

- Zinc Plated Steel
- Stainless Steel
- Silicon Bronze

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 | PC4110

LW6	31010	#6	100	500	5000	0.03#	C
LW8	31015	#8	100	500	5000	0.05#	C
LW10	31025	#10 (3/16)	100	500	5000	0.07#	C
LW14	31030	1/4"	100	500	5000	0.22#	C
LW516	31035	5/16"	100	500	5000	0.42#	C
LW38	31040	3/8"	100	500	5000	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 | PC4010

LWS6	69966	#6	100	500	5000	0.03#	C
LWS8	69968	#8	100	500	5000	0.05#	C
LWS10	69970	#10 (3/16)	100	500	5000	0.10#	C
LWS14	69972	1/4"	100	500	2500	0.27#	C
LWS516	69974	5/16"	100	500	1000	0.42#	C
LWS38	69976	3/8"	100	500	1000	0.64#	C
LWS12	69978	1/2"	100	500	500	1.98#	C
LWS58	69980	5/8"	100		500	2.22#	C
LWS34	69982	3/4"	100		500	4.23#	C

Silicon Bronze | PC4015

LWBZ6	31160	#6	100	500	5000	0.09#	C
LWBZ8	31161	#8	100	500	5000	0.10#	C
LWBZ10	31162	#10 (3/16)	100	500	5000	0.11#	C
LWBZ14	31163	1/4"	100	500	2500	0.40#	C
LWBZ516	31164	5/16"	100	500	1000	0.44#	C
LWBZ38	31165	3/8"	100	500	1000	0.66#	C
LWBZ12	31166	1/2"	100	500	500	1.44#	C
LWBZ58	31167	5/8"	100		500	2.50#	C
LWBZ34	31168	3/4"	100		500	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 Chromium Nickel 18-8. They are non hardenable by heat treatment, non-magnetic for practical purposes and offer the greatest degree of corrosion resistance.

BRASS Composed nominally of Copper & Zinc, is the most common Copper-base alloy. Its uses are myriad since it is relatively inexpensive, 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.

