

# SERIES 62NY



75 Shore A



-20°C to +70°C



100 - 200mm



230 - 500kg

## 'TR Roll' polyurethane wheels with polyamide 6 centre

- Excellent rolling resistance and elasticity, highly resistant to wear and tear
- Also available with ergonomic round profile
- Higher load capacity and rolling resistance compared to standard elastic rubber wheels
- Towing and manual/powerful handling applications up to 6km/h
- Tested in accordance with ISO 22878:2004
- Manufactured in accordance with ISO 22883:2004



### Available Bore Types



Ball Bearing



Ball Bearing Facility



SS Ball Bearing

### Environments of Use

- Weak Acids
- Strong Acids
- Water
- Alcohol
- Weak Bases
- Strong Bases
- Hydrocarbons
- Solvents



### Uses

Excellent for trolleys and equipments handling medium-heavy and heavy duty loads, also suitable for continuous handling, even in presence of humidity and aggressive chemicals. They offer a higher load capacity and rolling resistance in comparison to standard elastic rubber wheels, whilst maintaining the same specifications of elasticity, vibrations absorption and obstacle overcoming.

### Industries



Airport/Aerospace



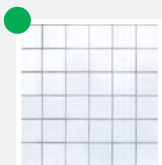
Automotive



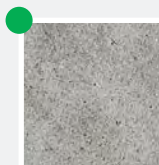
Towing/Mechanical Handling

### Floor Suitability

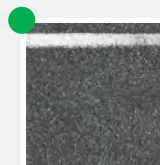
Suitable for all types of industrial floors, even outdoors. Facilitates the overcoming of obstacles. It does not damage the floors.



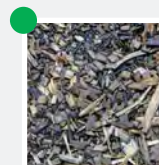
Tile



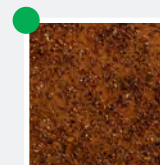
Cement-Resin



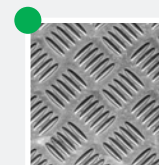
Asphalt



With Chips



Not Paved



Expanded Metal

For technical help and advice contact

**T: 01457 837772 E: [sales@aut.co.uk](mailto:sales@aut.co.uk)**

# SERIES 62NY CONTINUED



75 Shore A



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## WHEELS



Ball  
Bearing



SS Ball  
Bearing



Ball Bearing  
Facility

| <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(daN) | <br>(daN) | <br>(daN) | <br>(kg) | <br>(code) | <br>(kg) | <br>(code) | <br>(kg) | <br>(code) |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 100                                                                                       | 40                                                                                        | 15                                                                                        | 40                                                                                        | 32                                                                                        | 9                                                                                         | 300                                                                                        | 230                                                                                        | 230                                                                                        | 0.34                                                                                       | 622302                                                                                        | 0.34                                                                                        | 622402                                                                                        | 0.34                                                                                        | 624302                                                                                        |
| 125                                                                                       | 40                                                                                        | 15                                                                                        | 40                                                                                        | 32                                                                                        | 9                                                                                         | 350                                                                                        | 280                                                                                        | 280                                                                                        | 0.45                                                                                       | 622303                                                                                        | 0.45                                                                                        | 622403                                                                                        | 0.37                                                                                        | 624303                                                                                        |
| 160                                                                                       | 50                                                                                        | 20                                                                                        | 55                                                                                        | 47                                                                                        | 14                                                                                        | 450                                                                                        | 400                                                                                        | 400                                                                                        | 1.06                                                                                       | 622304                                                                                        | 1.06                                                                                        | 622404                                                                                        | 0.97                                                                                        | 624304                                                                                        |
| 200                                                                                       | 50                                                                                        | 20                                                                                        | 55                                                                                        | 47                                                                                        | 14                                                                                        | 600                                                                                        | 500                                                                                        | 500                                                                                        | 1.36                                                                                       | 622306                                                                                        | 1.36                                                                                        | 622406                                                                                        | 1.27                                                                                        | 624306                                                                                        |

## ROUND PROFILE WHEELS



Ball  
Bearing



SS Ball  
Bearing



Ball Bearing  
Facility

| <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(daN) | <br>(daN) | <br>(daN) | <br>(kg) | <br>(code) | <br>(kg) | <br>(code) | <br>(kg) | <br>(code) |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 125ER                                                                                       | 40                                                                                          | 15                                                                                          | 40                                                                                          | 32                                                                                          | 9                                                                                           | 300                                                                                          | 250                                                                                          | 250                                                                                          | 0.40                                                                                         | 622603                                                                                          | 0.40                                                                                          | 622503                                                                                          | 0.32                                                                                          | 624603                                                                                          |
| 160ER                                                                                       | 50                                                                                          | 20                                                                                          | 55                                                                                          | 47                                                                                          | 14                                                                                          | 450                                                                                          | 400                                                                                          | 400                                                                                          | 1.00                                                                                         | 622604                                                                                          | 1.00                                                                                          | 622504                                                                                          | 0.91                                                                                          | 624704                                                                                          |
| 200ER                                                                                       | 50                                                                                          | 20                                                                                          | 55                                                                                          | 47                                                                                          | 14                                                                                          | 600                                                                                          | 500                                                                                          | 500                                                                                          | 1.27                                                                                         | 622606                                                                                          | 1.27                                                                                          | 622506                                                                                          | 1.18                                                                                          | 624706                                                                                          |



Directional Lock for brackets d. 150-200mm

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## MEDIUM-HEAVY DUTY CASTORS - P



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>100</b>                                                                        | 40                                                                                | 138                                                                               | 100x85                                                                            | 80x60                                                                             | 9                                                                                 | 46                                                                                | 123                                                                               | 230                                                                                | 1.20                                                                                | <b>627622</b>                                                                       | 0.82                                                                                | <b>628522</b>                                                                       | 1.35                                                                                | <b>627222</b>                                                                       |                                                                                     |
| <b>125</b>                                                                        | 40                                                                                | 161                                                                               | 100x85                                                                            | 80x60                                                                             | 9                                                                                 | 44                                                                                | 123                                                                               | 280                                                                                | 1.35                                                                                | <b>627623</b>                                                                       | 0.93                                                                                | <b>628523</b>                                                                       | 1.50                                                                                | <b>627223</b>                                                                       |                                                                                     |
| <b>125ER</b>                                                                      | 40                                                                                | 161                                                                               | 100x85                                                                            | 80x60                                                                             | 9                                                                                 | 44                                                                                | 123                                                                               | 250                                                                                | 1.30                                                                                | <b>629313</b>                                                                       | 0.88                                                                                | <b>629413</b>                                                                       | 1.45                                                                                | <b>629513</b>                                                                       |                                                                                     |

## HEAVY DUTY CASTORS - P



|  |  |  |  |  |  |  |  |  |  |  | SWIVEL |  | FIXED  |  | SWIVEL & BRAKE |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   | 160                                                                               | 50                                                                                | 205                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 70                                                                                | 126                                                                               | 400                                                                                | 3.33                                                                                | 627634 | 2.00                                                                                | 628534 | 5.03                                                                                | 627234         |
|                                                                                   | 160ER                                                                             | 50                                                                                | 205                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 70                                                                                | 126                                                                               | 400                                                                                | 3.27                                                                                | 627624 | 1.94                                                                                | 628524 | 4.96                                                                                | 627224         |
|                                                                                   | 200                                                                               | 50                                                                                | 250                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 70                                                                                | 126                                                                               | 500                                                                                | 3.82                                                                                | 627636 | 2.36                                                                                | 628536 | 4.42                                                                                | 627736         |
|                                                                                   | 200ER                                                                             | 50                                                                                | 250                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 70                                                                                | 126                                                                               | 500                                                                                | 3.73                                                                                | 627626 | 2.27                                                                                | 628526 | 4.33                                                                                | 627226         |

## STAINLESS STEEL HEAVY DUTY CASTORS - PX



|  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
|                                                                                     |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       | SWIVEL                                                                                |  |                                                                                       | FIXED                                                                                 |  |
|                                                                                     |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       | SWIVEL                                                                                | FIXED                                                                                 |                                                                                       | SWIVEL & BRAKE                                                                        |  |
|                                                                                     |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       | SWIVEL                                                                                | FIXED                                                                                 |                                                                                       | SWIVEL & BRAKE                                                                        |  |
|                                                                                     |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       | SWIVEL                                                                                | FIXED                                                                                 |                                                                                       | SWIVEL & BRAKE                                                                        |  |
| 160                                                                                 | 50                                                                                    | 205                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 400                                                                                  | 3.33                                                                                  | 625434                                                                                | 2.00                                                                                  | 625534                                                                                | 5.03                                                                                  | 625634                                                                                |  |
| 160ER                                                                               | 50                                                                                    | 205                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 400                                                                                  | 3.27                                                                                  | 625424                                                                                | 1.94                                                                                  | 625524                                                                                | 4.96                                                                                  | 625624                                                                                |  |
| 200                                                                                 | 50                                                                                    | 250                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 500                                                                                  | 3.82                                                                                  | 625436                                                                                | 2.36                                                                                  | 625536                                                                                | 4.42                                                                                  | 625636                                                                                |  |
| 200ER                                                                               | 50                                                                                    | 250                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 500                                                                                  | 3.73                                                                                  | 625426                                                                                | 2.27                                                                                  | 625526                                                                                | 4.33                                                                                  | 625626                                                                                |  |

## OPTIONS AVAILABLE TO ORDER

