



PRODUCT CATALOG

UNLOCK RELIABILITY EMBRACE UNITY



MST HARDWARE PRODUCTS PVT LTD | Since 1994



**30 YEARS
OF COMMITMENT,
TRUST & EXCELLENCE**

OUR STORY



Founded in 1994, MST Hardware Products Pvt. Ltd. was established with a profound and enduring vision for an India that is self-sufficient. With a relentless pursuit of excellence, we swiftly emerged as a prominent force in the manufacturing of stainless steel hinges within India. We have proudly established ourselves as a trusted and leading provider in the industry.

WELCOME



From the very beginning, our focus has been on delivering products of the highest quality, setting new benchmarks and industry standards. Our commitment to craftsmanship and attention to detail has made the name MST synonymous with trust and reliability. We take immense pride in the reputation we have built, where our hinges are known not just for their functionality, but also for their durability and precision engineering.

Over the years, our dedication to excellence has allowed us to expand our reach and build a diverse network of dealers both within India and on an international scale. This network enables us to cater to the unique needs of our customers, providing them with top-of-the-line stainless steel hinges for their residential, commercial, and industrial projects.

At MST Hardware, we understand that hinges play a vital role in ensuring the smooth operation and longevity of various applications. With this in mind, we continually invest in advanced technology, state-of-the-art manufacturing processes, and a team of highly skilled professionals. This enables us to consistently deliver products that not only meet but exceed the expectations of our valued customers.

As we look to the future, we remain committed to upholding the legacy we have built. We will continue to innovate, refine our processes, and expand our product range to meet the evolving needs of the industry. Our dedication to customer satisfaction remains unwavering, and we strive to build long-lasting partnerships with our clients based on trust, reliability, and exceptional service.

BUILDING EXCELLENCE



Manufacturing Scale

Our manufacturing facility spans over 4000 SqM+, showcasing our dedication to excellence in the metal hardware industry. Our production facilities adhere to robust operating practices, committed to deliver exceptional quality.



Experience and Insight

Over the course of more than three decades, we have solidified our leadership position by consistently innovating our products and services to align with the ever-changing aspirations of our customers.



Strong Presence

We are continuously forging connections across states and borders, proudly establishing a strong presence throughout India via both offline and online channels.



Customer Satisfaction

At our core, we embrace a dedication to ongoing improvement, constantly striving to deliver products and services that not only meet but surpass our customers' expectations.

PRODUCT FEATURES



Non Magnetic



Fire Resistant



Anti Fade Finish



Anti Corrosion

CERTIFICATIONS





**UNIQUE HOMES,
UNIQUE SOLUTIONS**

ELECTROPLATED FINISHES

NextGen Hinges

Introducing to you, the Electroplated Stainless Steel Hinges. These hinges mark a significant milestone in India, offering exceptional durability and rust-proof properties. With a surface finish that rivals top-of-the-line stainless steel finishes, they elevate the aesthetic appeal of any space. Experience the tranquility of their noiseless operation, which adds a touch of serenity to your surroundings. Choose from a captivating range of four stunning finishes, allowing you to find the perfect match for your unique style and preferences.



ROSE GOLD

RG



GOLD

G



ANTIQUÉ BRASS

AB



MATTE BLACK

MB



MST DIAMOND SERIES

Premium range of Stainless Steel Hinges



Stainless Steel Welded Hinges

When it comes to durability, strength, and flawless performance, MST Diamond Welded Hinges stand in a class of their own. Crafted with meticulous attention to detail, these hinges embody the perfect synergy between innovation and excellence.

AVAILABLE SIZES

LENGTH: 3", 4", 5", 6", 8"

THICKNESS: 1.85MM, 2.1MM, 2.5MM, 3MM

FINISHES

SILKY MATT, HIGH GLOSS

ELECTROPLATED: MATTE BLACK, ANTIQUE BRASS, GOLD, ROSE GOLD



CUSTOMIZATION

We offer customizable solutions to meet client's unique requirements as well



WELDED HEAD

Clean look, high load capacity, welded head design



EVEN GAP

Small and even gap between leaves ensures robust functioning



PERFECT COUNTER

Designed with perfectly round holes for countersunk screwing

Stainless Steel Flush Hinges

Flush Hinges are a type of hinge designed to be mounted flush with the surface of a door or panel. It is specifically crafted to create a seamless and streamlined appearance when the door or panel is closed. The term “flush” refers to the fact that the hinge leaves are recessed into the surface, allowing for a smooth and unobtrusive look.



FINISHES

SILKY MATT, HIGH GLOSS

ELECTROPLATED: MATTE BLACK, ANTIQUE BRASS, GOLD, ROSE GOLD



CUSTOMIZATION

We offer customizable solutions to meet client's unique requirements as well

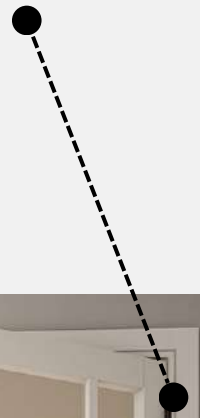
AVAILABLE SIZES

LENGTH: 90MM

THICKNESS: 2.5MM

Stainless Steel Ball Bearing Hinges

When it comes to durability, strength, and flawless performance, MST Diamond Ball Bearing Hinges stand in a class of their own. The presence of ball bearings between the hinge knuckles allows for effortless rotation and reduces friction. This ensures that doors swing open and close smoothly and without any resistance, enhancing user convenience and minimizing wear and tear on the hinges.



AVAILABLE SIZES

LENGTH: 75MM, 101.6MM, 127MM, 152.4MM

THICKNESS: 2.5MM, 3MM

SPECIFICATION: 2BB

FINISHES

SILKY MATT, HIGH GLOSS

ELECTROPLATED: MATTE BLACK, ANTIQUE

BRASS, GOLD, ROSE GOLD



CUSTOMIZATION

We offer customizable solutions to meet client's unique requirements as well





BDM HINGES

Range of high quality Stainless Steel Hinges

Stainless Steel Premium (Pin) Hinges

For several decades, the stainless steel premium hinge has remained the top preference of customers. Its unique pin design offers an elevated level of security that is virtually impossible to tamper with from the outside. This ensures enhanced protection, providing customers with peace of mind and confidence.



AVAILABLE SIZES

LENGTH: 3", 4", 5"

THICKNESS: 1.4MM, 1.60MM, 2.1MM

FINISHES

SILKY MATT



AVAILABLE SIZES

LENGTH: 3", 4", 5"

THICKNESS: 1.4MM, 1.60MM, 2.1MM

FINISHES

SILKY MATT



Stainless Steel Ordinary Butt Hinges

Introducing the BDM stainless steel ordinary butt hinges, the most economical option in our comprehensive hinge portfolio. While being budget-friendly, ordinary butt hinges still maintain the high standards expected from our brand, ensuring durability and functionality.



PRODUCT TECHNICAL SPECIFICATIONS

Door Installation

How to Determine The Correct Number of Hinges

Below is a general thumb rule when it comes to determining the number of door hinges during door installation

Door Height	Number of Hinges
Up to 70"	3 Hinges
Over 70" and below 90"	4 Hinges
Over 90" and below 120"	5 Hinges



■ FOR EXTRA WIDE DOORS

For doors with a width exceeding 37" up to 48", it is advisable to include an extra hinge to ensure the necessary strength. This additional hinge effectively supports the extra weight and tension generated by the wider door width, providing added stability and durability to the door frame



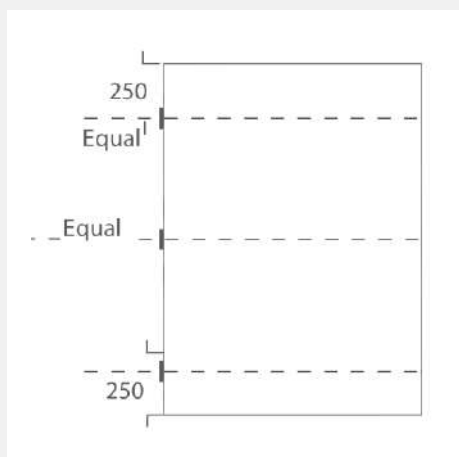
Door Installation

Determining The Position of Hinges

The following recommendations serve as a reference guide and may vary based on the specific specifications of the door

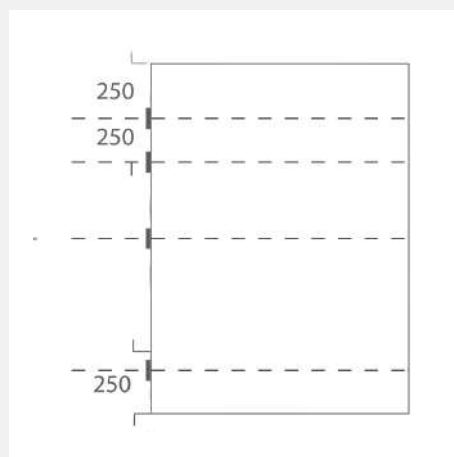
Type 1

Medium weight doors: It ensures that the door holds straight and does not warp.



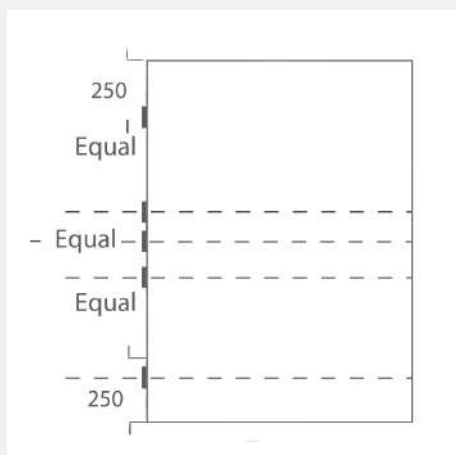
Type 2

Heavy weight doors: This is recommended when door closing device is mounted on the door



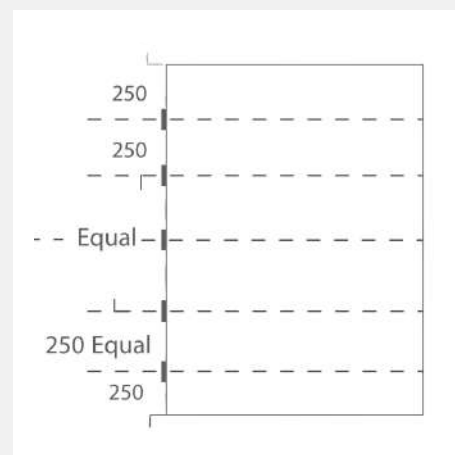
Type 3

Doors with a height over 2.100 mm: this is applicable for constructions with a high risk of door warping



Type 4

Doors with a height over 2.100 mm: this is especially recommended when door closers are fitted on the door



Care and Maintenance

Ensuring long life cycle of the hinges

■ Ensure Free Swinging of the hinges

To ensure optimal functioning, it is important to ensure that hinges are free swinging without any binding. We highly recommend the use of shims during the installation process to align hinges accurately and achieve satisfactory results. Proper alignment with shims helps to maintain smooth movement, prevent unnecessary friction, and enhance the overall performance of the hinges.

■ Annual Lubrication

For hinges used in commercial or high-frequency applications, as well as those exposed to extreme environmental conditions such as extreme heat or proximity to saltwater, we strongly recommend an annual lubrication routine. This regular lubrication ensures quiet operation and extends the overall product life cycle, enhancing the performance and durability of the hinges in demanding conditions.



STEP 1

Use soft cloth to clean your hinges



STEP 2

Apply oil after Cleaning your hinges



Since 1994

MST HARDWARE PRODUCTS PVT LTD



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