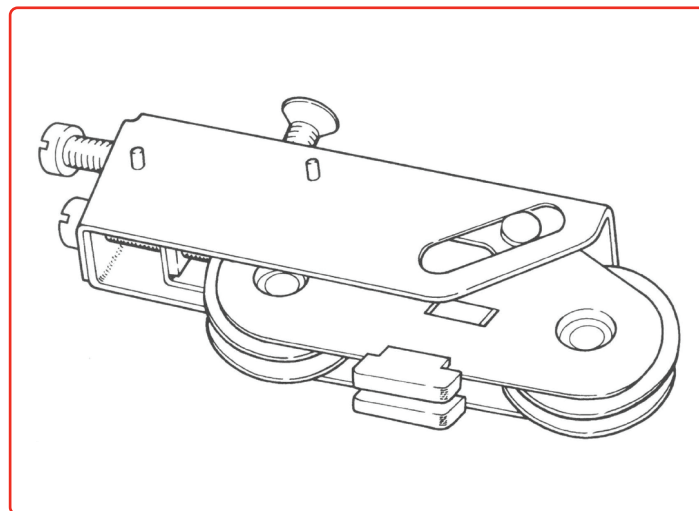


## Tandem Door Rollers



### Features

- Specially designed to fit all major aluminium, PVCu and timber sliding patio door systems
- Easy wide range of height adjustment on each version (type 1 and 2). Wheel height adjustable after installation
- Options of Stainless Steel, or Nylon Wheels to suit all applications
- High degree of corrosion resistance for long life
- Endurance tested over 7,000 cycles of operation
- Weight capacity of Steel Wheels 80kg per unit and Nylon Wheels 50kg per unit
- Optional lateral guide designed to increase security of sliding leaf by helping to prevent the roller disengaging the track should the door leaf be lifted
- Optional fitments during roller manufacture to assist correct alignment in the bottom rail
- Fixing screws supplied to suit most applications. Use of top and back fixing screws ensures secure location into section. Standard fixing screw - M6 x 16 Posi Countersunk Top fixing and M6 x 30 Slotted Cheesehead Back fixing
- Double row bearing for increase stability and smooth rolling action



## Tandem Door Rollers

Ordering Details	
Tandem Door Rollers	
Product	Part No.
<b>Type 1</b>	
Stainless Steel Wheels	28101106A
Nylon Wheels	28101306A
Stainless Steel Wheels with Guide	28101103A
<b>Type 2</b>	
Stainless Steel Wheels	28102106A

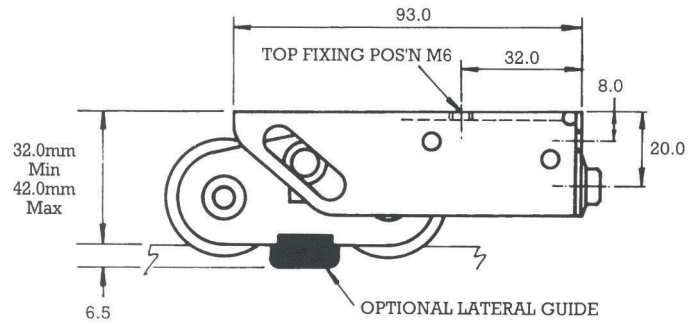
Technical Information	
<b>Operation</b>	Function test to over 7,000 cycles
<b>Recommended Screws</b>	Standard fixing screw - M6 x 16 Posi Countersunk Top fixing and M6 x 30 Slotted Cheesehead Back fixing
<b>Max Weight Capacity Per Unit</b>	Steel Wheels 80kg per unit and Nylon Wheels 50kg per unit

Material Specification	
Body:	Mild Steel to BS1449 Zinc Plated to Fe Zn 8-2C-BS1706: 1990
Yoke:	Mild Steel to BS1449 Zinc Plated to Fe Zn 8-2C-BS1706: 1990
Carriage Side Plates:	Mild Steel to BS1449 Zinc Plated to Fe Zn 8-2C-BS1706: 1990 to BSI 706 and Case Hardened
Pivot Pin:	Mild Steel to BS970 Zinc Plated to Fe Zn 8-2C-BS1706: 1990
Rivets:	Brass CZ 108 to BS2873
Wheels:	Stainless Steel 416 to BS970 Black - Glass Reinforced Nylon 6
Bearings:	Carbon Steel Balls
Width Pins:	Carbon Spring Steel to BS1449
Screws:	Mild Steel to BS970 Electro Plated to BS3382

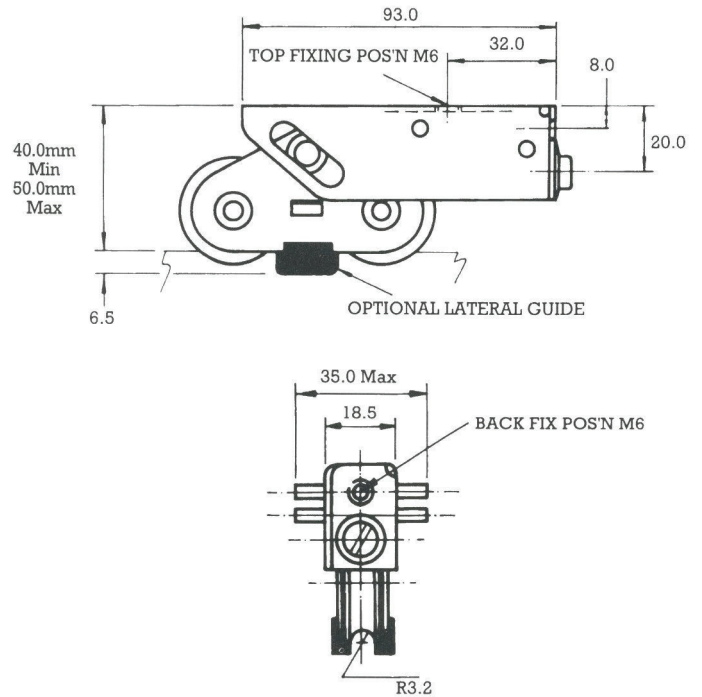
Packaging	
<b>Rollers</b>	50 rollers per box

Maintenance	
All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.	

### Type 1 Adjustable Height Range 32.0 - 42.0mm



### Type 2 Adjustable Height Range 40.00 - 50.0mm



Not to scale. All dimensions are in mm and are nominal. ERA reserves the right to change specification without notice. It is the responsibility of the door manufacturer to ensure that the finished product meets any required safety and performance specification.