



PRESENTS
THE PERFECT
FASTENER



P R O D U C T
C A T A L O G U E



INDIA'S
MOST PREFERRED BRAND
OF ALL TYPES OF
FASTENERS

I N D E X



01

ABOUT US



13 & 14

ROOFING SCREW
HEX WASHER HEAD



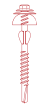
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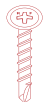
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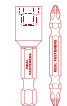
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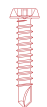
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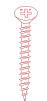
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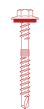
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ABOUT REAL FASTENERS



WAS ESTABLISHED WITH A GOAL OF BECOMING THE BEST FASTENER SUPPLIER AND MANUFACTURER IN INDIA.

Asons Enterprise, known for Global Standards in delivering only The Best Fasteners, stands as a pinnacle in the rising fastener market. From its inception in 1999 until today, Asons Enterprise provides utmost satisfaction and an excellent customer relationship throughout the journey. Our quality standard speaks volume ensuring consistency with cost efficiency and meeting customer requirements.

Real Fasteners, a brand started by Asons Enterprise in 2015, was founded to reach out to the National Market with assured quality and affordable prices making it the Most Preferred Brand of All Types of Fasteners. Market requirements are understood better and Fastener Knowledge is developed as an initiative to educate the people of the usage of Right Fastener for the Right Application.



VISION

- To be the go-to fastener for every hardware store.
- To influence sustainable growth through quality.
- Constant and consistent progress in all areas of business.



MISSION

- To become a market-leading supplier of fasteners.
- To match our client needs with innovative solutions tailored to their requirements.
- To be consistent in our integrity, reliability and professionalism.





WHY REAL FASTENERS

Highest Quality

Highly Durable

Extensive Range Of Products

Fastest Delivery

Quality Customer Service

Certified Years Of Expertise

Excellent Engineering &
Technical Support

All-India Presence



HIGHEST QUALITY

Approved High-quality standards in the current market.



EXTENSIVE RANGE OF PRODUCTS

Choose the right fastener from our extensive range of products that suit your application.



HIGHLY DURABLE

Our fasteners are highly durable and are capable of existing for a long time without any significant deterioration in quality or value.



FASTEST DELIVERY

We provide on time delivery to our customers gaining their trust and relationship.



CERTIFIED YEARS OF EXPERTISE

Ascertained Important Certificates & Approvals that verify all of our products meet the highest quality standards.



ALL-INDIA PRESENCE

We extend our service to all parts of the country, making sure our customers get the required fastener delivered anywhere, anytime.



EXCELLENT ENGINEERING & TECHNICAL SUPPORT

We offer the best-in-class support along with site visits and technical training on topics related to fixing systems.

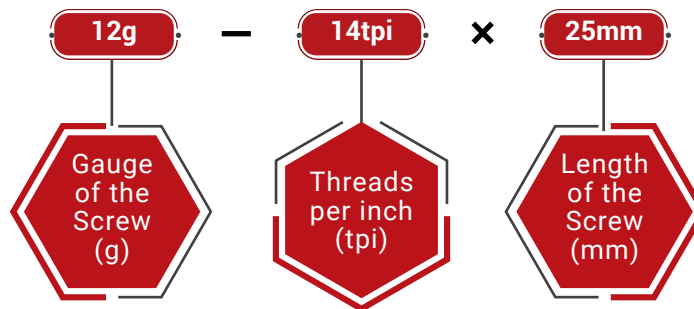


QUALITY CUSTOMER SERVICE

Providing only the best services and assured quality to all our customers for a stronger relationship in continued deliverance.



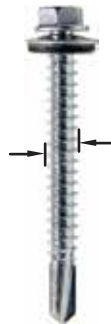
SCREW SIZE IDENTIFICATION



GAUGE

The gauge of a screw is determined by the basic size of the thread outside the diameter.

6 Gauge	3.5mm
7 Gauge	3.9mm
8 Gauge	4.2mm
10 Gauge	4.8mm
12 Gauge	5.5mm
14 Gauge	6.3mm

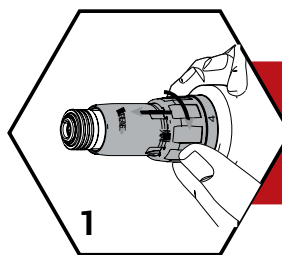


TPI (THREAD PER INCH)

A count of the number of threads per inch measures along the length of a fastener (1 inch = 25.4mm).

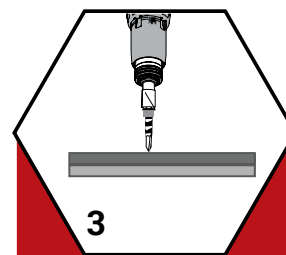
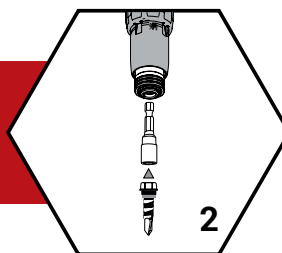


INSTALLATION PROCEDURES



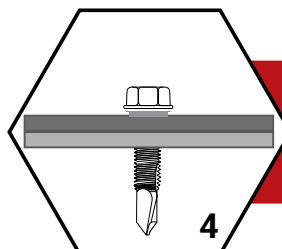
Select a torque adjustable screwgun that aligns with the recommended installation RPM's of the particular fastener. Adjust the setting on the screwgun so that the tool does not overdrive the fastener.

Attach an appropriate sized hex nut driver / phillips bit to the screwgun. Mount the screw fastener head into the driver.



Place the screw fastener against the work surface. While the screw fastener is in a perpendicular position, begin driving the screw fastener into the base material.

Note: The ideal speed and pressure will depend on the characteristics of the base material as well as the screw size and point type. A trial installation is suggested to determine the optimal tool setting, speed and pressure for the material and application.



Drive the screw fastener until the head of the screw is in contact and snug tight with the work surface and/or the material being fastened.

CORROSION PROTECTION



The extent of corrosion protection can be determined by examining the factors contributing to routine corrosion exposure. As the climate and other environmental factors play a huge role in determining exposure to corrosion, the correct selection of mechanical fastener can be decided by considering the factors that relate to corrosion exposure and choosing the material that's most suited to handle it. As insufficient coating or the wrong choice of material can easily damage the connection, measures have to be taken care with the intent of avoiding galvanic corrosion or other kinds of atmospheric corrosion.

Zinc Electroplated

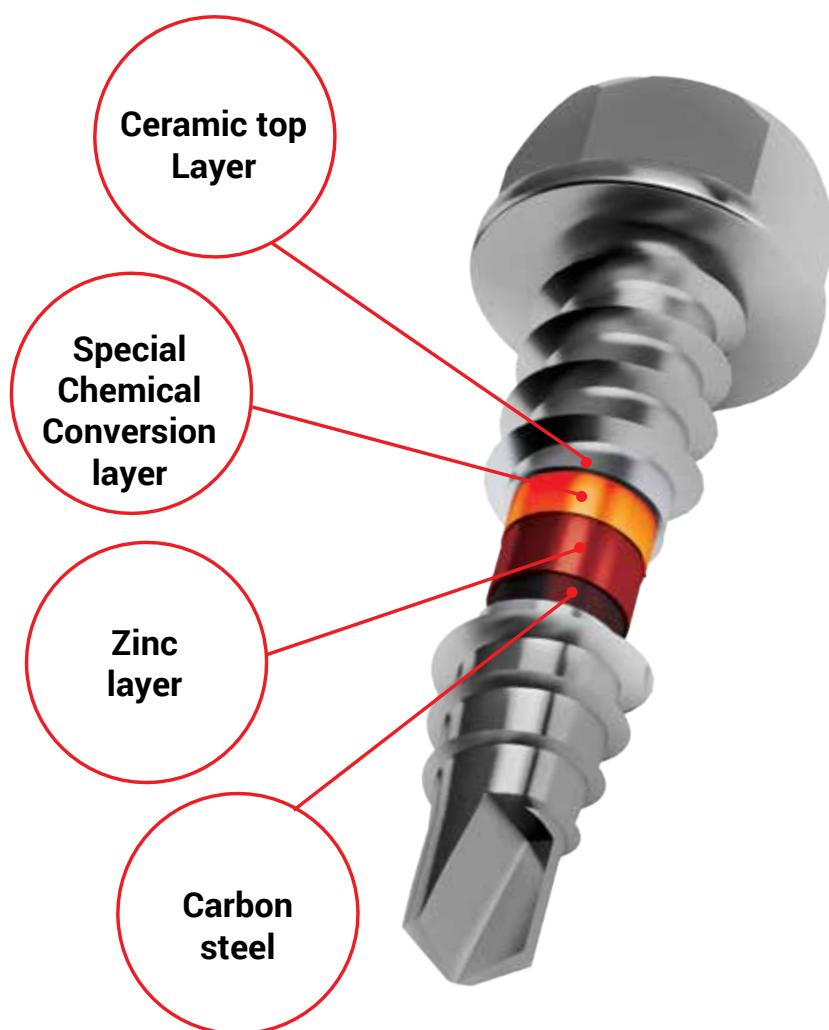
One of the most common electroplating applications is zinc plating. Its primary function is to protect metal accessories such as fastener, bolts, nuts, and automotive parts. Zinc can prevent corrosion of the underlying iron and steel. It can also improve the appearance of metal components by adding a variety of colours, brightness, and an elegant shine to them. To make brass, ancient people mixed zinc ores with copper. After hundreds of years, zinc was recognised and used as a metal in its own right. The majority of zinc metal is now used for galvanization. In fact, most electroplating companies will tell you that zinc plating is one of the most commonly used methods of galvanising a metal surface to protect it from rust.

The primary advantages of zinc electroplating are its ease of use and cost-effectiveness. The procedure gives the metals an elegant finish and can be done in a variety of colours. It can even be used as a "undercoat" for standard paints. It also has the best adhesive and ductile properties in the industry.

Ruspert Coating

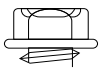
Ruspert is a high-grade protective coating applied to metals to prevent environmental corrosion. Ruspert coating is a multi-layered coating, with each layer contributing to the overall protection of the metal substrate. In contact with the base metal, a free zinc layer prevents corrosion of the base metal through sacrificial galvanic protection. A top coat of baked ceramic acts as a physical barrier, protecting the zinc layer and base metal from the environment and abrasions. In between these layers is a chemical conversion layer that chemically binds the zinc and ceramic together.

Ruspert treatment does not attribute its anti-corrosion properties to merely a single material, but the synergy of these three layers, which combined have excellent rustproof qualities.

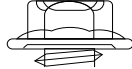


SCREWS STYLES

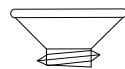
Head Styles



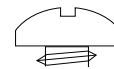
H.W.H



H.W.F



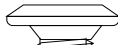
C.S.K



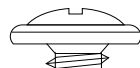
PAN



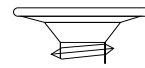
BUGLE



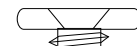
WAFFER



TRUSS



LARGE WAFFER



PANCAKE

Head Recess



POZI



PHILLIPS



SQUARE

Under Head



PHILLIPS
4 RIBS

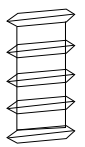


H.W.F
UNDERCUT

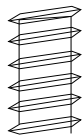


H.W.H
UNDERCUT

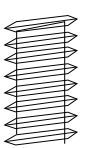
Threads



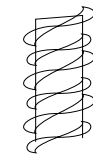
TYPE A
#10-12T
#12-11T
#14-10T



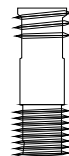
TYPE B
#6-20T
#7-19T
#8-18T
#10-16T
#12-14T
#14-14T



TYPE C
#8-32T
#10-24T
#12-24T
#14-20T



HI-LOW



DOUBLE
THREAD

Washers



E.P.D.M
#10,#12,#14



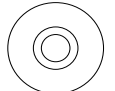
BONDED WASHER
#10 X 14 #12 X 14



#12 X 16
#14 X 16



#12 X 19
#14 X 19

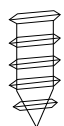


#14x25

Points



TYPE 17



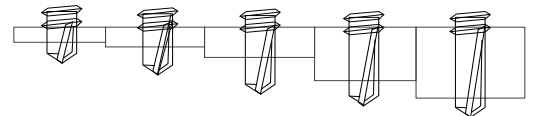
NEEDLE
POINT



SPOON



Wing Tek



PT.#1 | PT.#2 | PT.#3 | PT.#4 | PT.#5

Plating



Ruspert



Zinc

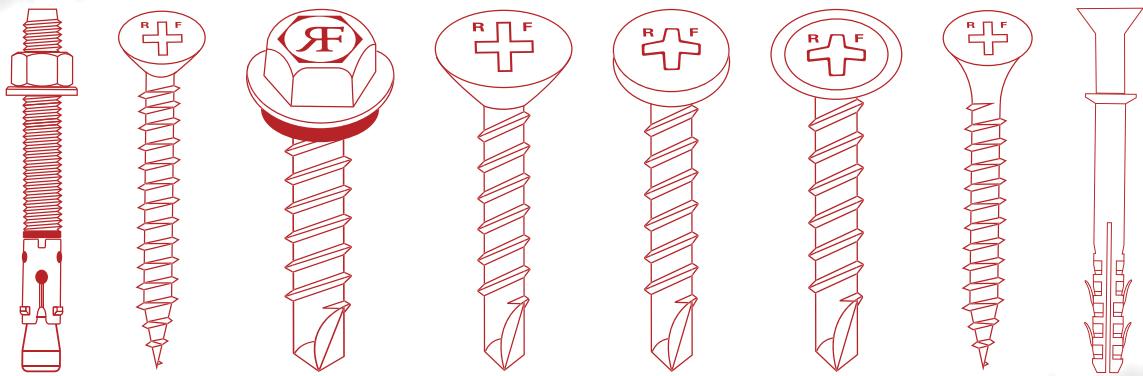


Black
phosphate

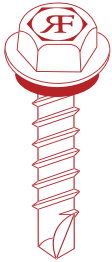


Yellow
Zinc

THE PERFECT FASTENER



FOR YOUR BUSINESS



ROOFING SCREW HEX WASHER FLANGE

Roofing screws are used to fasten metal sheets or panels to a roof structure (or) purlins.



FEATURES

- Hardened carbon steel offers strong pullout strength to hold the roofing sheets.
- Various color paints on heads for specific applications.
- Sealing washers help against water penetration.

APPLICATION

- Fixing metal sheet or panel to roof structures (or) purlins.

COATING



ZINC



RUSPERT

MATERIAL



CARBON
STEEL



STAINLESS
STEEL



8mm



Max
1800



RAL

HEX HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With "R.F" stating our company name.

THREAD



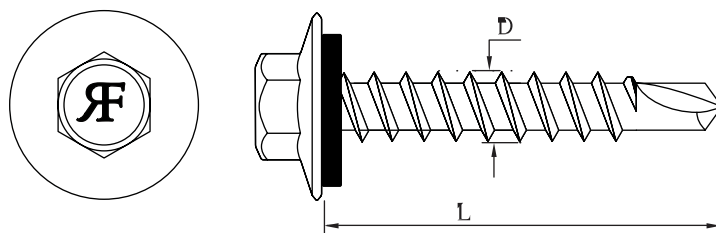
The cut is made precise for easy installation for specific application purposes.

"REV" DRILL POINT



"REV" Drill point ensures smoother and faster installation to the application.



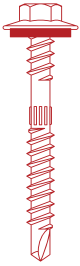


SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#10-12 M4.8	20	Needle Point	-
#10-16 M4.8	20	3#	Max 4.0
	25	3#	Max 4.0
	25	3#	Max 5.0
	35	4#	Max 8.0
	45	4#	Max 8.0
	55	4#	Max 8.0
	65	4#	Max 8.0
	75	4#	Max 8.0
	90	4#	Max 8.0
	100	4#	Max 8.0
#12-14 M5.5	110	4#	Max 8.0
	120	4#	Max 8.0
	130	4#	Max 8.0
	150	4#	Max 8.0
	25	3#	Max 5.0
	35	3#	Max 5.0
	32	5#	Max 12.0
#14-14 M6.3	65	5#	Max 12.0

*Sizes can be customized according to the application.

Contact us for more information.





ROOFING SCREW DOUBLE THREAD SCREWS

The Double Threaded Self Drilling Screws are perfect for thin metal applications like roofing, where they can be used to attach roof cladding sheets. Point length is decided according to the thickness of the purlins.

FEATURES

- Highly prioritized for exterior roofing as it features double threads.
- The thread under the head of the screw provides extra grip eliminating panel strip out.
- Double thread provides a better locking feature and loosening is constrained.



APPLICATIONS

- Fixing metal sheet or panel to roof structures (or) purlins.

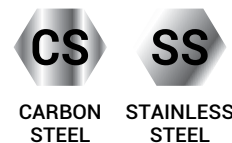
COATING



ZINC

RUSPERT

MATERIAL

CARBON
STEELSTAINLESS
STEEL

8mm

Max.
1800

RAL

HEX HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With "R.F" stating our company name.

THREAD



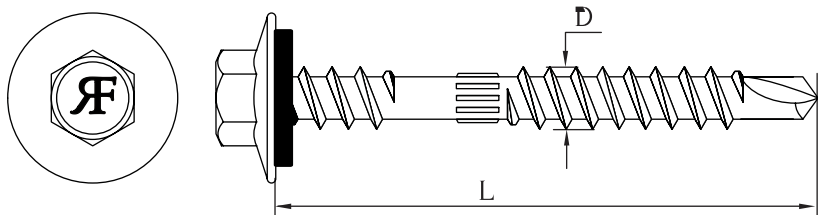
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"REV" DRILL POINT



"REV" Drill point ensures smoother and faster installation to the application.

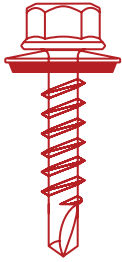




SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#12-14 M6.3/M5.5	45	3#	Max 5.0
	55	3#	Max 5.0
	65	3#	Max 5.0
	75	3#	Max 5.0
	90	3#	Max 5.0
	110	3#	Max 5.0
	130	3#	Max 5.0
	150	3#	Max 5.0

*Sizes can be customized according to the application.
Contact us for more information.





ROOFING SCREW HEX WASHER HEAD

Self drilling screws allow fixing to light gauge steel material without the need to predrill. Hex washer heads allow for greater and secure clamping force that can be paired with a metal bonded washer in roofing applications. Screws are available in standard sizes and various lengths.



FEATURES

- Provides a better concentricity allowing it to stay rigid and to easily fasten.
- Enables stronger torsion effect along with higher hardness.
- Metal bonded EPDM washer provides greater performance resisting water with its waterproof nature.

APPLICATION

- Fixing metal sheet or panel to roof structures (or) purlins.

COATING



ZINC



RUSPERT

MATERIAL



CARBON
STEEL



STAINLESS
STEEL



8mm



Max
1800



RAL

HEX HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With "R.F." stating our company name.

THREAD

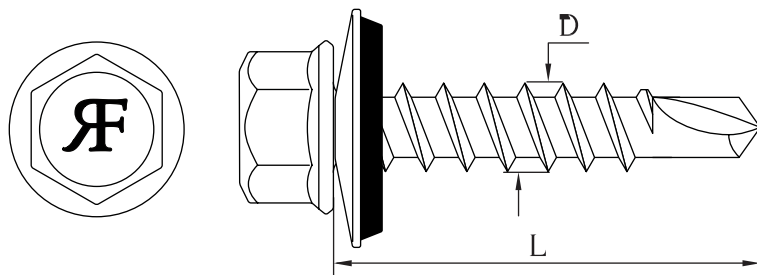


The cut is made precise for easy installation for specific application purposes.

"REV" DRILL POINT



"REV" Drill point ensures smoother and faster installation to the application.

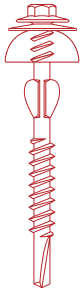


SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#10-12 M4.8	20	3#	Max 4.0
	25	3#	Max 4.0
	25	3#	Max 5.0
	35	4#	Max 8.0
#12-14 M5.5	45	4#	Max 8.0
	55	4#	Max 8.0
	65	4#	Max 8.0
	75	4#	Max 8.0
	90	4#	Max 8.0
	100	4#	Max 8.0
	100	4#	Max 8.0
#14-14 M6.3	25	3#	Max 5.0
	35	4#	Max 8.0

*Sizes can be customized according to the application.

Contact us for more information.





ASBESTOS SCREWS

Fibre Cement sheets and purlins are joined together with asbestos screws, which serve as connecting components. The structural parts and ceiling may be connected for a long time due to these long, high-quality screws.

FEATURES

- BAZ washer with metal provides greater performance resisting water with its waterproof nature.
- Wing on the screw shank enlargens the hole diameter of the fibre sheet to avoid cracking, due to thermal expansion.



APPLICATIONS

- Highly fastens the bonding between fibre boards and steel to roof structures (or) purlins.

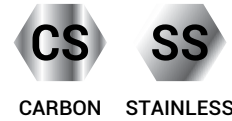
COATING



ZINC

RUSPERT

MATERIAL


CARBON
STEEL

STAINLESS
STEEL


8mm


Max
1800


RAL

HEX HEAD WITH MARKING



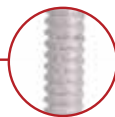
The head size denotes our finest craftsmanship made with utmost quality. With "R.F" stating our company name.

WINGS



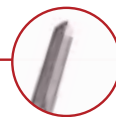
The wings enlarge the hole in the fastened material, allowing the threads to pass through without contacting the fastened material and to avoid cracking of sheets due to thermal expansion.

THREAD

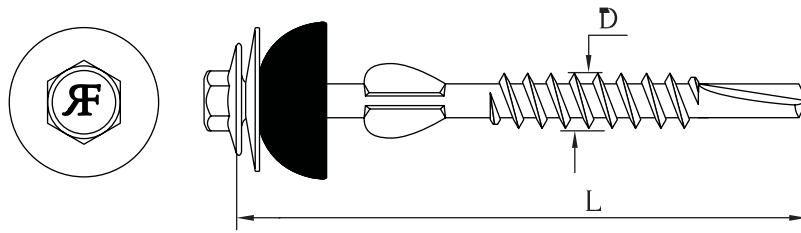


The cut is made precise for easy installation for specific application purposes.

"REV" DRILL POINT



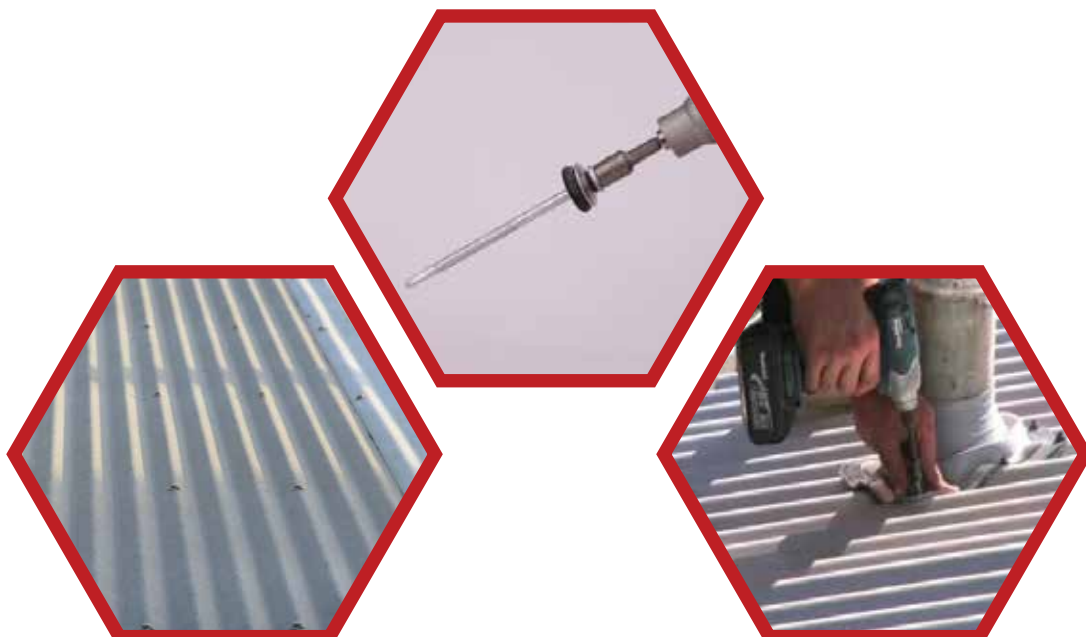
"REV" Drill point ensures smoother and faster installation to the application.

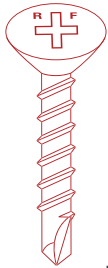


SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#14-14 M6.3	90	5#	Max12.0
	100	5#	Max12.0
	110	5#	Max12.0
	120	5#	Max12.0

*Sizes can be customized according to the application.

Contact us for more information.





COUNTERSUNK HEAD SCREWS

Countersunk Head Screws (CSK) also popularly known as “Flat-head screws” sink into the surface and rests in the material.

FEATURES

- Precise drill point that enhances the drilling performance.
- Simplifies the Installation work, Saves time, Reduces the labor count and cost.



APPLICATIONS

- Highly prioritized for fastening of doors and windows.
- Your first choice for fastening of frames, ACP panel & Board.
- Works the best on flat surfaces.

COATING



ZINC



RUSPERT

MATERIAL



CARBON STEEL



STAINLESS STEEL



Ph2



Max.
1800

CSK HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With “R.F.” stating our company name.

COUNTERSUNK HEAD



RF Countersunk head ensures firm sinking in the member for better grip.

THREAD

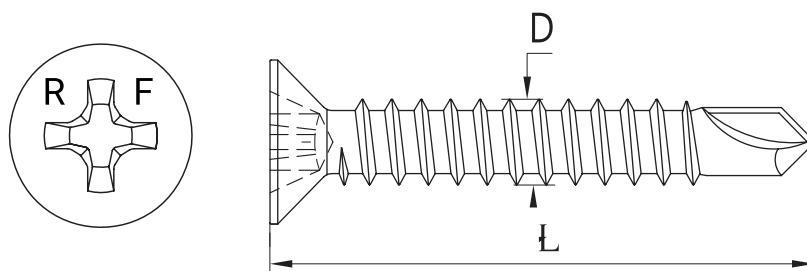


The cut is made precise for easy installation for specific application purposes.

“REV” DRILL POINT



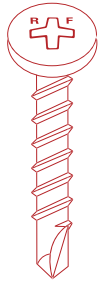
“REV” Drill point ensures smoother and faster installation to the application.



SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#6-20 M3.5	13	2#	Max 2.0
	16	2#	Max 2.0
	19	2#	Max 2.0
	25	2#	Max 2.0
#7-18 M3.9	13	3#	Max 3.0
	16	3#	Max 3.0
	19	3#	Max 3.0
	25	3#	Max 3.0
	32	3#	Max 3.0
	38	3#	Max 3.0
	50	3#	Max 3.0
#8-18 M4.2	13	3#	Max 3.0
	16	3#	Max 3.0
	19	3#	Max 3.0
	25	3#	Max 3.0
	32	3#	Max 3.0
	38	3#	Max 3.0
	50	3#	Max 3.0
#10-16 M4.8	50	3#	Max 4.0
	60	3#	Max 4.0
	75	3#	Max 4.0
#12-14 M5.5	50	3#	Max 5.0
	75	3#	Max 5.0

*Sizes can be customized according to the application.
Contact us for more information.





PAN HEAD SCREWS

Pan Head Screws have wide heads, flat bearing surface and a slightly domed top surface.

FEATURES

- Drill point that enhances the drilling performance.
- Supports drill point loads from small surfaces and is easy in fixing minor parts.



APPLICATIONS

- Highly opted for binding HVAC, Electrical trim accessories to steel framing.
- Prioritized for steel frame constructions in residential.
- Fastening of brackets & panel boards.

COATING



ZINC



RUSPERT

MATERIAL



CARBON
STEEL



STAINLESS
STEEL



Ph2



Max.
1800

PAN HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With "R.F." stating our company name.

THREAD

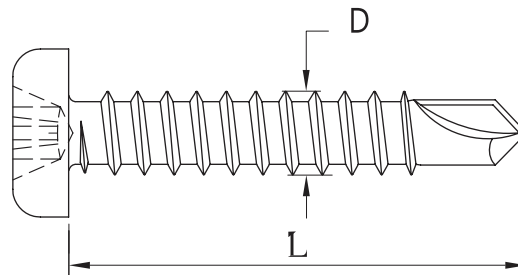
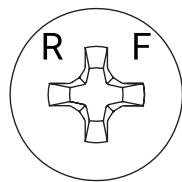


The cut is made precise for easy installation for specific application purposes.

"REV" DRILL POINT



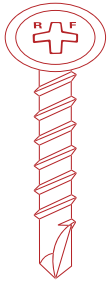
"REV" Drill point to ensures smoother and faster installation to the application.



SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#06-20 M.3.5	13	#2	Max 2.00
	19	#2	Max 2.00
#08-18 M.4.2	13	#3	Max 3.00
	16	#3	Max 3.00
	19	#3	Max 3.00
	25	#3	Max 3.00

*Sizes can be customized according to the application.
Contact us for more information.





BUTTON HEAD SCREWS

Button Head Screws also known as “Truss Head” offer a fine finish for your desired application. They have a low domed head with a wider surface than other screw heads making them an ideal choice for appearance.

FEATURES

- The larger dia button head acts like a washer for firm fixing.
- Simplifies the Installation work, Saves time, Reduces the labor count and cost.
- Stable joints that are immovable provide fast material engagement.



APPLICATIONS

- Prioritized for steel frame constructions.
- Highly used in bonding of polycarbonate sheet, signage & aluminium board fixing.

COATING



ZINC

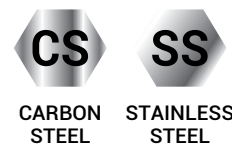
RUSPERT



Ph2


Max
1800

MATERIAL


CARBON
STEEL

STAINLESS
STEEL

BUTTON HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With “R.F” stating our company name.

THREAD

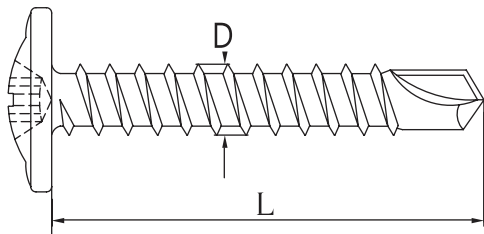
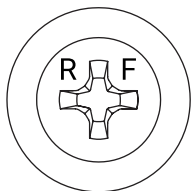


The cut is made precise for easy installation for specific application purposes.

“REV” DRILL POINT

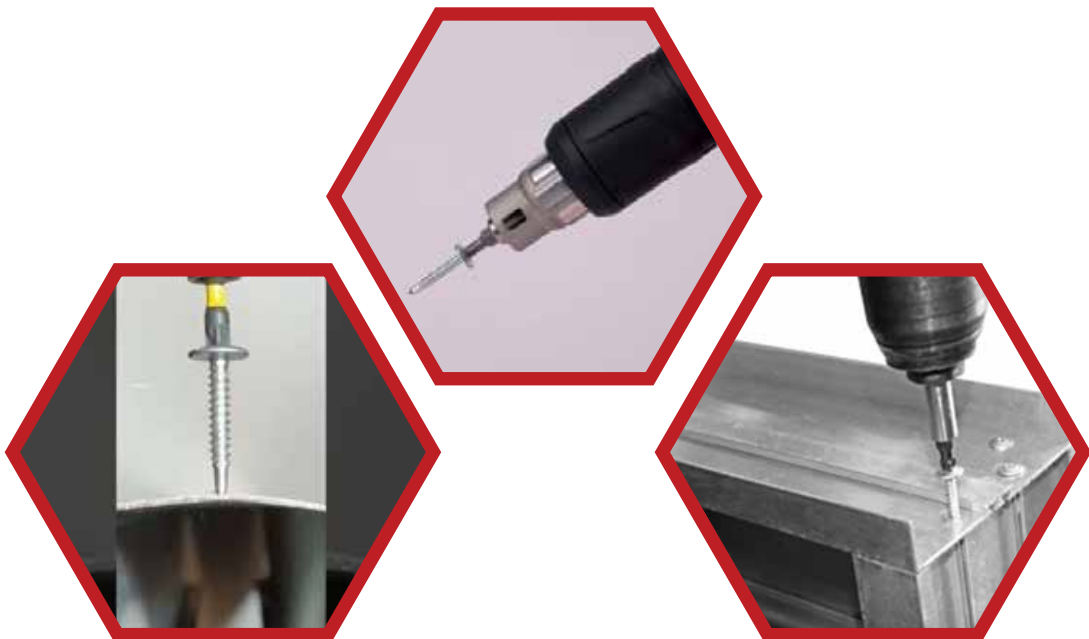


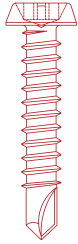
“REV” Drill point to ensures smoother and faster installation to the application.



SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#8-18 M4.2	13	3#	Max 3.00
	16	3#	Max 3.00
	19	3#	Max 3.00
	25	3#	Max 3.00
	38	3#	Max 3.00

*Sizes can be customized according to the application.
Contact us for more information.





WAFER HEAD SCREWS

The Wafer Head Screw has a self-drilling point, an extra-wide flat surface that can support a lot of weight and a low profile dome head. It can securely grip thin materials because of its unique structure.

FEATURES

- Strengthens the binding and provides high hardness along with maximized torque.
- Provides smooth and aesthetic finish to base material post fixing.



COATING



ZINC



RUSPER

APPLICATIONS

- Prioritized for steel frame constructions in Light gauge steel structures (LGSS).
- Fastens and strengthens the bonding between substrate to substrate.

MATERIAL


CARBON
STEEL

STAINLESS
STEEL


WAFER HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With "R.F" stating our company name.

THREAD



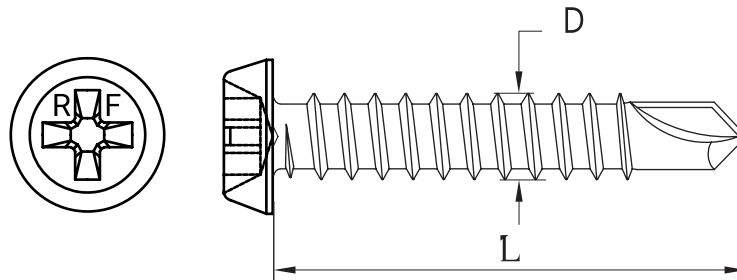
The cut is made precise for easy installation for specific application purposes.

"REV" DRILL POINT



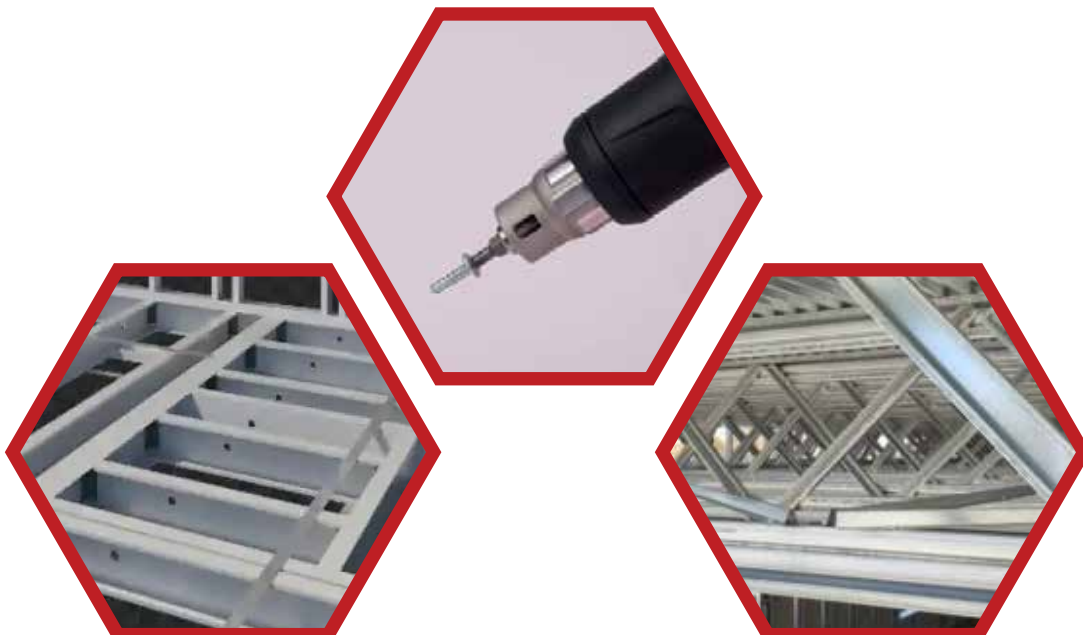
"REV" Drill point to ensures smoother and faster installation to the application.

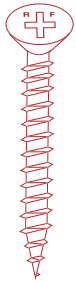




SIZE	LENGTH [mm]	DRILL POINT [mm]	DRILL CAPACITY [mm]
#10-16 M4.8	16	3#	Max 4.00
	19	3#	Max 4.00
	25	3#	Max 4.00

*Sizes can be customized according to the application.
Contact us for more information.





CHIPBOARD SCREWS

Chipboard Screws have a single thread that runs all the way to the end of the body with a small screw diameter.

FEATURES

- Counter head gives a flush finish to the surface by completely sinking into the material.
- Thin shafts prevent the material from splitting.
- Self tapping point makes it easily driven into the surface without a pilot drill hole.

APPLICATIONS

- Prioritized for wooden boards fastening and furniture assembling.
- Zinc coating resists corrosion and increases the aesthetic appeal of the project.
- Used only for light duty purposes like fastening boards and frames.



COATING



ZINC

RUSPERT

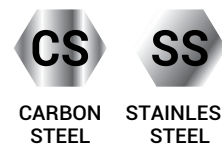


Ph2



Max. 1800

MATERIAL


CARBON
STEEL

STAINLESS
STEEL

CSK HEAD WITH MARKING



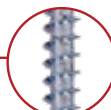
The head size denotes our finest craftsmanship made with utmost quality. With "R.F." stating our company name.

COUNTERSUNK HEAD



RF Chipboard screws ensures firm sinking in the member for better grip.

THREAD

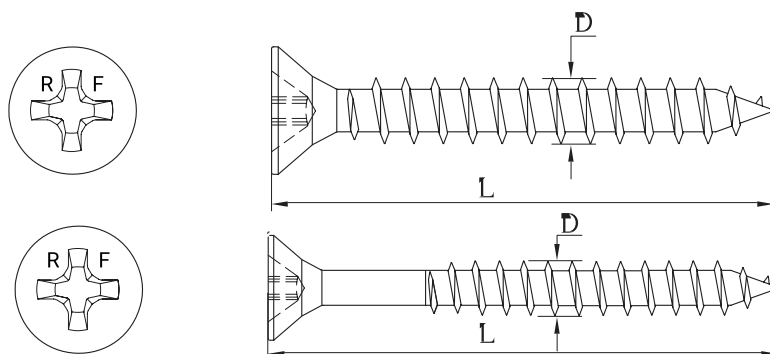


The cut is made precise for easy installation for specific application purposes.

SHARP POINT



Sharp point to ensure smoother and faster installation to the application.



SIZE [mm]				
3.0 X 12	3.5 X 12	4.0 X 15	5.0 X 20	6.0 X 50
3.0 X 15	3.5 X 15	4.0 X 20	5.0 X 25	6.0 X 60
3.0 X 20	3.5 X 20	4.0 X 25	5.0 X 30	6.0 X 75
3.0 X 25	3.5 X 25	4.0 X 30	5.0 X 40	6.0 X 100
3.0 X 30	3.5 X 30	4.0 X 35	5.0 X 50	6.0 X 125
	3.5 X 35	4.0 X 40	5.0 X 60	6.0 X 150
	3.5 X 40	4.0 X 45	5.0 X 75	
	3.5 X 50	4.0 X 50	5.0 X 100	
		4.0 X 60		
		4.0 X 75		

*Sizes can be customized according to the application.
Contact us for more information.





NYLON FRAME FIXING

Frame Fixing Screws are heavy duty fixers commonly used to attach wood or Steel to masonry.

FEATURES

- Strengthened nylon sleeve for increased durability and longer fixing life.
- The nylon sleeve's indented slots allow for greater expansion.

APPLICATIONS

- Used to fix windows & doors frames to the brick or concrete wall.
- Can be removed for marking and re-positioning.
- Used for heavy load purposes like fastening concrete blocks and materials.



COATING



Yellow
Zinc



Ph2



Max
1800

MATERIAL



CARBON
STEEL



STAINLESS
STEEL

TOP PERFORMANCE



The internal and external design generates increased expansion.

CONTROLLED EXPANSION



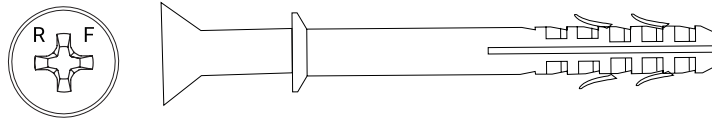
The locating groove in the plug ensures a correct positioning of the screw during installation.

ROUNDED THREAD SCREW



Prevent internal damage to the plug.

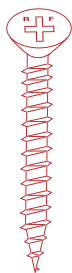




SIZE	LENGTH [mm]
06	60
	80
08	60
	80
	100
	120
10	80
	100
	120
	140
	160

*Sizes can be customized according to the application.
Contact us for more information.





DRYWALL SCREWS

Drywall Screws are specialized screws that have a bugle head crafted to attach drywall to studs.

FEATURES

- Deeper and well established threads curtailing the dislodging from dry walls.
- Simplifies the Installation work, Saves time, Reduces the labor count and cost.

APPLICATIONS

- Their sharp pointed edges are highly prioritized for attaching wallboard to studs.
- The large heads and threads allow them to fasten and bond with more strength.
- Used only for light duty purposes.
- Used in false ceiling to fix gypsum / hilux boards.



COATING



BLACK
PHOSPHATE



MATERIAL



CARBON
STEEL

CSK HEAD WITH MARKING



The head size denotes our finest craftsmanship made with utmost quality. With "R.F." stating our company name.

COUNTERSUNK HEAD



RF Drywall screws ensures firm sinking in the member for better grip.

THREAD



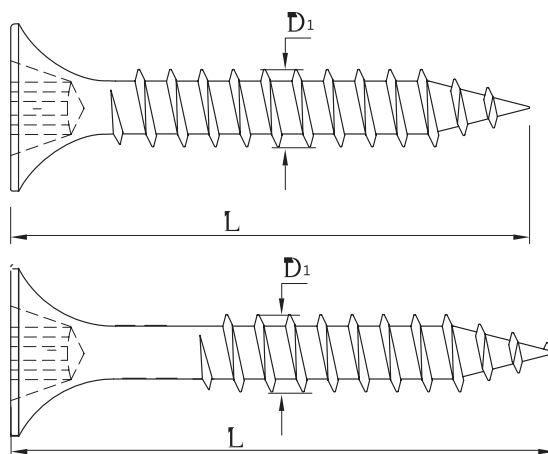
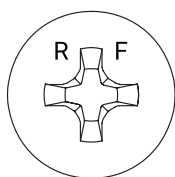
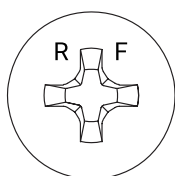
The cut is made precise for easy installation for specific application purposes.

SHARP POINT



Sharp point to ensure smoother and faster installation to the application.

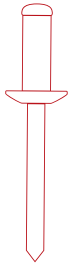




SIZE	LENGTH [mm]
#6-17 M3.5	16
	19
	25
	32
	38
	50
#7-17 M3.9	60
	75

*Sizes can be customized according to the application.
Contact us for more information.





BLIND RIVETS

Blind rivets, also known as Pop rivets are often utilised in applications where the rear side of the joint cannot be accessed. The rivet body, shell or hat and the stem or mandrel are the two parts that make up a rivet.

FEATURES

- Since it is made from tough materials, like steel and aluminium, rivets are built to last longer with greater wear and tear.

COATING

Body :Polished
Mandrel: Zinc Plated / Polished



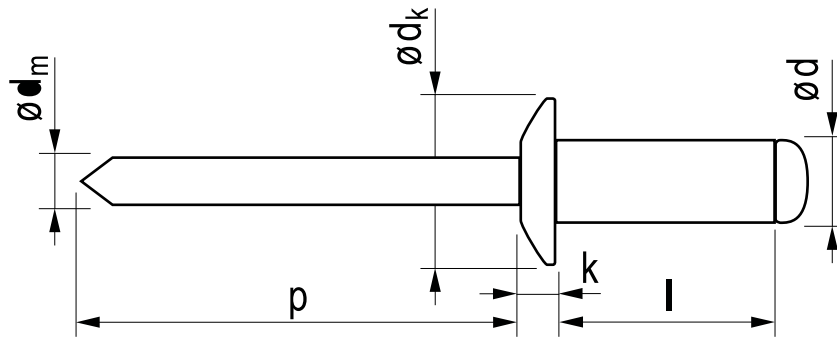
APPLICATIONS

- Highly prioritized to fix together hard materials when it is accessible only on one side.
- Widely used to fasten hard material like sheet metals and metal objects.
- Used in aircrafts and bus body building as it withstands heavy loads and pressure.

MATERIAL

Body :Aluminium / SS
Mandrel: Aluminium / SS / Steel

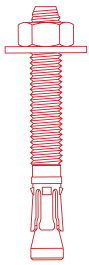




SIZE	LENGTH (MM)	GRIP		HEAD DIA	HEAD HEIGHT	MANDREL DIA	HOLE SIZE	Shree(N)	Tensile(N)
		MIN	MAX						
3.2	6	1.0	3.5	5.8-6.7	1.3	2.0	3.3-3.4	400	500
	8	3.5	5.0						
	10	5.0	7.0						
	12	7.0	9.0						
4.0	10	4	6.5	6.9-8.4	1.7	2.5	4.1-4.2	800	1000
	12	6	8.5						
	16	8	12.5						
	19	11	15.5						
4.8	12	6	8	8.3-10.1	2	3	4.9-5.0	1300	1500
	16	8	12						
	19	12	16						
	25	16	21						
		23	28						

*Sizes can be customized according to the application.
Contact us for more information.





WEDGE ANCHOR

The Wedge Anchor is a torque-controlled, wedge expansion anchor for heavy duty fastening applications where high pull out values in concrete are needed. The anchor and the hole diameter are the same, simplifying the anchor installation by placing the anchor through the existing hole in the material to be fastened. Used in fastening sheet metal, steel and aluminum angles, or wood to concrete. Due to its high resistance to vibratory loads, this anchor is ideal for installing machinery, hand rails, dock bumpers, storage racks, etc.

FEATURES

- Easy installation.
- Used in cracked and non-cracked concrete.
- Used in medium-heavy duty loads.
- Pre-install in concrete or through fixture.
- Variety of lengths and diameters.
- For static and quasi-static loads.
- Friction operation. Installation by controlled torque.

COATING

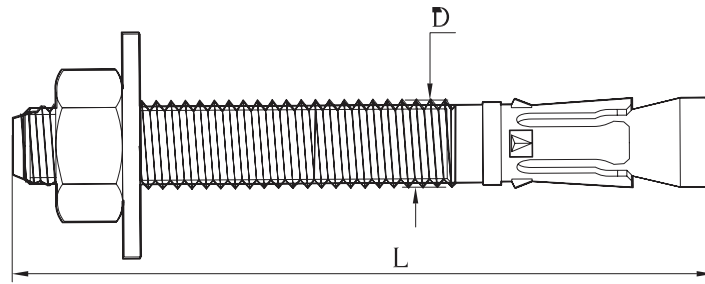


APPLICATIONS

- Structural fixings in cracked and non cracked concrete.
- Fixings of steel beams, perforated bracker guides, machinery, boilers, signage, stadium seating, facade substructures & lift support.
- Rehabilitation of facades.
- Fixing of wood structures to concrete.
- For outdoor use in general.

MATERIAL



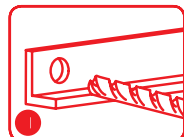


SIZE [mm]

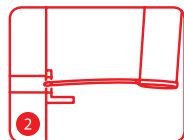
08 X 75	10 X 75	12 X 75	16 X 100	20 X 150	24 x 150
08 X 100	10 X 100	12 X 100	16 X 125	20 X 200	24 X 200
	10 X 125	12 X 125	16 X 150	20 X 250	24 X 250
	10 X 150	12 X 150	16 X 200		24 X 300
		12 X 200			

*Sizes can be customized according to the application.
Contact us for more information.

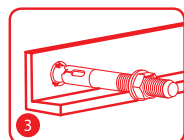
INSTALLATION STEPS



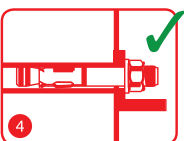
1. Use fixture template to plot hole positions. Select the correct drill bit size (d_b) and drill hole 90° to the concrete surface. Observe the required drill depth prior to drilling.



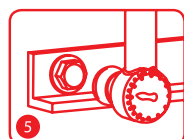
2. Clear hole of concrete dust and debris using a hand blow pump or compressed air. Always wear eye protection. If hole is compromised by water or other liquid a wire brush should be used also.



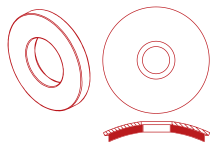
3. Insert anchor through fixture into the drilled hole.



4. Using a mallet tap the anchor into place ensure it is seated against the fixture all the way. Avoid damage to the hex nut by only tapping the end of the anchor.



5. Fasten the anchor securely applying the correct minimum torque setting with a wrench and socket.



WASHERS

SEALING WASHER

Cut Washers are made with superior rubber in color grey and black. The blend is critical to overall durability, such as ozone resistance, UV resistance and weathering. Just-right hardness makes the automatic assembly with screws easy and fast.

Size	Thickness
#10	2.5mm
#12	2.5mm
#14	2.5mm

RUBBER : EPDM
COLOR: BLACK / GREY



BONDED WASHER

Bonded Washers are made with premium compounds and bonded with well treated backing materials for permanent seal in a wide variety of applications. Bonded Washers withstand extreme temperature, weather and ozone changes. The thickness and the hardness of facing and backing material can be designed according to the application to ensure adequate sealing.

Size	Diameter Ø
#10	14mm
#10	16mm
#12	16mm
#12	19mm
#12	25mm
#14	19mm

METAL : GALVALUME / ALUMINIUM / STAINLESS STEEL
RUBBER : EPDM
COLOR : GREY



BAZ / UMBERALLA WASHER

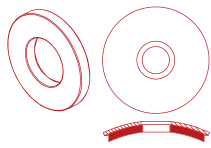
BAZ Washers ensure maximum performance in sealing and provide optimal resistance to extreme weathering.

Size	Diameter Ø
#12	25mm
#14	25mm

METAL : GALVALUME / ALUMINIUM / STAINLESS STEEL
RUBBER : EPDM
COLOR : GREY



*Sizes can be customized according to the application. Contact us for more information.



WASHERS

DOUBLE SEAL WASHER

Could be assembled with metal washer. Applicable on architecture-roofing area. Great performance on weather, UV and O3 resistance.

Size	Diameter Ø
#12	16mm
#12	19mm
#12	25mm

METAL : GALVALUME / ALUMINIUM / STAINLESS STEEL
COLOR: BLACK / GREY

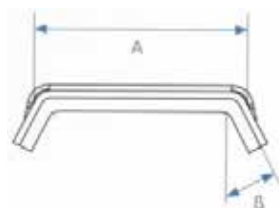


SADDLE WASHER

Saddle washers also known as cyclone (or) storm washer are a professional fastening solution for mounting corrugated sheets and sandwich panels on both sides of a roof. Their form fits the profile of the roofing sheet, resulting in a long-lasting fixture that can withstand harsh weather conditions.

Our saddle washer are not punched from pre-painted sheet and they can be painted in any colour afterward.

Benefits: A larger contact area provides better resistance to forces brought on the negative wind load. Used for fixing roofing sheet in high wind or cyclone / storm prone area.



Width (A)	Angle (B)	Length
28mm	35	40

METAL : GALVALUME / ALUMINIUM / STAINLESS STEEL
COLOR: BLACK / GREY

*Saddle washer to suit other profile are available to order, contact us to know more.

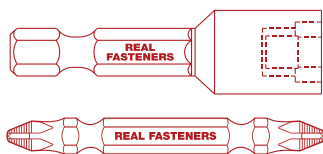
ROOFING SCREW CAPS

Fits over your fastener to act as an additional weather seal & match the roofing sheet colour.

Size	Colour
#12	Any Colour
#14	Any Colour



*Sizes can be customized according to the application. Contact us for more information.



SOCKETS & BITS

Anti-Slip Double End Bit for PH Screws



+	L mm
PH1	65
PH2	65
PH2	75
PH2	100
PH2	125

Anti-Slip Insert Bit for PH Screws



+	L mm
PH2	25

Anti-Slip Insert Bit for PH Screws



+	L mm
PH3	50

Insert Bit Within Limits for Drywall Screws



+	L mm
PH2	25

Magnetic Nut Socket



mm	L mm
8	85
8	65

Spring Nut Socket



mm	L mm
8	45

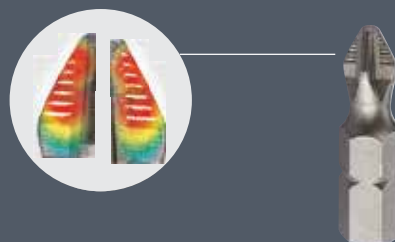
Anti-Slip

Anti-slip

The ribbed tip grips the screw head effectively and helps reduce cam-out or slippage of the driver bits and provide consistently tight fit between the screwdriver and the screw head.

Less slippage means greater safety and hence less damage to the screws and delicate surfaces.

Fits tightly to the screw, facilitates higher torque transfer and work efficiently.





WIDE RANGE OF COLOUR



- Passed QC test with certification.
- Customized for user preference with a combination of screw and washer.
- Wide range of customized color options, RAL.
- Automated and flawless spraying production line.
- Color sprayed evenly providing an apt aesthetic appearance with gloss finish.
- Processed in an automated oven with a stable appropriate temperature.
- Highest quality paint powder mix for flawless and glossy finish.
- Clear and canonical head markings with accuracy.



RAL COLOUR CHAT

The image displays five boxes of REAL FASTENERS products, arranged around a central logo. The products are:

- WEDGE ANCHOR**: A red box with illustrations of three wedge anchors. Text includes "REAL FASTENERS", "INDIA'S BEST FASTENERS", and "WEDGE ANCHOR".
- DRYWALL SCREWS**: A red box with illustrations of three drywall screws. Text includes "REAL FASTENERS", "LABEL HERE", and "DRYWALL SCREWS".
- FRAME FIXING SCREWS**: A red box with illustrations of three frame fixing screws. Text includes "REAL FASTENERS", "INDIA'S BEST FASTENERS", and "FRAME FIXING SCREWS".
- SELF DRILLING SCREWS**: A red box with illustrations of four self-drilling screws. Text includes "REAL FASTENERS" and "SELF DRILLING SCREWS".
- CHIPBOARD SCREWS**: A red box with illustrations of two chipboard screws. Text includes "REAL FASTENERS", "LABEL HERE", and "CHIPBOARD SCREWS".

A central logo, featuring a stylized "RF" inside a hexagon, is positioned in the middle of the arrangement.

[illegible]

INSPECTION CERTIFICATE

REAL FASTENER ACADEMY

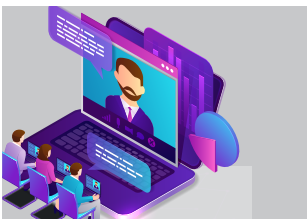
STRENGTHEN YOUR FASTENER KNOWLEDGE

Committed to providing the best fastener in the market by providing the knowledge of quality and its make through our exclusive Real Fastener Academy.

Real Engineers will use their extensive industry knowledge to tailor a training programme specifically for you, based on your company's needs and the team members attending. You'll learn how to answer the complex questions that arise on a daily basis when working with a wide range of fastener, as well as cost-cutting methods and options.

HOW CAN OUR ACADEMY HELP YOU WITH YOUR PROJECT?

ONLINE TRAINING



Accessible to people all over the world, Our Online Training Program covers all the collective knowledge from Experts that you require to get equipped.

SEMINARS



Live sessions that are exclusive in separate batches, organized to give you all the information needed in a short span & get your queries answered instantly.

SITE VISIT



An expert team that visits at your convenient time to deliver valuable and crucial inputs that gives you the winning edge.

SKILL DEVELOPMENT



Get on track with the market and understand the skills better with our skill development module to become successful in this field.



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