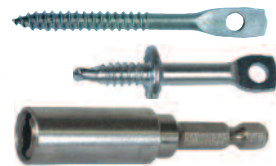
(A)	000	00	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20							
(B)				9/32	1/4		9/32		3/16		5/32		1/8		3/32				1/16											
(C)	.363	.328	.307	.283	.281	.262	.250	.244	.225	.219	.207	.192	.187	.177	.162	.156	.148	.135	.125	.120	.105	.094	.091	.080	.072	.062	.054	.047	.041	.034

(A) Steel Wire Gauge No. (B) Common Fractions (C) Decimal



Flat Hanger Screws HBT Installation Tool - PC 4920

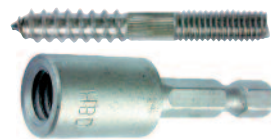
- Flat Hanger Screws
- Tool Not Included
- TK - With Drill Pt.
- Flat Hanger Tool w/ Safety Sleeve
- Heavy Duty Steel Construction
- Installs Hanger Screws Quickly



CAT NO	UPC	DESCRIPTION	STD	MSTR	WT/STD	UNIT
631	18135	1/4 x 3"	100	1000	2.38#	C
631TK	18136	1/4 x 2"	100	1000	2.38#	C
HBT	28950	Installation Tool	1	6	0.11#	Ea

Hanger Bolts E-Z Hanger Bolt Tool - PC 4940

- Hanger Bolts
- Lag/Machine Screw Threads
- Tool Not Included
- EZ Hanger Bolt Tool
- Heavy Duty Steel Construction
- Threads On For Quick Installation
- Improved: With Ball Bearing Release To Reduce Hanger Bolt Lockup



CAT NO	UPC	DESCRIPTION	STD	MSTR	WT/STD	UNIT
HB14	18100	1/4 x 3"	100	1000	2.78#	C
HB38	18105	3/8 x 3"	100	1000	6.82#	C
EZ14	28953	Installation Tool 1/4" For HB14	1	6	0.11#	Ea
EZ38	28956	Installation Tool 3/8" For HB38	1	6	1.17#	Ea

Drive Screws PC 4960

- Steel
- Hammer Drive

Multi-purpose concrete drive-in fastener.

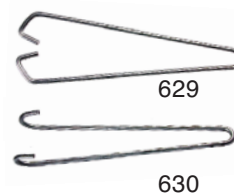


CAT NO	UPC	DESCRIPTION	STD	MSTR	WT/STD	UNIT
216	18120	2" x 16	100	1000	2.66#	C

Fluorescent Fixture Hangers PC 4970

- Top-Mount or Side Mount
- Fluorescent Fixture Hangers
- Galvanized Steel
- For Use With 2, 3 or 4 Light Fixtures

Fluorescent Fixture Hangers are manufactured from 10 gauge Galvanized Steel and are typically used with S hooks and jack chain.



CAT NO	UPC	DESCRIPTION	STD	MSTR	WT/STD	UNIT
629	18125	Side-Mount 10 GA	100	500	6.18#	C
630	18130	Top-Mount 10 GA	100	500	6.18#	C

Jack Chain • Bright Galvanized
PC 5000



Jack chain is used for suspending fixtures.

- Jack Chain
- Steel

- Used For Suspending Fixtures



CAT NO	UPC	GAUGE	DIAMETER	WORK LOAD	BREAK LOAD	SIZE	STD	MSTR	WT/STD	UNIT
CH1010	27475	#10	.135	43 lbs	170 lbs	#10	100'	500'	14.95#	C
CH10P (Pail)	27405	#10	.135	43 lbs	170 lbs	#10	300'	300'	43.90#	C
CH1212	27485	#12	.105	29 lbs	115 lbs	#12	100'	1000'	8.78#	C
CH12P (Pail)	27415	#12	.105	29 lbs	115 lbs	#12	300'	300'	27.00#	C
CH1414	27495	#14	.080	16 lbs	65 lbs	#14	100'	1000'	5.18#	C
CH1616	27490	#16	.080	10 lbs	40 lbs	#16	100'	1000'	3.00#	C



Double Loop
Jack Chain - PC 5010

Double loop is a locked link chain with higher load ratings than jack chain. Because the links cannot be opened it requires the use of the S hook.

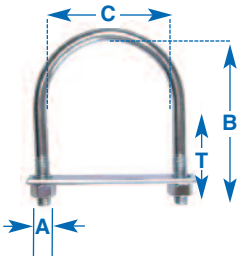
- Double Loop Jack Chain
- Locked Link
- Steel

CAT NO	UPC	GAUGE	DIAMETER	WORK LOAD	BREAK LOAD	SIZE	STD	MSTR	WT/STD	UNIT
DL2/0	28055	#10	.135	255 lbs	1020 lbs	#2/0	100'	500'	17.43#	C
DL1/0	28050	#11	.120	200 lbs	800 lbs	#1/0	100'	500'	13.32#	C
DL1	28060	#12	.105	155 lbs	620 lbs	#1	100'	500'	10.22#	C
DL2	28065	#13	.091	115 lbs	460 lbs	#2	100'	500'	8.25#	C
DL3	28070	#14	.080	90 lbs	360 lbs	#3	100'	500'	6.40#	C

WORKING LOAD LIMIT designates the maximum stress in pounds which should ever be applied to chain. This refers also to chain in the best condition, when new and when the load is applied uniformly to a straight, untwisted length of chain.

BREAK TEST LOAD is the maximum load in pounds at which new chain has been found by experience to break, under tests in which the load is applied in direct tension to a straight length of chain with a uniform rate of speed on a standard chain testing machine.

STANDARD FINISH: BRIGHT GALV Our chain is made from quality, silver bright, galvanized steel wire. Tests have shown chain made from galvanized wire to be superior in rust resistance to chain which is zinc plated after forming.



U Bolt
PC 4870

U Bolts are generally used to support conduit from strut. Provided with hex nuts and plate. Pipe sizes are inside diameters.

- U Bolts
- Low Carbon Steel
- NC Rolled Threads
- Zinc Plated
- Sizes Thru 4" Include Hex Nuts & Plate

CAT NO	UPC	FOR PIPE	THREAD DIAMETER (A)	INSIDE DIAMETER (C)	INSIDE LENGTH (B)	THREAD LENGTH (T)	STD	MSTR	WT/STD	UNIT
U50	17910	1/2"	1/4"	1"	1-3/4"	1"	25	25	2.22#	C
U75	17915	3/4"	1/4"	1-1/8"	2"	1"	25	25	2.42#	C
U100	17920	1"	1/4"	1-1/2"	2-3/4"	1-3/8"	25	25	2.91#	C
U125	17925	1-1/4"	5/16"	1-3/4"	2-11/16"	1-1/8"	25	25	4.59#	C
U150	17930	1 1/2"	5/16"	2"	2-11/16"	1-1/8"	25	25	4.84#	C
U200	17935	2"	5/16"	2-1/2"	3-3/16"	1-1/8"	25	250	5.54#	C
U250	17940	2-1/2"	3/8"	3"	3-5/8"	1-1/4"	10	10	3.71#	C
U300	17945	3"	3/8"	3-1/2"	4-1/2"	1-5/8"	10	10	4.17#	C
U350	17950	3-1/2"	1/2"	4"	5-1/2"	1-1/2"	10	10	9.61#	C
U400	17955	4"	1/2"	4-1/2"	6-1/2"	2-1/4"	10	10	10.16#	C

