



- 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.