



SME.supply

RIVET NUT / NUT INSERTS

Material : SS/MS

Types: Round / Half Hex / Full Hex

Size : M3 to M12



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NEW ARRIVAL

**RIVET NUT MACHINE
HAND TOOL**

GERMAN HAND TOOL



**HAND COMBO TOOL
FOR
INSERT NUT &
BLIND RIVET**



CHINESE HAND TOOL

**RIVET NUT MACHINE
HYDRO PNEUMATIC NUT INSERT TOOL**



STANDARD TOOL

**PUSH BUTTON TOOL
AUTO REVERSE**





BLIND RIVETS / POP RIVETS

Material : SS / MS / ALUMINIUM

Size : 2.4 mm to 6.4 mm



MONO BOLT SS RIVET



INTER LOCK SS RIVET



STRUCTURAL MS RIVET



**BLIND RIVET MACHINE
PNEUMATIC POP RIVET MACHINE**



MONO RIVET TOOL 4.6mm to 6.4mm



**BLIND RIVET TOOL ADVANCE
2.4 mm to 5 mm**

**BLIND RIVET TOOL
2.4 mm to 5 mm**



ELECTRIC RIVET TOOL upto 5mm



ELECTRIC RIVET TOOL upto 6.4 mm



HAND RIVET TOOL



HAND RIVET TOOL



WELD STUD / BUSH

Capacitor Discharge Stud Welding Process



- Stud is loaded into the weld tool and properly positioned against the base metal
- Trigger is depressed; tip ignites establishing arc
- Arcing period, stud begins to plunge
- Stud is plunged into molten pool
- Weld is complete, weld tool is withdrawn for inspection



Material MS/SS/Aluminium
Size : M3 to M8





CAGE NUT



AVAILABLE IN SS/MS
SIZES M3/M4/M5/M6 AND M8



CLINCH NUT

AVAILABLE IN SS/MS
SIZES M3-1/M4-1/M5-1/M6-1 AND M8-1
SIZES M3-2/M4-2/M5-2/M6-2 AND M8-2

CLINCH STUD

AVAILABLE IN SS/MS

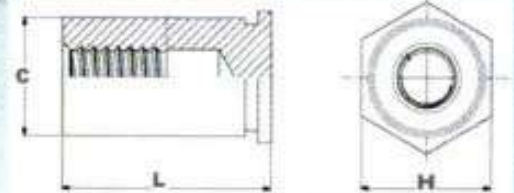




HEX STAND OFF

Self-Clinch Blind Stand-Off Work Standard (BSO)

Self-Clinching Standoffs are widely used in automatic, Electronic Communications, Mechanical Engineering and tool area. We can customized design and size. This self-locking fasteners permit repeated use. Can protect the screw threads. Self-clinching standoffs Installed quickly and easily in metal panels that are 0.040" /1.00 mm thick
Installed using pneumatic, hydraulic, or mechanical press.
No secondary operation needed prior to installation.
With blind standoff, outer sheet surface is both flushed and closed.



Internal Thread M	Pitch	Min. Sheet Thickness	A/F Hex Size H	Outer Dia. C -0.13	Length L	Recommended Hole Dia. H +0.05
M2	0.4	1	4.75	4.19	6 to 15	4.2
M2.5	0.45	1	4.75	4.19	6 to 15	4.2
M3 (Small)	0.5	1	4.75	4.19	6 to 15	4.2
M3	0.5	1	6.35	5.38	6 to 25	5.4
M4	0.7	1	8	7.11	6 to 25	7.2
M5	0.8	1.3	8	7.11	8 to 25	7.2
M6	1	1.3	10	8.72	8 to 25	8.75
M8	1.25	1.3	13	9	8 to 25	12

Parts can be supplied in-

Steel
Steel with Acid Zinc White Plating
Stainless Steel SS304
Brass
Aluminium

BSO
BSO
BSOS
BSOB
BSOA

Thread Size	Installation Pressure
M2 to M3	20 KN to 25 KN
M4	30 KN to 40 KN
M5	40 KN to 50 KN
M6	50 KN to 65 KN
M8	65 KN to 90 KN





Thread Roll Forming Fasteners For Standard Panel And Component Thicknesses



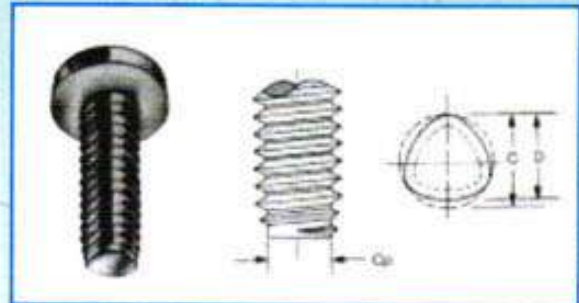
Unique Thread Configuration Gradually Roll Forms Mating Threads

The TAP/R screw has a unique thread configuration that begins as a tapered, intermittent thread and increases to a full 360° thread form. Unthreaded relief areas reduce the initial frictional contact.

Tap/R Screw Point

The unthreaded relief areas on the TAP/R screw provide a positive lead into the pilot hole. Initially, the intermittent thread portion of the screw engages only at the apex of the out-of-round point. Gradually, the screw shank, and the mating thread that is being roll formed, attain a fully threaded, 360° fully rounded configuration.

Tap/R Screw





OTHER HARDWARE

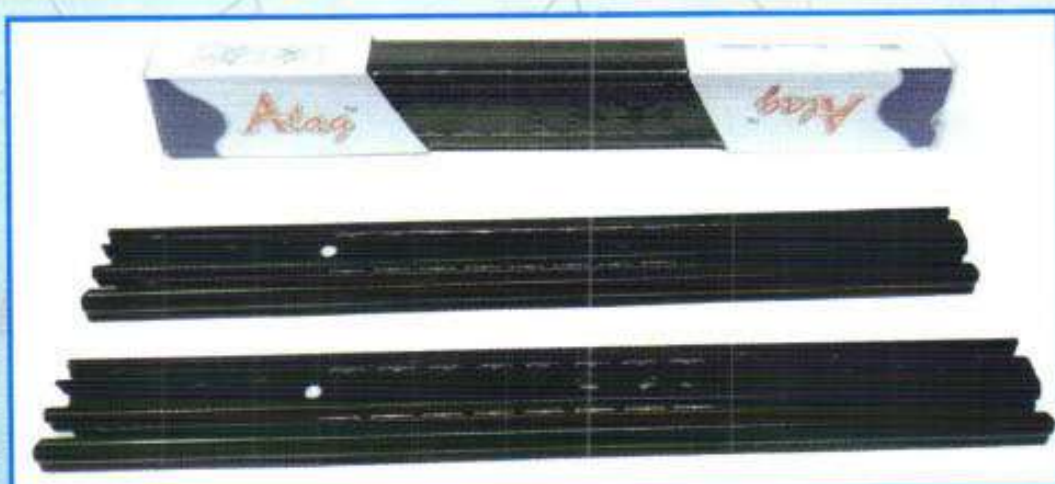
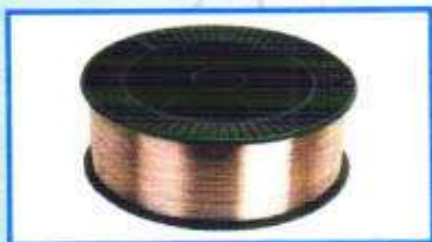


CONTACT WASHER



TORX SCREW

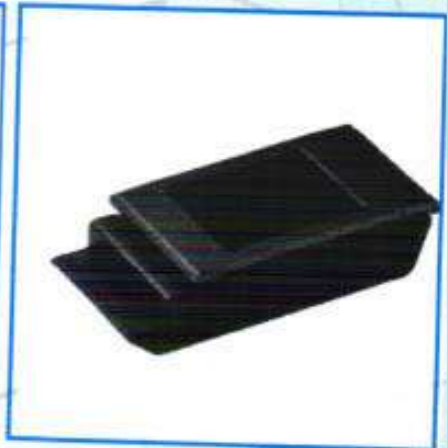
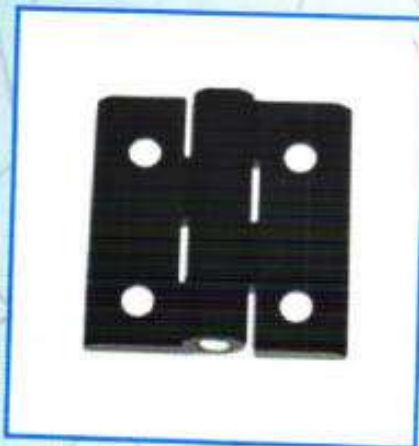




MINI TELESCOPIC SLIDER 10" x 30mm



Lock and Hinges





POWER TOOLS



*Everything in
Riveting Tools &
Fasteners*



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