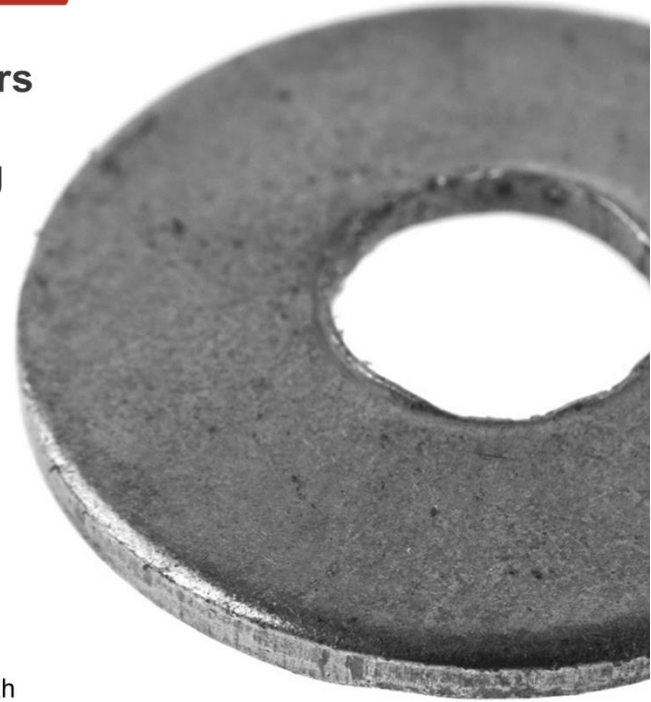


At Fastener SuperStore, we specialize in washers of all types, and we are committed to delivering high-quality materials for all of your contracting and construction projects. See our full product listing below, how washers are used for different applications, and information about what Fastener SuperStore can do for you.



FLAT WASHERS



Flat Washers

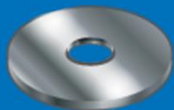
Flat washers include a wide variety of styles, materials, and finishes. They can be used with machine screws and a variety of bolts.

USS flat washers are used for a variety of applications. SAE flat washers are common to the automotive industry.

Material / Finish Options:

Steel / Zinc	18-8 Stainless Steel
Steel / Black Oxide	18-8 Stainless Steel / Black Oxide
Steel / Black Zinc	316 Stainless Steel
Steel / Zinc Yellow	300 Series Stainless Steel
Steel / Hot Dip Galvanized	Grade 9 / EcoGuard
Nylon	Aluminum

FENDER WASHERS



Fender Washers

Featuring larger outer diameter options than flat washers, fender washers offer a larger bearing surface while using a thinner gauge metal.

Material / Finish Options:

Steel / Zinc
Steel / Black Oxide
Steel / Hot Dip Galvanized
18-8 Stainless Steel
18-8 Stainless Steel / Black Oxide
316 Stainless Steel

LOCKWASHERS**INTERNAL TOOTH****Internal Tooth Lockwashers**

Internal Tooth Lockwashers feature twisted internal prongs that allow them to dig and lock into the adjacent material, while providing a finished look on the exposed outer diameter.

Material / Finish Options:

Steel / Zinc
 Steel / Black Oxide
 Steel / Black Zinc
 Steel / Zinc Yellow
 18-8 Stainless Steel
 410 Stainless Steel

**EXTERNAL TOOTH****External Tooth Lockwashers**

External Tooth Lockwashers feature twisted prongs extending from the outer edge and offer a larger locking radius than other lockwashers, providing greater holding strength.

Material / Finish Options:

Steel / Zinc
 Steel / Black Oxide
 Steel / Black Zinc
 Steel / Zinc Yellow
 18-8 Stainless Steel
 18-8 Stainless Steel / Black Oxide
 410 Stainless Steel

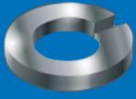
INTERNAL/EXTERNAL COMBO**Internal / External Combo Tooth Lockwashers**

Internal / External Combo Tooth Lockwashers feature twisted prongs on both the inner and outer edges. The teeth lock into the bearing surface to dig and lock with the adjacent material.

Material / Finish Options:

Steel / Zinc
 Steel / Black Oxide
 Steel / Zinc Yellow
 18-8 Stainless Steel

SPLIT LOCKWASHERS



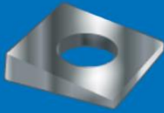
Split Lockwashers

Split Lockwashers feature offset split ends, which create tension when it is clamped down, creating a strong hold.

Material / Finish Options:

Steel / Zinc	Alloy Steel / Zinc Yellow
Steel / Plain	Steel / Hot Dip Galvanized
Steel / Black Oxide	18-8 Stainless Steel
Steel / Black Zinc	18-8 Stainless Steel / Black Oxide
Steel / Zinc Yellow	316 Stainless Steel

BEVELED WASHERS

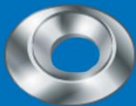


Beveled Washers

Used with structural bolts, beveled washers feature one bearing surface with an oblique angle and are useful in applications such as attaching through the flanges of an I-beam.

Available in Hardened Steel with a Plain finish.

COUNTERSUNK FINISHING



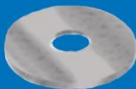
Countersunk Finishing Lockwashers

The shape of a countersunk finishing washer provides a decorative look and works with flat or oval head screws.

Material / Finish Options:

Steel / Nickel
 Steel / Black Oxide
 Steel / Black Zinc
 Stainless Steel
 18-8 Stainless Steel
 316 Stainless Steel

DOCK WASHERS



Dock Washers

Dock washers offer significantly greater thickness than other washer styles. They're commonly used in dock and construction applications.

Material / Finish Options:

Steel / Plain
 Steel / Hot Dip Galvanized



Washer Styles *cont.*

SEALING WASHERS



Sealing Washers

Sealing Washers feature a thin, conical washer that is bonded to a similarly shaped rubber-like piece. When the washers are assembled (rubber side down), they provide a seal.

Material / Finish Options:

Steel / Galvanized
18-8 Stainless Steel

SHOULDER WASHERS



Shoulder Washers

Shoulder Washers feature an extended sleeve on the internal surface, which is inserted into the adjacent material. This allows the shoulder washer to unsulate metal screws in electrical applications. Can also be used to reduce friction between parts.

Available in Natural White Nylon.

STRUCTURAL WASHERS



Structural Washers

Structural Washers are used with structural bolts and nuts. They are manufactured from high grade steel and heat threaded.

Available in a Plain finish.

THRU HARD WASHERS



Thru Hard Washers

Thru Hard Washers are designed for use with high strength hardened bolts. They offer tighter tolerances and are manufactured from higher grade steel than their counterparts.

Material / Finish Options:

Steel / Plain
Steel / Zinc Yellow
Grade 9 / EcoGuard



FASTENER BUYING MADE SIMPLE

The Fastener Superstore is your one stop shop for screws, nuts, bolts, washers, rivets, standoffs and more! We have everything you need right here.

- Same Day Shipping on Most Orders
- Order online, via phone, email or fax
- Extended Customer Service Hours
- Quotes Available for Larger Quantities
- 34,000+ Distinct Parts
- All Pricing Online
- No Registration Required

MIL-SPEC WASHERS

FLAT WASHERS

Mil-Spec Flat Washers

Material / Finish Options:

Steel / Cadmium Yellow
18-8 Stainless Steel
300 Series Stainless Steel
300 Series Stainless Steel / Black Oxide Finish
Light Washer option available in 300 Series Stainless Steel

MACHINE SCREW WASHERS

Mil-Spec Machine Screw Washers

Material / Finish Options:

Steel / Cadmium Yellow
18-8 Stainless Steel

INTERNAL TOOTH LOCKWASHERS

Mil-Spec Internal Tooth Lock Washers

Material / Finish Options:

Steel / Cadmium Yellow
Steel / Zinc Yellow
300 Series Stainless Steel
410 Stainless Steel

EXTERNAL TOOTH LOCKWASHERS

Mil-Spec External Tooth Lock Washers

Material / Finish Options:

Steel / Plain
Steel / Zinc Yellow
410 Stainless Steel
Grade 9 / EcoGuard

SPLIT LOCKWASHERS

Mil-Spec Split Lock Washers

Material / Finish Options:

Steel / Cadmium Yellow
Steel / Zinc Yellow
316 Stainless Steel
400 Series Stainless Steel
High Collar option available in Steel / Zinc Yellow or Steel / Black Phosphate

