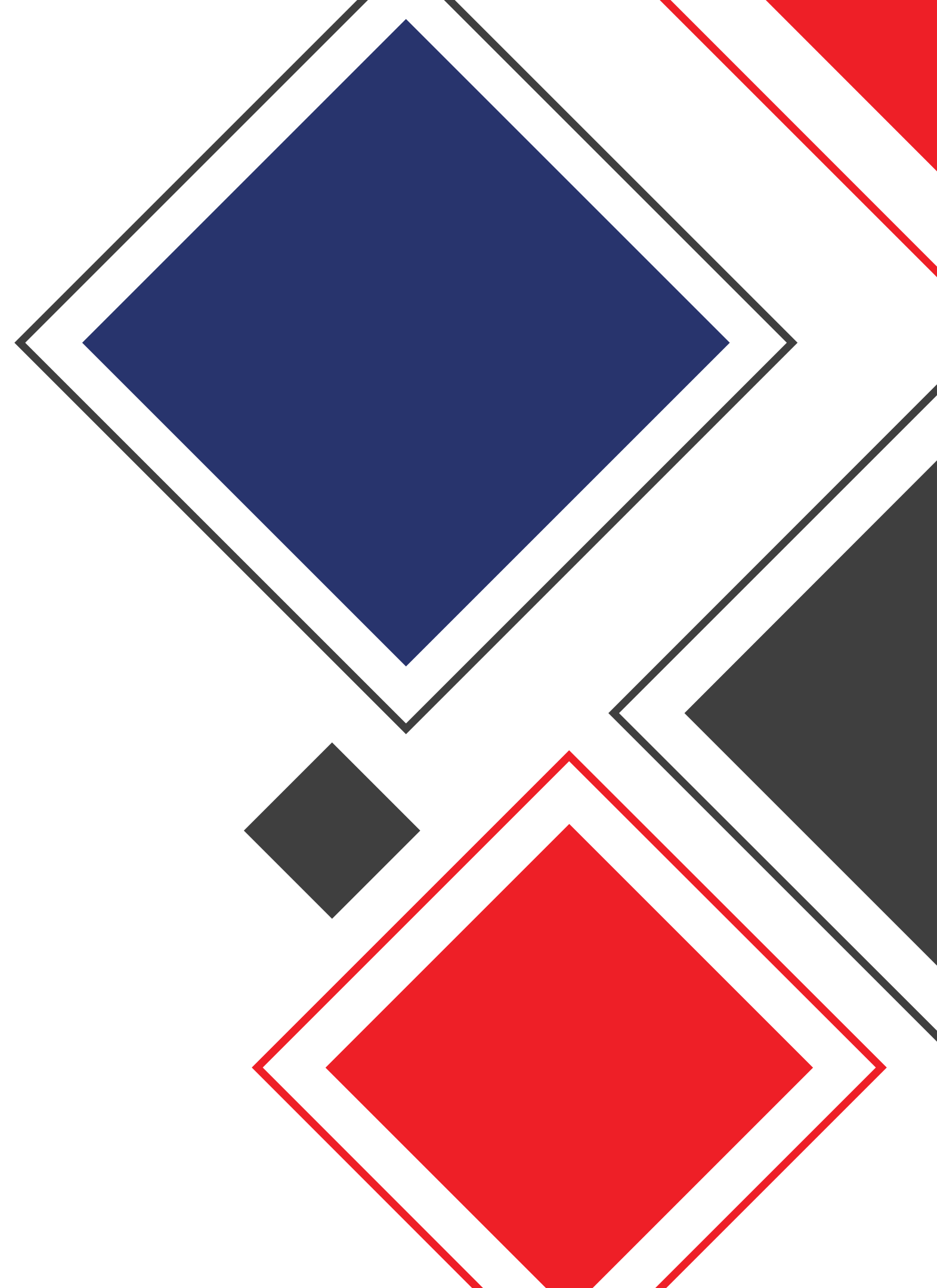




ESHUA

Fasteners Catalog



Who Are We?

Brand

Eshua is a company founded in 2004 with more than 21 years of experience in the market, dedicated to the commercialization of metal and electrical products with ISO 9001:2015 quality certifications.

Certification



Objectives

We are a company committed to meeting all the needs and minimum requirements of our clients, delivering on time and as agreed, exceeding expectations under the highest standards of quality, service, and professionalism, at the lowest cost.

What Do We Sell?



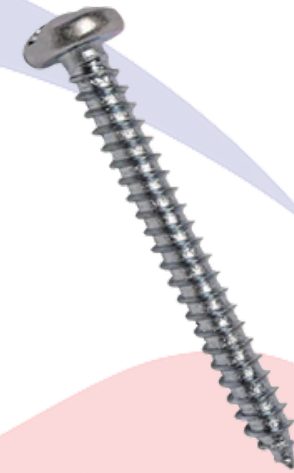
Screws



Nuts



Washers



**Self-tapping
screws**



**And
more...**

Materials

Steel

Stainless

**Silicon
Bronze**

Brass

Nylon

Plastic



Materials

Steel

What it is: An alloy of iron and carbon, with high mechanical strength but susceptible to corrosion if it does not have a coating.

Use: Construction, machinery, metal structures, and general applications.



Types:

ASTM A193 Steel	ASTM F3125 Grade A325 Structural Bolt Steel
ASTM A307 Steel	ISO Property Class 10.9 Steel
ASTM A394 Steel	ISO Property Class 12.9 Steel
ASTM A395 Steel	SAE Grade 2 Steel
ASTM F3125 Grade A490 Steel	SAE Grade 5 Steel
ASTM A494 Steel	SAE Grade 8 Steel
ASTM A193 Grade B7 Alloy Steel	ISO Property Class 8.8 Steel

Materials

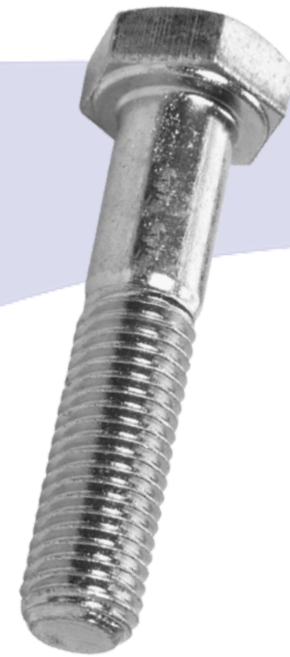
Stainless Steel

What it is:

Corrosion-resistant stainless steel.

Use:

Industrial applications, food-related applications, indoor use, and moderate outdoor environments.



Types:

18-8 / 304 Stainless Steel
316 Stainless Steel
410 Stainless Steel

Materials

Brass

What it is:

An alloy of copper and zinc, resistant and with a good surface finish.

What it is used for:

Fasteners, electrical connections, plumbing, and decorative parts.



Nylon

What it is:

A strong, lightweight, insulating plastic.

What it is used for:

Washers, nuts, spacers, and parts used to reduce or prevent friction.



Materials

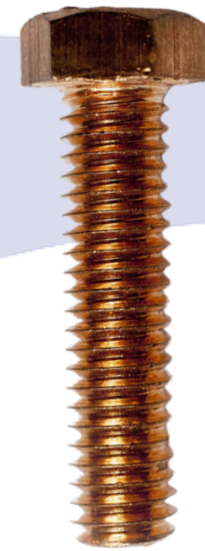
Silicon Bronze

What it is:

An alloy of copper with silicon, corrosion-resistant and with good mechanical strength.

What it is used for:

Marine, humid, or electrical environments.



Plastic

What it is:

A lightweight, economical material resistant to moisture.

What it is used for:

Plugs, protectors, light-duty fasteners, and insulating parts.



Finishes

Plain Finish

Zinc-Plated

**Hot-Dip
Galvanized**

Black Oxide

Yellow Chromate

Nickel-Plated

Copper-Plated

Chrome-Plated

Tin-Plated



Finishes

Phosphate-
Coated

Black Zinc-
Plated

Tempered

Heat-Treated



Finishes

Plain Finish

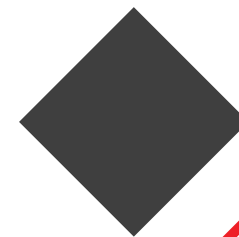
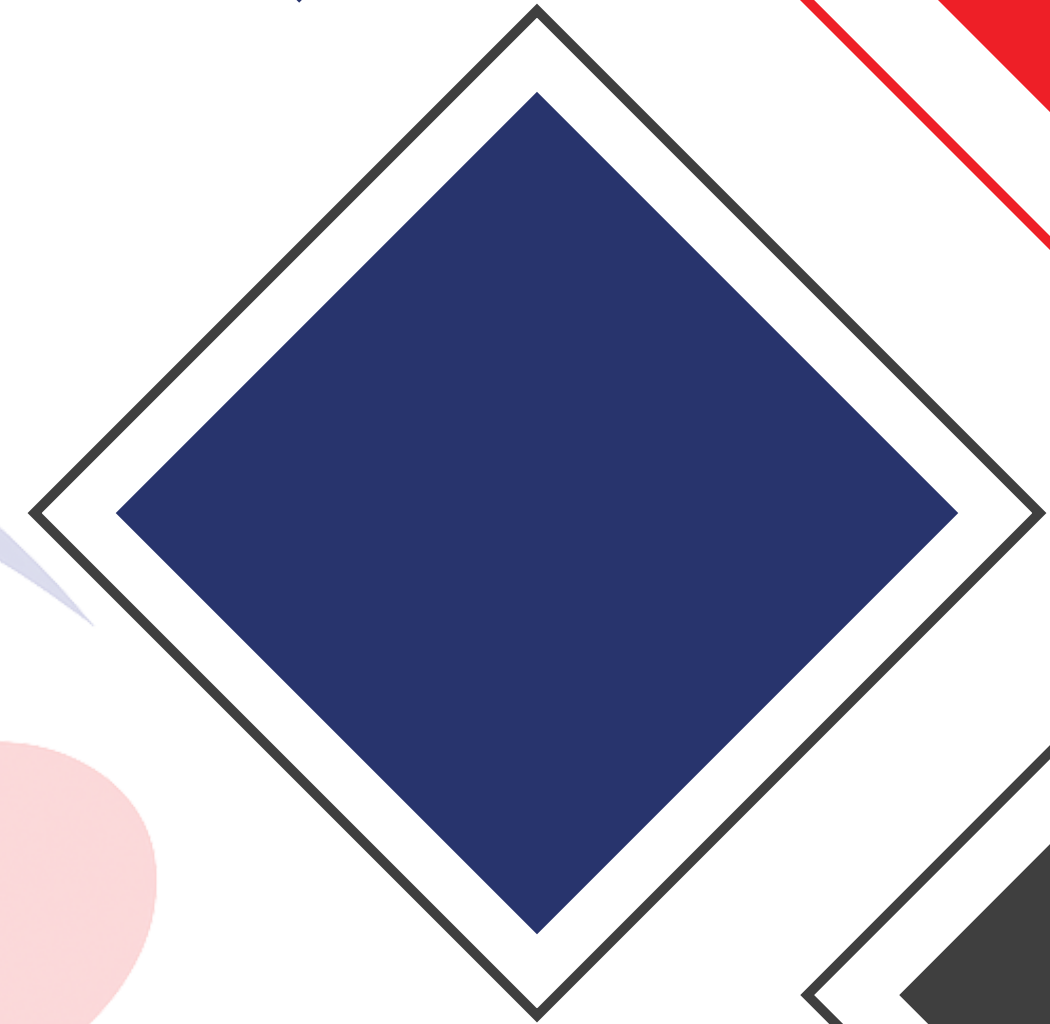
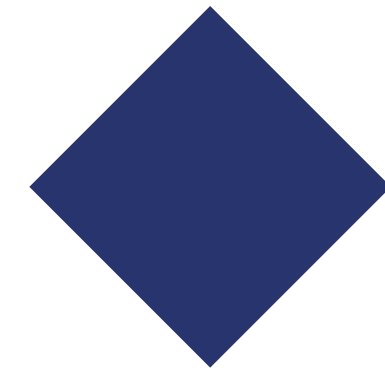
What it is:
Uncoated steel.

Use:
Indoor applications where there is
no moisture or corrosion exposure.

Black Oxide

What it is:
A light black anti-corrosion finish.

Use:
Machinery, automotive
applications, and industrial indoor
use.



Finishes

Zinc-Plated

What it is:

A zinc coating used to help protect against corrosion.

Use:

General use in construction, industrial applications, and moderate outdoor environments.



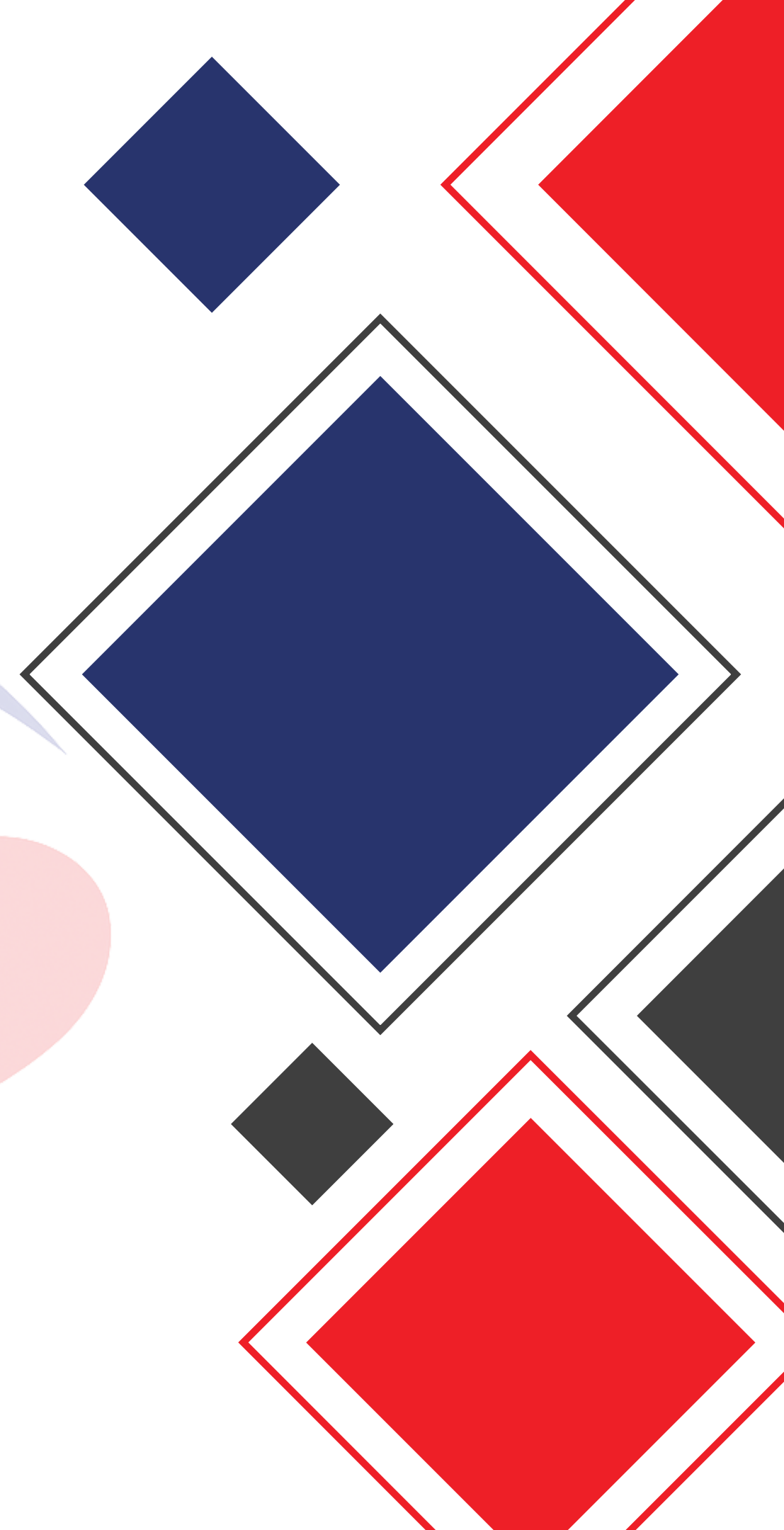
Hot-Dip Galvanized

What it is:

A thick zinc coating applied by immersion.

Use:

Severe outdoor environments, structures, weather exposure, and high-corrosion applications.



Finishes

Yellow Chromate

What it is:

An anti-corrosion zinc finish with a yellow or iridescent appearance.

Use:

Automotive, electrical, and industrial applications.



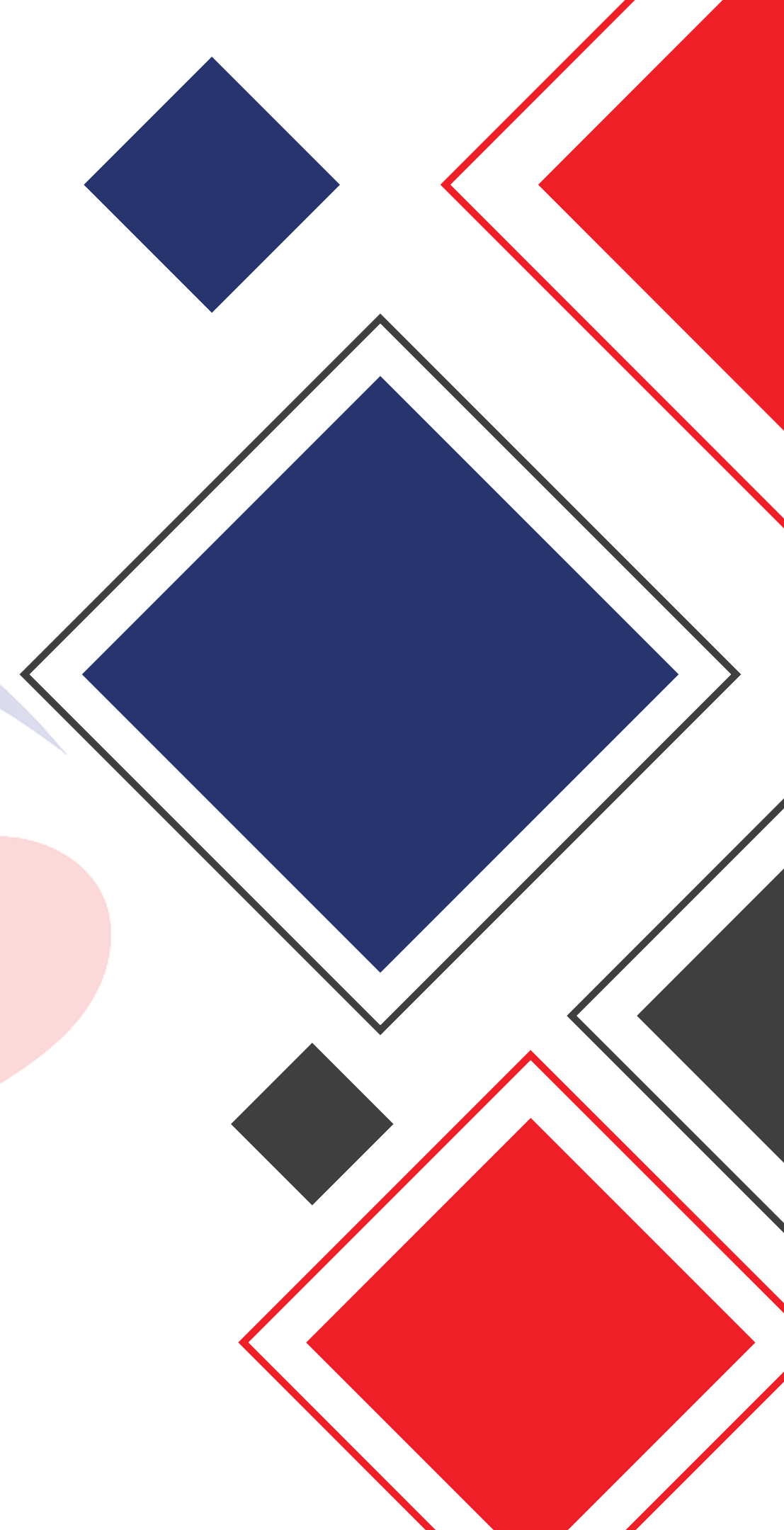
Nickel-Plated

What it is:

A nickel coating applied over steel to improve corrosion resistance and provide a bright, uniform finish.

Use:

Visible parts, decorative components, and indoor applications.



Finishes

Copper-Plated

What it is:

A copper coating that improves conductivity and appearance.

Use:

Electrical parts, decorative parts, or as a base layer for other finishes.



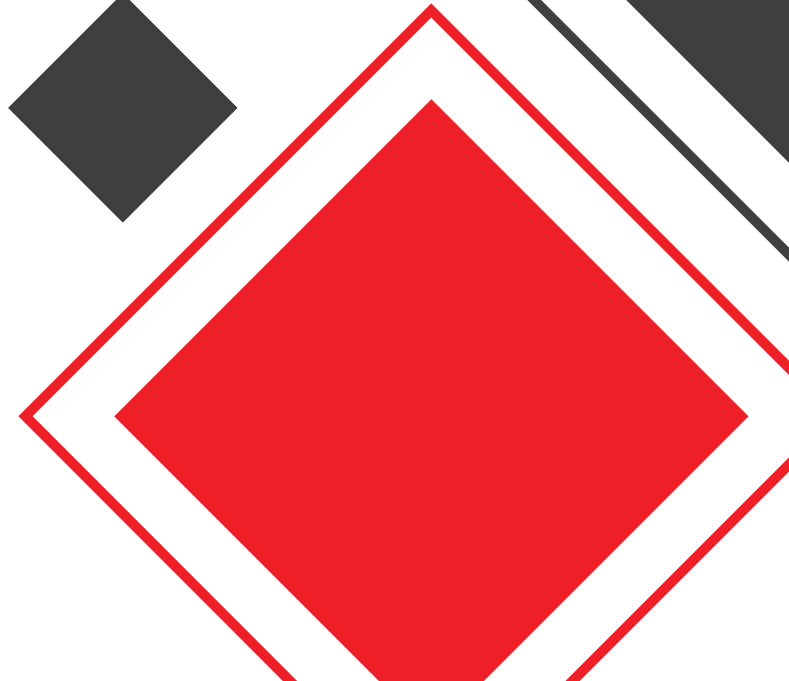
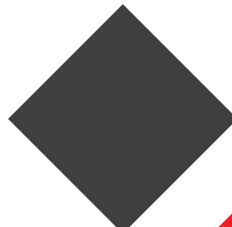
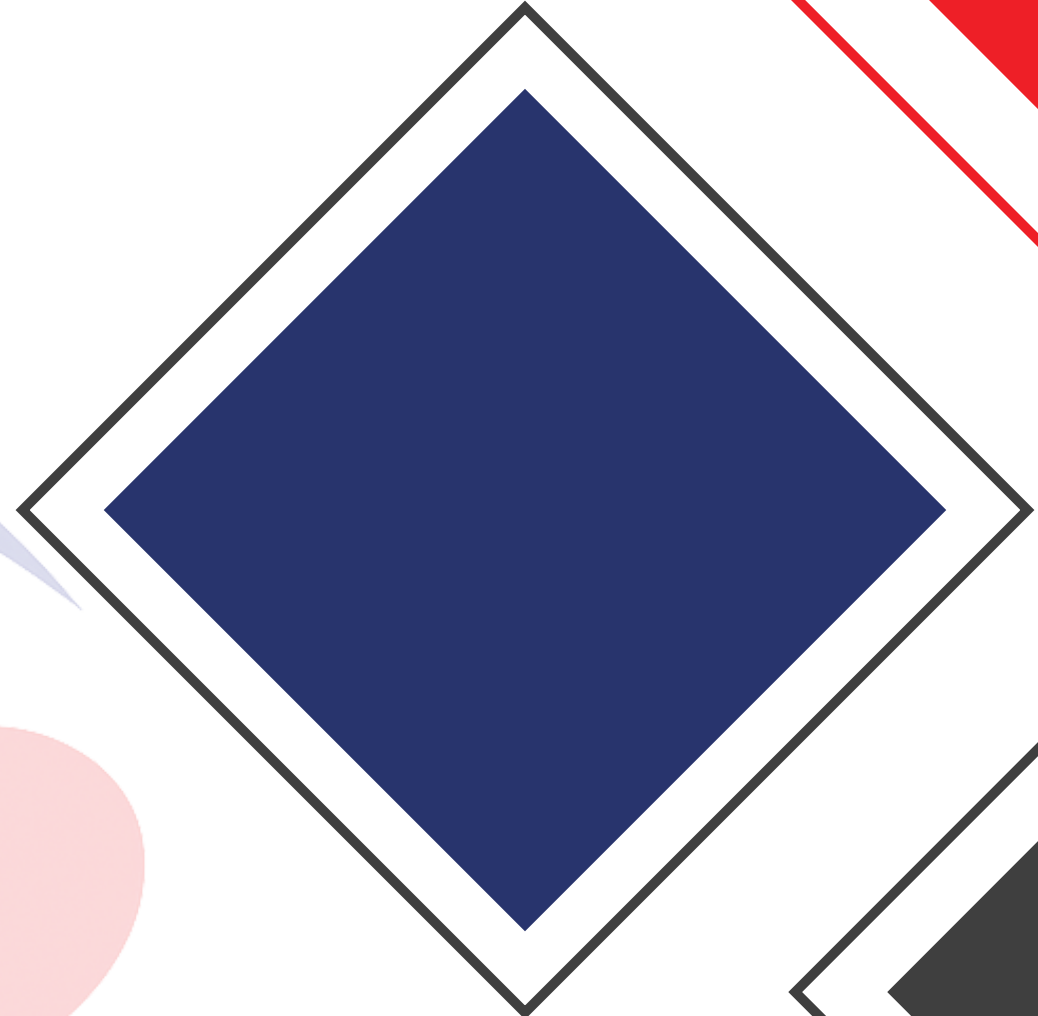
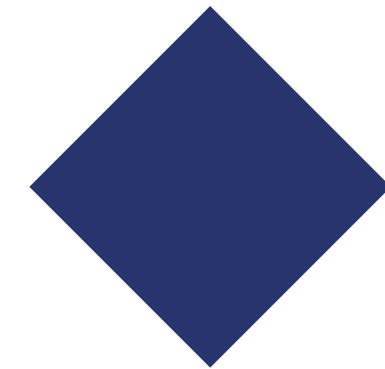
Chrome-Plated

What it is:

A bright chrome coating resistant to wear.

Use:

Decorative parts, automotive components, or parts exposed to friction.



Finishes

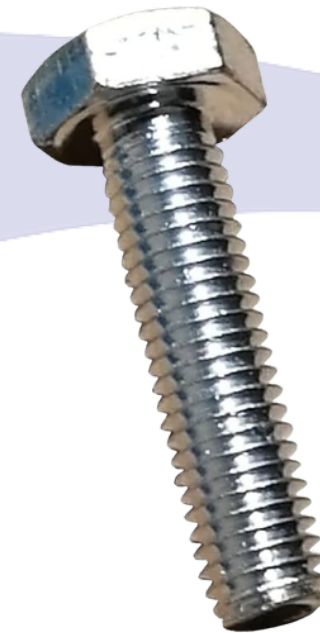
Tin-Plated

What it is:

A tin coating with corrosion resistance and good electrical conductivity.

Use:

Electrical components, solderable parts, or parts exposed to humidity.



Phosphate-Coated

What it is:

A dark finish that improves adhesion and surface protection.

Use:

Fasteners, automotive parts, and as a base for paint or lubricant.



Finishes

Black Zinc-Plated

What it is:

A zinc coating with a black anti-corrosion finish.

Use:

Visible fasteners, machinery, and industrial applications.

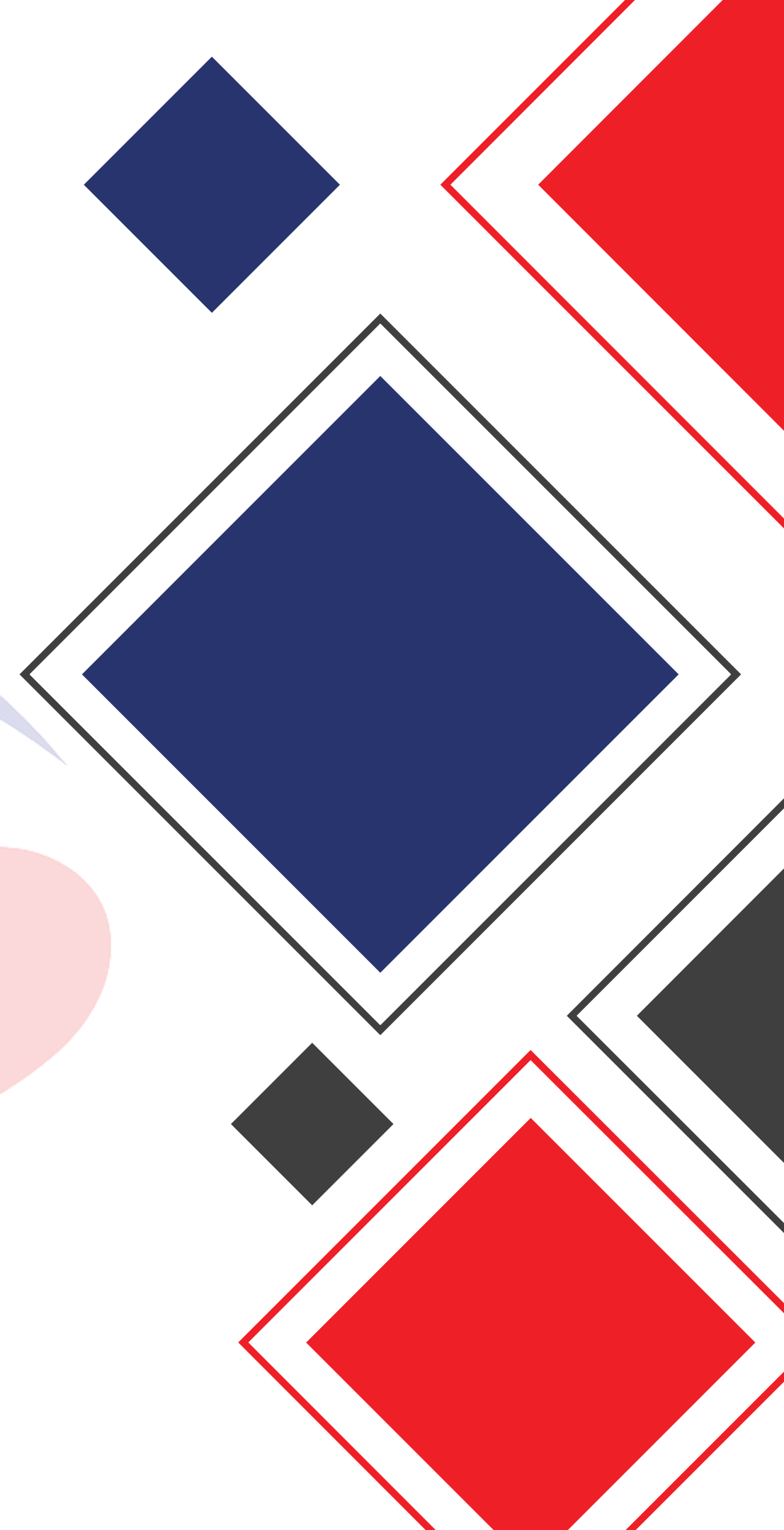
Tempered

What it is:

A treatment that reduces brittleness and improves the strength of the metal.

Use:

Screws, tools, and parts subjected to stress.



Finishes

Heat-Treated

What it is:

A heat treatment used to modify the hardness and strength of the material.

Use:

Industrial parts that require greater strength or durability.



Types of Fasteners

Screw / Bolt

**Self-Tapping
Screw**

Pin

Nail

Types of Fasteners

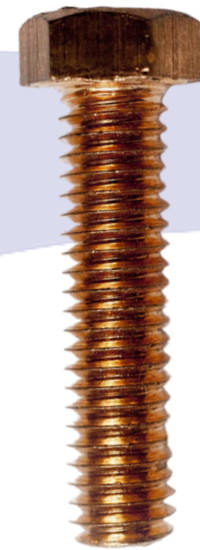
Screw / Bolt

What it is:

A threaded component used to join materials, usually with a nut or a pre-threaded hole.

What it is used for:

Strong, removable assemblies in metal, wood, or plastic.



Self-Tapping Screw

What it is:

A screw that enters directly into the material and can form its own thread.

What it is used for:

Fastening wood, sheet metal, drywall, or profiles without using a nut.



Types of Fasteners

Pin

What it is:

A cylindrical fastening component.

What it is used for:

Strong joints in structures, machinery, or metal parts.



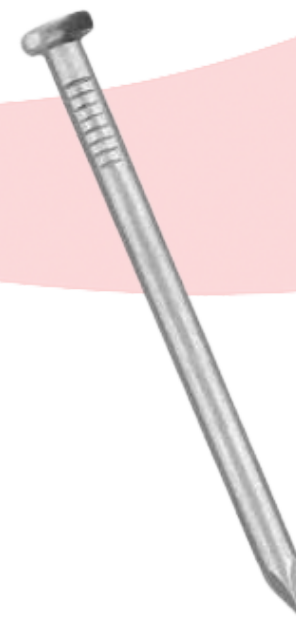
Nail

What it is:

A smooth, pointed metal piece driven in by impact.

What it is used for:

Quick fastening of wood, light sheet metal, or soft materials.



Head Types

Hex Head



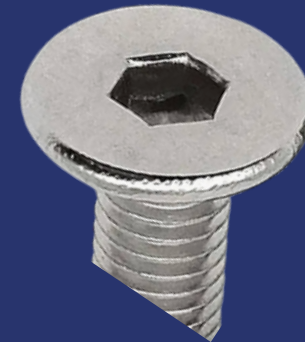
Button



Round



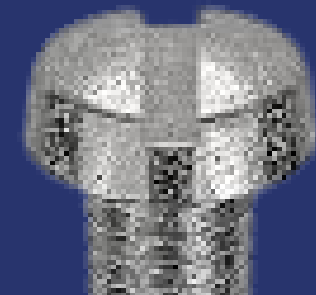
Flat



Truss



Cheese



Socket



Carriage



Insert



Oval



Plow



T-Head



Head Types

Low Socket



Square



Pan



Eye



Wing



Mill Liner



Pyramid



Set



Elevator



Drive Types

Torx



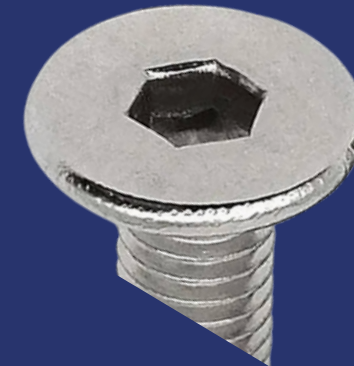
Slotted



Phillips



Allen



Combination



Torx Security



Spanner



Thread Types

Fully Threaded



It has threads along the entire body of the screw.

Used when tightening is required along the full length.

Partially Threaded with Shank



It has a smooth, unthreaded section and only a threaded section at the end.

Used when better support, alignment, or shear resistance is required.

Thread Types

Coarse Thread



Fewer threads, more resistant, and easier to install. (The most common)

Fine Thread



More threads, greater precision, and better resistance to vibrations.

Point Types

Standard



Common screw point; requires a pilot hole or must be installed into soft material.

Drill Point



Drill-type point; drills and forms threads at the same time. Ideal for sheet metal or thin metal.

Pins

Agricultural Pin



**Nelson-Style
Weld Stud**



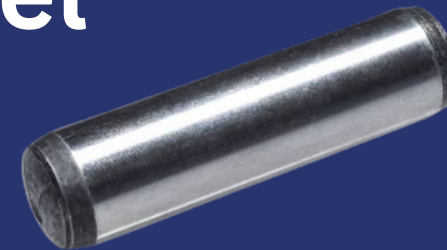
**Slotted Spring
Pin**



Threaded



Ground Dowel



Spirol

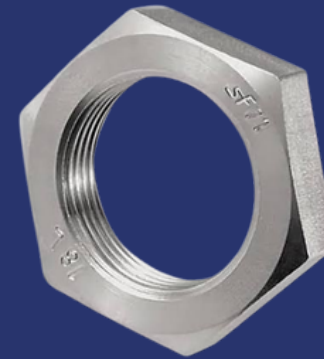


Nuts

Hex Nut



Jam Nut



Wing Nut



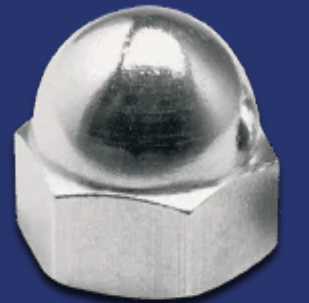
**Nylon Insert
Nut**



Square Nut



**Acorn Cap
Nut**



Flange

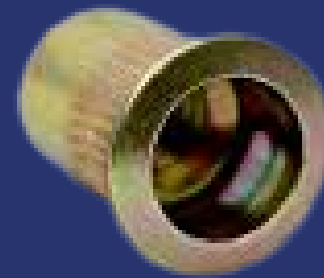


Nuts

RH Rivet Nut



LF Rivet Nut



Hex RH Rivet Nut



Half-Hex RH Rivet Nut



Half-Hex LF Rivet Nut

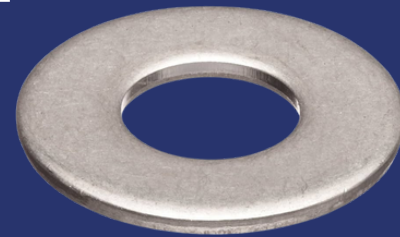


Hex LF Rivet Nut



Washers

Flat Washer



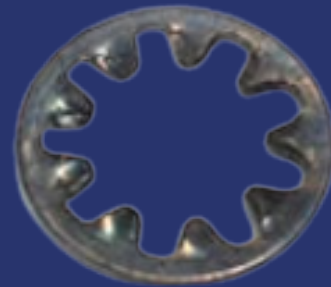
Split Lock



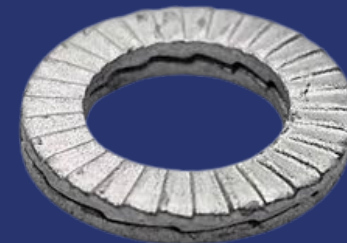
**External
Tooth Lock**



**Internal
Tooth Lock**



**Safety
Washer**



Import

**Pemsert® Self-
Clin flush fast**



Weld Studs



**Self-Clinching
Nut**



**Connector
Nut**



**Self Clinch
Stand-off**



**Self Clinch
Stand**



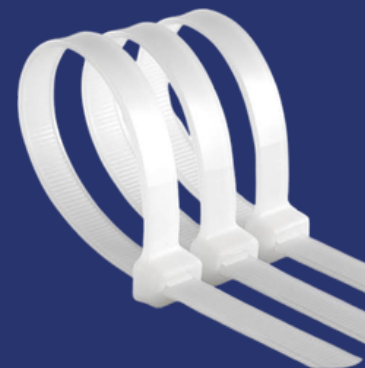
CAP and PEM brands are available.

Accessories

Threaded Rod



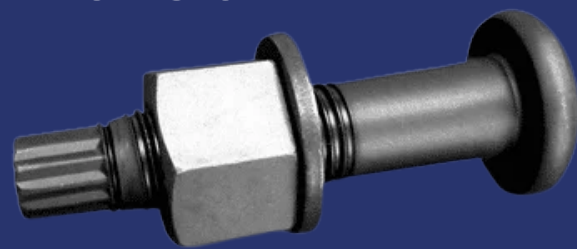
Cable Ties



Retaining Rings



Tension Control Bolt



POP Blind Rivet



Hose Clamps



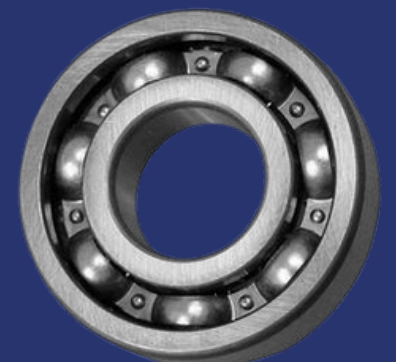
Ferrule for Weld Stud



Self-Sealing Hex Socket Plug



Bearings



Anchors

**Plastic Wall
Anchor**



**Expansion
Anchor**



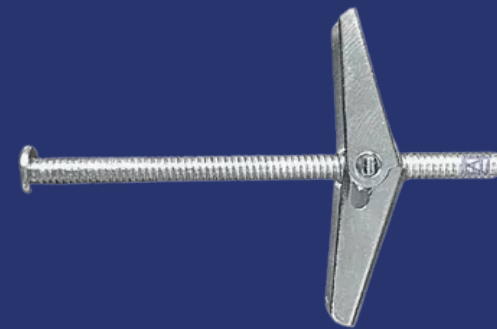
Wedge Anchor



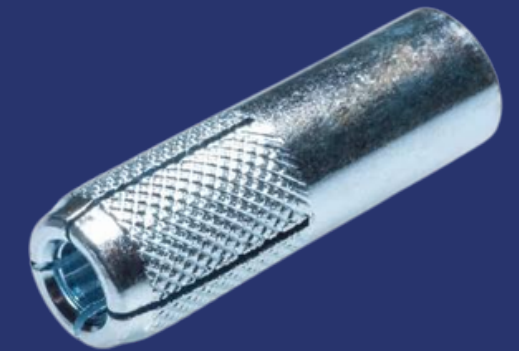
**Sleeve
Anchor**



**Toggle
Bolt**



**Drop-In
Anchor**

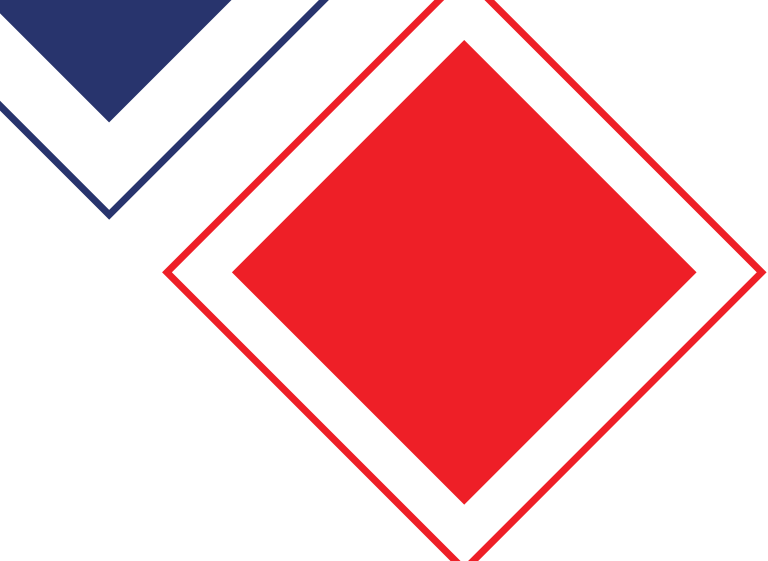




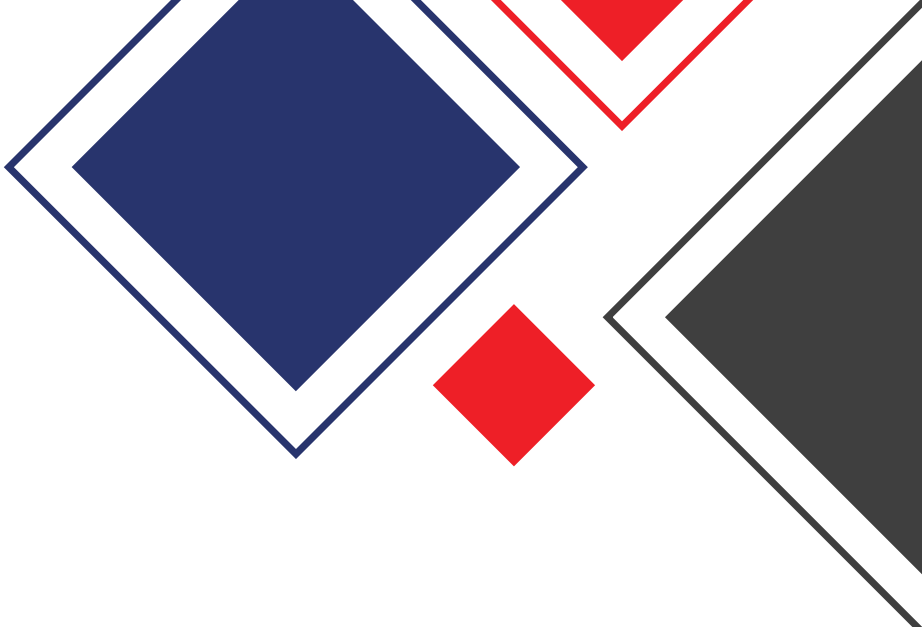
Sizes

Inch

Sizes					
1/64	1/8"	1/4"	25/64	11/16	1 3/4
1/32	9/64	17/64	13/32	3/4"	1 7/8
3/64	5/32	9/32	27/64	13/16	2
2/56	6/32	19/64	7/16	7/8"	2 1/8
5/64	8/32	5/16	29/64	15/16	2 1/4
3/32	11/64	21/64	15/32	1	2 1/2
7/64	3/16	11/32	31/64	1 1/8	2 3/4
1/16	13/64	23/64	1/2"	1 1/4	3
3/48	7/32	25/32	9/16	1 3/8	
4/40	15/64	3/8"	5/8"	1 1/2	

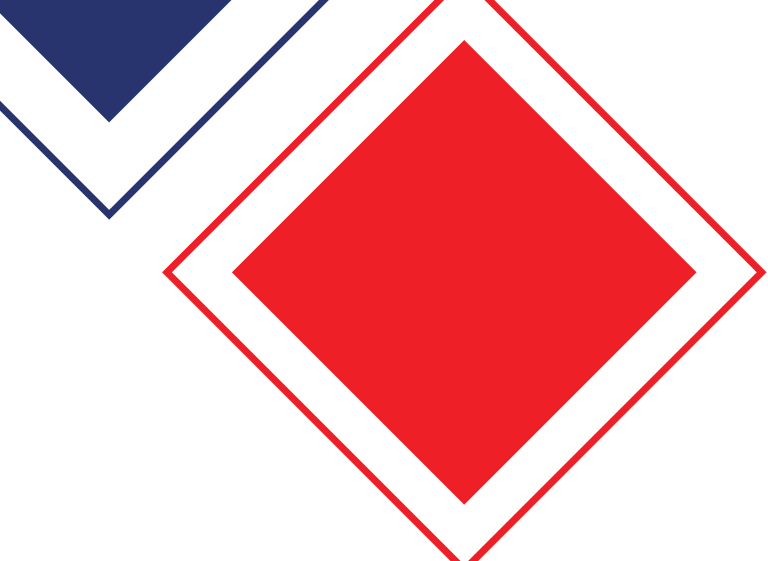


Sizes

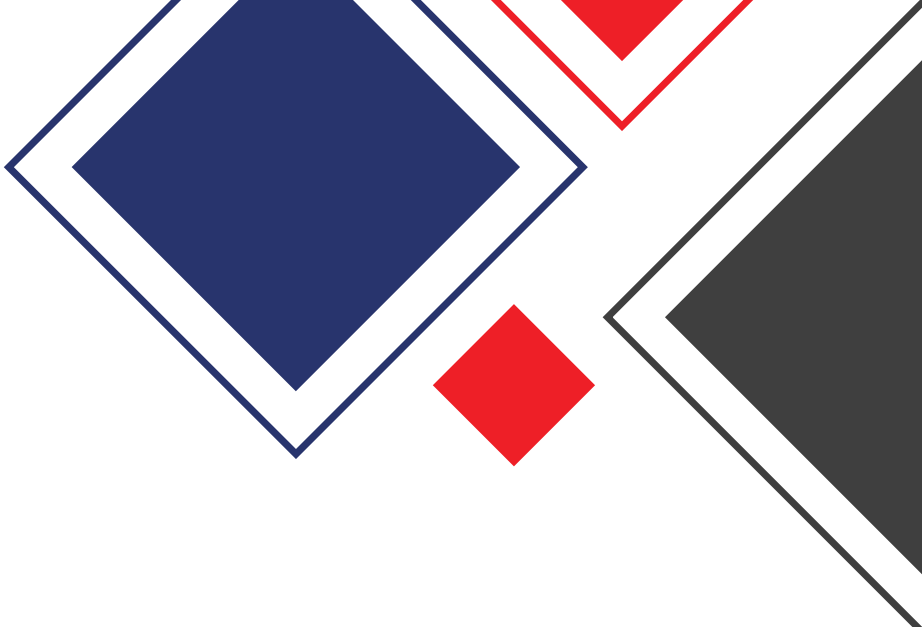


Metric Sizes

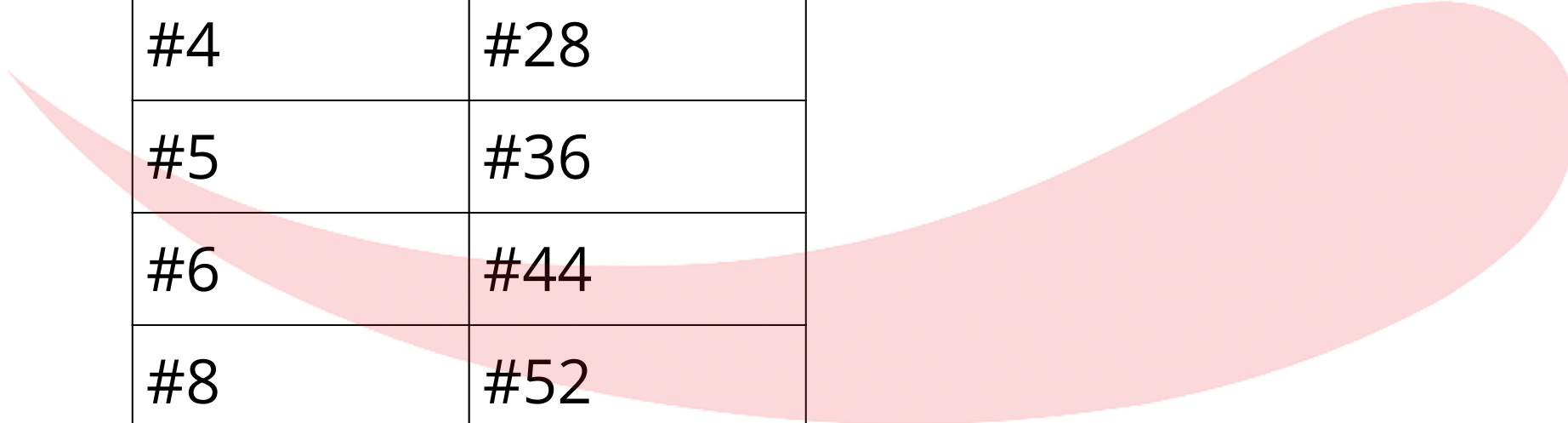
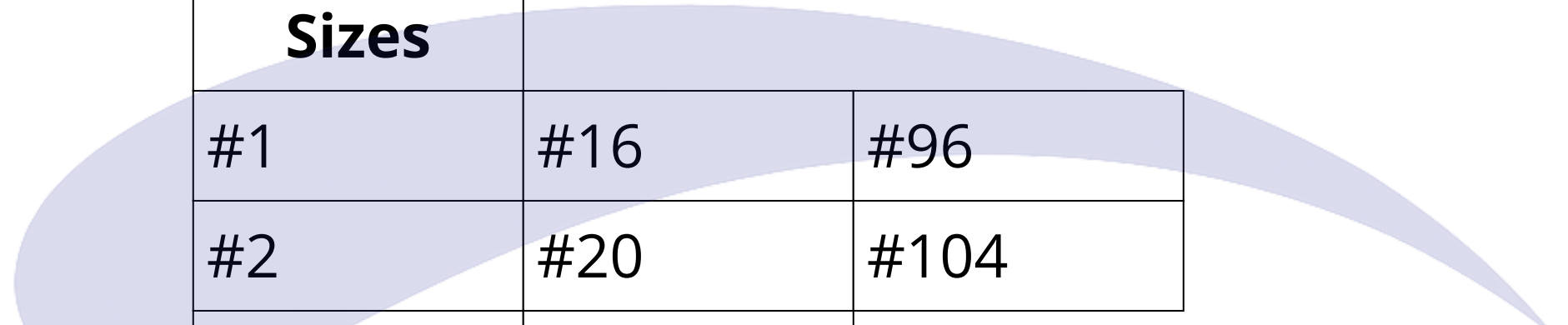
Sizes			
M1.6	M7	M12	M30
M2	M7.5	M12.5	M33
M2.5	M8	M13	M36
M3	M8.5	M14	M42
M3.5	M9	M16	M48
M4	M9.5	M18	
M4.5	M10	M20	
M5	M10.5	M22	
M6	M11	M24	
M6.5	M11.5	M27	



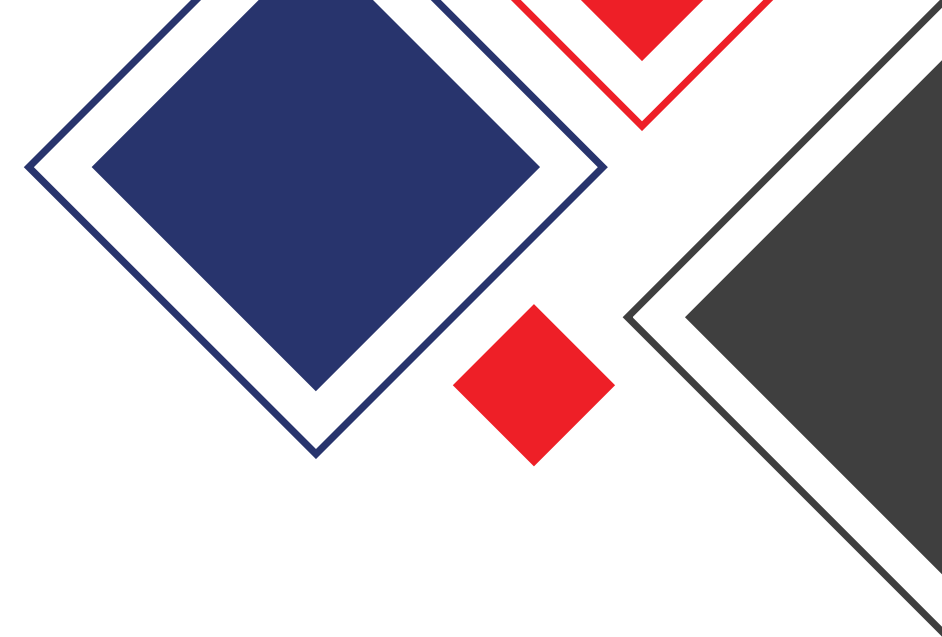
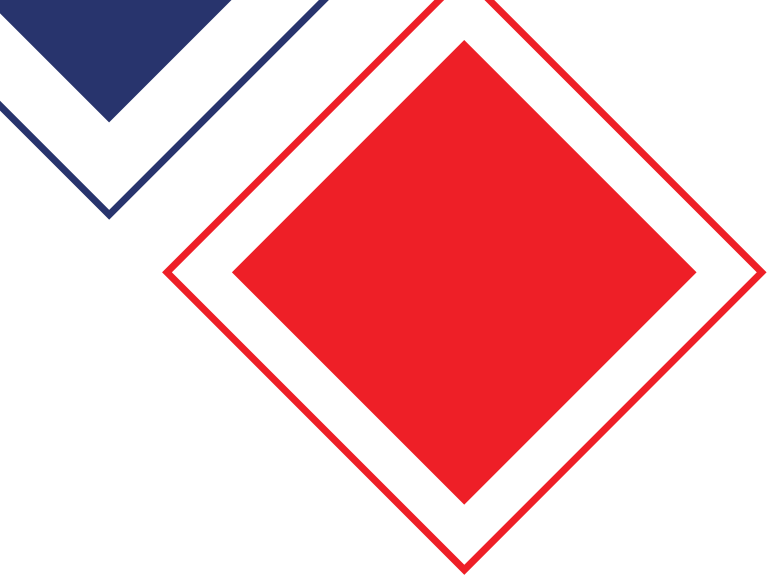
Sizes



Numbered Screw Sizes



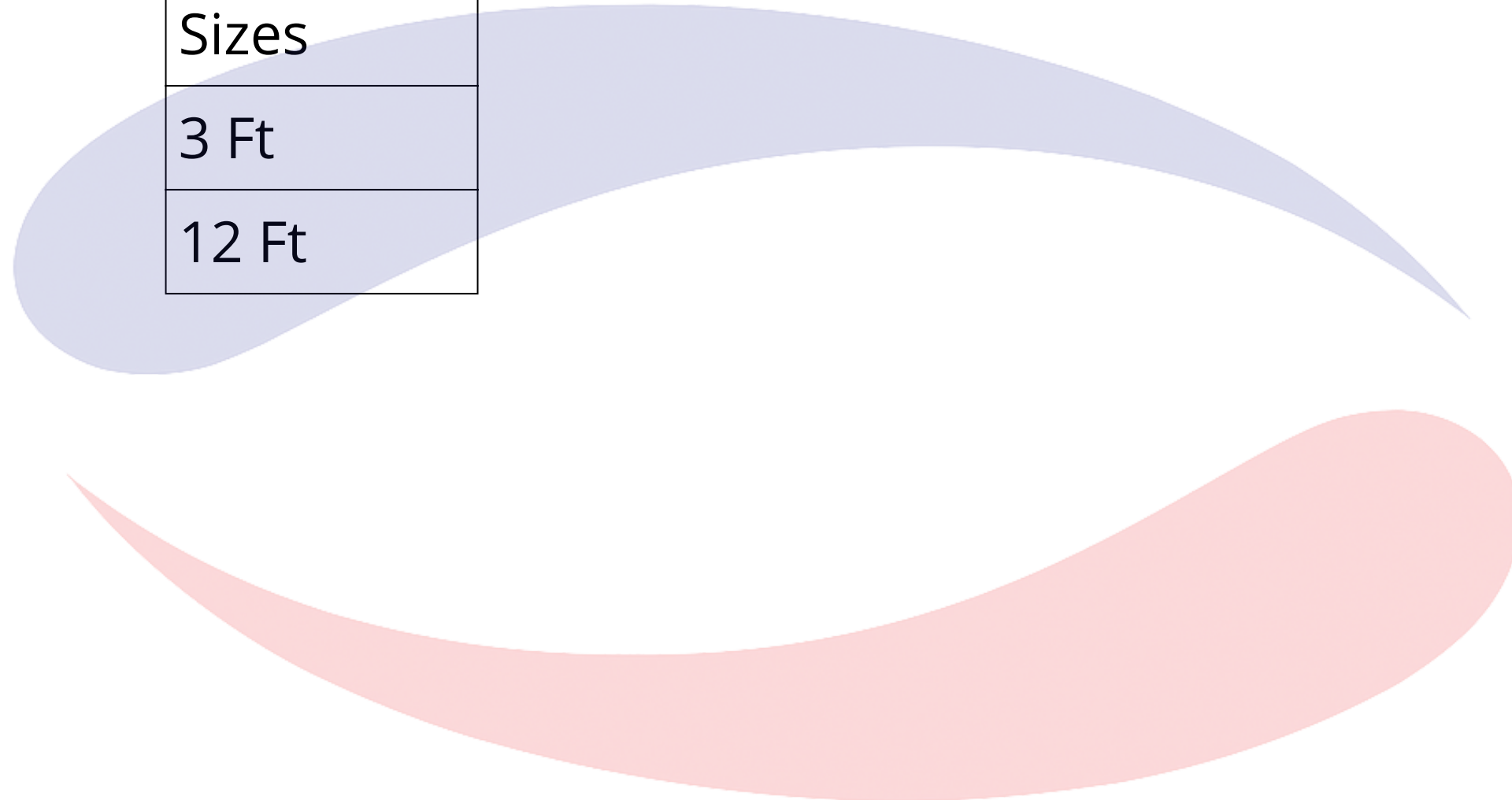
Sizes		
#1	#16	#96
#2	#20	#104
#3	#24	
#4	#28	
#5	#36	
#6	#44	
#8	#52	
#10	#60	
#12	#72	
#14	#88	



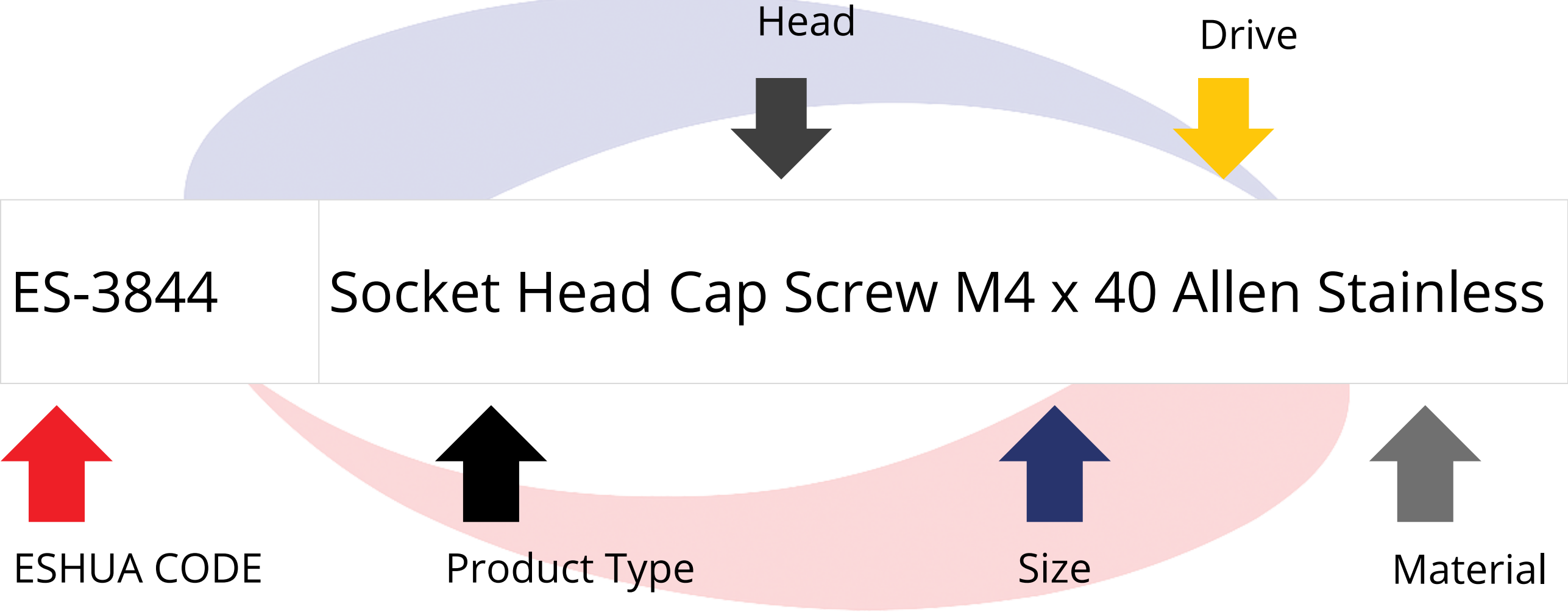
Sizes

Feet

Sizes
3 Ft
12 Ft

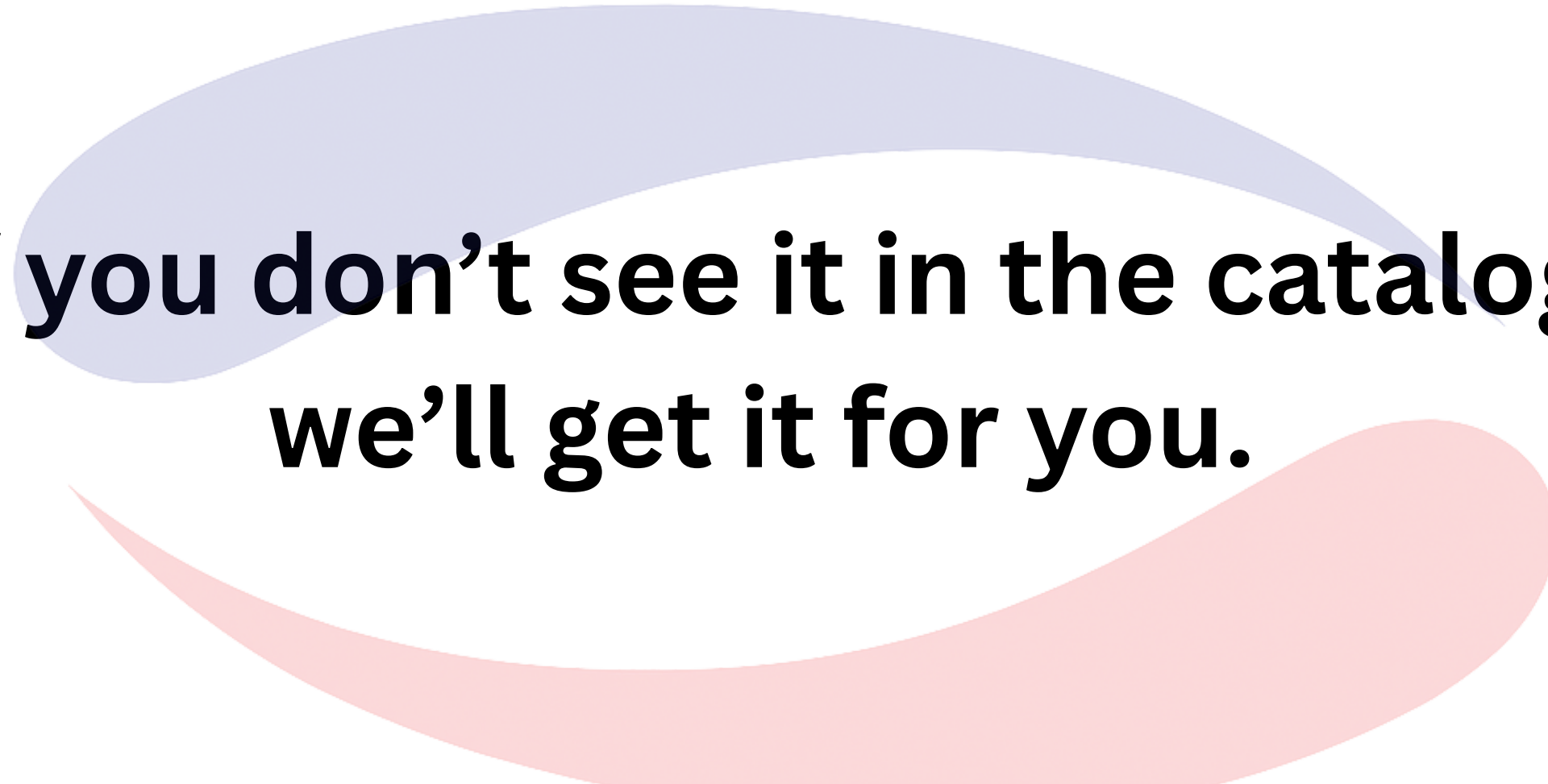


Identification

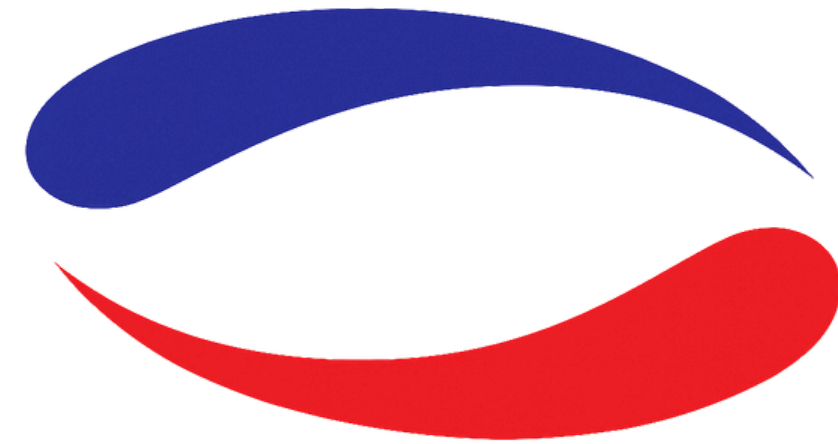


The top-left and top-right corners of the slide feature decorative geometric patterns. The top-left corner includes a dark blue triangle, a red diamond with a white border, and a dark gray triangle. The top-right corner includes a red diamond with a white border, a dark blue triangle, and a dark gray triangle.

**If you don't see it in the catalog,
we'll get it for you.**

Two large, soft-edged swooshes are positioned behind the text. The top swoosh is light purple and curves from the left side of the text towards the right. The bottom swoosh is light pink and curves from the left side of the text towards the right, positioned below the purple one.

Thank You



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