

# ULTRASYSTEMS

RELIABLE | ALUMINIUM | SOLUTIONS



**ULTRA HEAVY DUTY  
DOOR & GATE ROLLERS**

Ultra Slide 200 Door Rollers are manufactured to carry a load of 200kg per pair while maintaining an ultra-smooth slide with minimal rolling resistance. Ultra Slide 200 Rollers have been subjected to extensive testing at maximum load and are manufactured with the finest materials such as aluminium, stainless steel, nylon and sealed bearings to ensure longevity and corrosion resistance.

They are suitable for installation to sliding doors & windows, single & double glazed up to a total panel weight of 200kg. Their high resistance to corrosion makes them perfect for coastal areas.

### ULTRA SLIDE 200 ROLLERS OFFER HIGH END QUALITY AT AN AFFORDABLE PRICE

Ultra Slide 200 Rollers make use of a 6063T aluminium roller of 70mm diameter and a press fitted stainless steel sealed bearing. The bearing is connected to an aluminium casing by a 12mm aluminium shaft. The overall size of the roller is 78mm by 51mm and it has 4 fixing points.

A door roller is the critical component in any sliding door. Avoid costly break downs, damage to your door system and frustratingly heavy slides, by using the Ultra Slide 200 Door Roller.

Ultra Slide 200 Door Rollers are stocked in singles as per the photo, but can be manufactured in a double or custom version on request.

Technical drawings, cut out dimensions and installation diagrams also available.

Refer to the Care & Maintenance Guidelines for maximum longevity and optimal performance.



#### ADVANTAGES OF THE ULTRA SLIDE 200:

- Manufactured for high use applications
- Provides an ultra-smooth reliable slide
- Sealed bearing
- Minimizes wear and tear to both roller and door track
- 4 Fixing points
- Quality manufacture
- Competitively priced

Ultra Slide 300A Adjustable Door Rollers are manufactured to be height adjustable, and still be able to carry a load of 300kg per pair while maintaining an ultra-smooth slide with minimal rolling resistance.

Ultra Slide 300A Adjustable Rollers have been subjected to extensive testing at twice the maximum load and are manufactured with the finest materials such as aluminium, stainless steel, nylon and sealed bearings to ensure longevity and corrosion resistance.

They are suitable for installation into sliding doors & windows, single & double glazed up to a total panel weight of 300kg. Their high resistance to corrosion makes them perfect for coastal areas.

### ULTRA SLIDE 300A ROLLERS ARE IDEAL FOR HEAVY DOORS WHERE THE ROLLER HEIGHT MUST BE ADJUSTABLE WHILE THE DOOR PANEL IS STILL IN PLACE

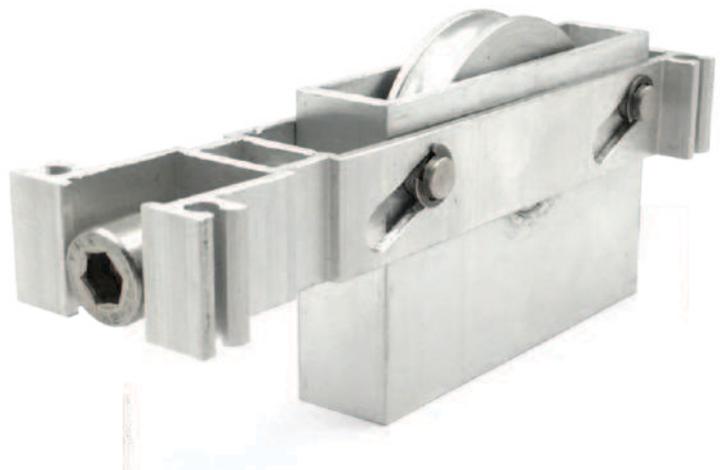
Ultra Slide 300A Rollers make use of a 6005T6 aluminium roller of 50mm diameter and a press fitted stainless steel sealed bearing. The bearing is connected to an aluminium casing by a 12mm aluminium shaft. The overall size of the roller is 127mm by 43mm and it has 4 fixing points.

A door roller is the critical component in any sliding door. Avoid costly break downs, damage to your door system and frustratingly heavy slides, by using the Ultra Slide 300A Adjustable Door Roller.

Adjust the height of the Ultra 300A using a 6mm Allen key with the panel still in place.

Technical drawings, cut out dimensions and installation diagrams are available on request.

Refer to the Care & Maintenance Guidelines for maximum longevity and optimal performance.



### ADVANTAGES OF THE ULTRA SLIDE 300A:

- Height adjustable
- Provides an ultra-smooth reliable slide
- Sealed bearing
- Minimizes wear and tear to both roller and door track
- 4 Fixing points
- Quality manufacture
- Competitively priced

Ultra Slide 500 Heavy Duty Door Rollers are manufactured to carry a load of 500kg per pair, while maintaining an ultra smooth slide with minimal rolling resistance.

Ultra Slide 500 Rollers have been subjected to extensive testing at maximum load and are manufactured with the finest materials such as aluminium, stainless steel, nylon and sealed bearings to ensure longevity and corrosion resistance.

They are ideally suited to high use applications such as commercial settings, double glazing and large panel applications as well as coastal areas.

### ULTRA SLIDE 500 HEAVY DUTY ROLLERS WILL NOT DEFORM WITH AGE LIKE NYLON ROLLERS

Ultra Slide 500 Rollers make use of a 6063T solid aluminium roller of 70mm diameter and a press fitted stainless steel sealed bearing. The bearing is connected to an aluminium casing by a 12mm aluminium shaft which is secured in position by two M8 stainless steel machine screws. The overall size of the roller is 140mm by 80mm and it has 4 fixing points.

A door roller is the critical component in any sliding door. Avoid costly break downs, damage to your door system and frustratingly heavy slides, by using the Ultra Slide 500 Door Roller.

Ultra Slide 500 Heavy Duty Door Rollers are stocked in singles as per the photo attached but can be manufactured in a double or custom version on request.

Technical drawings, cut out dimensions and installation diagrams are available on request.

Refer to the Care & Maintenance Guidelines for maximum longevity and optimal performance.



#### ADVANTAGES OF THE ULTRA SLIDE 500:

- Manufactured to carry high loads
- Provides an ultra-smooth, reliable slide
- Sealed bearing
- Minimizes wear & tear to both roller and door track
- 4 Fixing points
- Quality manufactured in South Africa
- Competitively priced

Ultra Slide 500DD Heavy Duty Door Rollers are manufactured to carry a load of 500kg per pair, while maintaining an ultra smooth slide with minimal rolling resistance. With two rollers in the casing the possibility of a breakdown leading to an inoperable door is reduced.

Ultra Slide 500DD Rollers have been subjected to extensive testing at maximum load and are manufactured with the finest materials such as aluminium, stainless steel, nylon and sealed bearings to ensure longevity and corrosion resistance.

They are ideally suited to high use applications such as commercial settings, double glazing and large panel applications as well as coastal areas.

### AVOID COSTLY AND FRUSTRATING BREAKDOWNS WITH THE ULTRA SLIDE 500DD HEAVY DUTY ROLLER

Ultra Slide 500DD Rollers make use of two 6063T solid aluminium rollers of 70mm diameter and two press fitted stainless steel sealed bearings. Each bearing is connected to an aluminium casing by and 12mm aluminium shaft which is secured in position by two M8 stainless steel machine screws. The overall size of the roller is 220mm by 80mm and it has 4 fixing points.

A door roller is the critical component in any sliding door. Avoid costly break downs, damage to your door system and frustratingly heavy slides, by using the Ultra Slide 500DD Door Roller.

Ultra Slide 500DD Heavy Duty Door Rollers are stocked as per the photo attached.

Technical drawings, cut out dimensions and installation diagrams are available on request.

Refer to the Care & Maintenance Guidelines for maximum longevity and optimal performance.



#### ADVANTAGES OF THE ULTRA SLIDE 500DD:

- Double the reliability
- Manufactured to carry high loads
- High use applications
- Spread the load
- Provides an ultra-smooth, reliable slide
- Two sealed bearings
- Minimizes wear & tear to both roller and door track
- 4 Fixing points
- Quality manufactured in South Africa
- Competitively priced

Ultra Slide 500 Heavy Duty Gate Rollers are manufactured to carry a load of 500kg per pair, while maintaining an ultra smooth slide with minimal rolling resistance.

Ultra Slide 500 Gate Rollers have been subjected to extensive testing at maximum load and are manufactured with the finest materials such as aluminium, stainless steel, nylon and sealed bearings to ensure longevity and corrosion resistance.

When coupled with our anodised, hardened alloy gate track, an ultra-smooth slide is achieved. They are ideally suited to applications where low rolling resistance and reduced stress on your gate motor is required.

### ULTRA 500 HEAVY DUTY GATE ROLLERS ARE MANUFACTURED SPECIFICALLY FOR HARSH COASTAL CONDITIONS

Ultra Slide 500 Gate Rollers make use of a 6063T solid aluminium roller of 70mm diameter and two press fitted stainless steel sealed bearings. Each bearing is connected to the aluminium casing by a 12mm aluminium shaft which is secured in position by two M8 stainless steel machine screws. The overall size of the roller is 140mm by 80mm and it has 4 fixing points.

A gate roller is the critical component in any sliding application. Avoid costly break downs, damage to your gate motor and system and premature wearing down of track and motor by using the Ultra Slide 500 Gate Roller.

Ultra Slide 500 Heavy Duty Gate Rollers are stocked as per the photo attached. Technical drawings, dimensions and installation diagrams are available on request.

Refer to the Care & Maintenance Guidelines for maximum longevity and optimal performance.



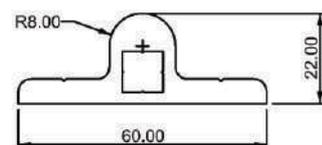
### ADVANTAGES OF THE ULTRA GATE ROLLER FOR SHOPFRONT EXTRUSION:

- Fits into R4 and R6 extrusions
- Provides an ultra-smooth, reliable slide
- Manufactured to carry high loads
- Two sealed bearings
- Minimizes wear & tear to both roller and door track
- 4 Fixing points
- Quality manufactured in South Africa
- Competitively priced



### ULTRA GATE TRACK:

- Ready to use - no galvanising required
- 7250mm lengths - join with joining pin
- Neat, attractive finish
- 6082 aluminium alloy, anodised
- Pre-drilled



Ultra Slide Heavy Duty Undermount Gate Rollers are manufactured to carry a load of 500kg per pair, while maintaining an ultra smooth slide with minimal rolling resistance.

Ultra Slide Undermount Gate Rollers have been subjected to extensive testing at maximum load and are manufactured with the finest materials such as aluminium, stainless steel, nylon and sealed bearings to ensure longevity and corrosion resistance.

When coupled with our anodised, hardened alloy gate track, an ultra-smooth slide is achieved. They are ideally suited to applications where low rolling resistance and reduced stress on your gate motor is required.

## ULTRA UNDERMOUNT HEAVY DUTY GATE ROLLERS ARE MANUFACTURED SPECIFICALLY FOR HARSH COASTAL CONDITIONS

Ultra Slide Undermount Gate Rollers make use of a 6063T solid aluminium roller of 70mm diameter and two press fitted stainless steel sealed bearings. Each bearing is connected to the aluminium casing by a 12mm stainless steel shaft which is secured in position by two stainless steel E clips. The overall size of the roller is 130mm by 80mm and has 8 fixing points. When coupled with our track system the total height of roller on track is 100mm.

Ultra Slide Undermount Heavy Duty Gate Rollers are stocked in three versions: full aluminium powder coated to choice, 304 stainless steel casing with aluminium roller, or mild steel with aluminium roller. Technical drawings, dimensions and installation diagrams are available on request.

Refer to the Care & Maintenance Guidelines for maximum longevity and optimal performance.

A gate roller is the critical component in any sliding application. Avoid costly break downs, damage to your gate motor and system and premature wearing down of track & motor by using the Ultra Undermount Gate Roller.

### ADVANTAGES OF THE ULTRA UNDERMOUNT GATE ROLLER:

- Fits to underside of gate with 8 self-drilling screws (no welding)
- Manufactured to carry high loads
- Two sealed bearings
- Minimizes wear & tear to both roller and track
- Provides an ultra-smooth, reliable slide
- 8 Fixing points
- Quality manufactured in South Africa
- Competitively priced



ALUMINIUM POWDER COATED



304 STAINLESS STEEL

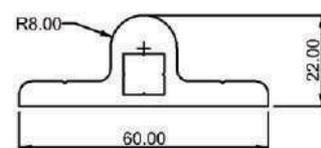


MILD STEEL



### ULTRA GATE TRACK:

- Ready to use - no galvanising required
- 7250mm lengths - join with joining pin
- Neat, attractive finish
- 6082 aluminium alloy, anodised
- Pre-drilled



UltraSystems products are made with high-quality aluminium, stainless steel and corrosion-resistant components which provide maximum longevity and weather protection.

Follow our care and maintenance guidelines to achieve maximum lifespan of your products.

### ULTRA ROLLERS REQUIRE PERIODIC CLEANING AND MAINTENANCE AFTER INSTALLATION AND THROUGHOUT THE LIFETIME OF THE PRODUCT

#### GENERAL INSTRUCTIONS AND CLEANING GUIDELINES:

- Ensure that rollers are clean and free of debris.
- Clean rollers with a mild detergent if needed and dry thoroughly.
- Vacuum and clean track and roller regularly.
- Inspect rollers for wear and tear. If any damage is found, replace immediately to prevent any resultant damage.
- Check the alignment of the rollers to ensure they are properly aligned with the track. Adjust the rollers if necessary to prevent uneven wear and strain on the door.
- Apply Corrosion Block or ACF-50 to keep the rollers protected from moisture and humidity and to suppress corrosion.
- Avoid using grease or oil-based lubricants as they can attract dirt and debris.
- Rollers should be inspected annually or when not operating as per normal, or more regularly based on environmental factors, such as corrosive environments or heavy soiling.



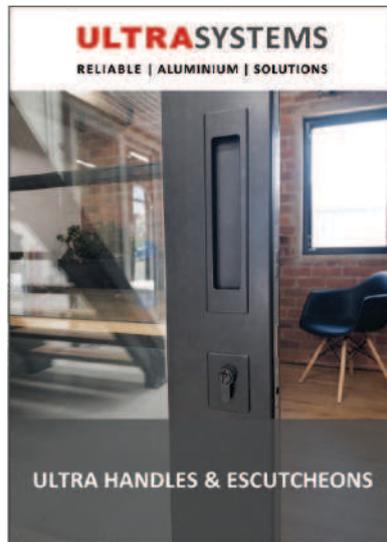
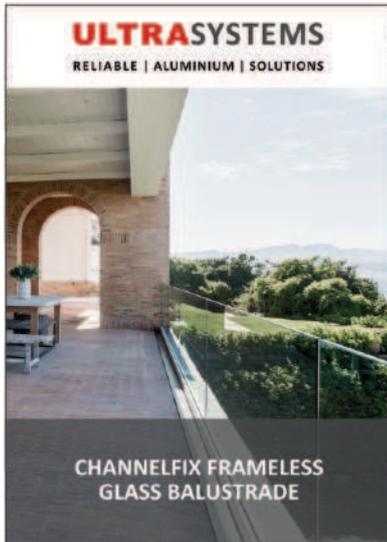
- DO NOT USE ANY CHEMICALS, SOLVENTS, CAUSTIC OR ABRASIVE CLEANERS
- DO NOT USE A HIGH-PRESSURE SPRAY NOZZLE TO CLEAN

#### REMEMBER:

Do not exceed the recommended weight-carrying capacity of the rollers. Excessive weight can put strain on the rollers, leading to premature failure.

# ULTRASYSTEMS

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A RELIABLE DISTRIBUTER OF CUSTOM COMPONENTS AND ALUMINIUM SYSTEMS TO THE ARCHITECTURAL INDUSTRY OF SOUTHERN AFRICA

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