

# SERIES 64



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg

## Cast polyurethane tyre bonded to cast iron centre wheel

- Cast iron centre wheel
- Standard to medium-heavy duty loads
- Zinc plated (unless described as stainless) pressed steel castor housings
- Tested in accordance with ISO 22878:2004
- Manufactured in accordance with ISO 22883:2004



### Available Bore Types



Plain Bore



Ball Bearing



Ball Bearing Facility

### Environments of Use

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

### Uses

Ideal for applications with heavy duty loads, even with mechanical handling at high speeds. Combined with appropriate brackets, they guarantee excellent performance up to 16km/h. The excellent rolling resistance allows an easy handling of heavy loads even with wheels of small diameter.

### Industries



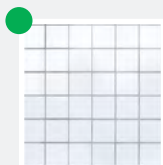
Cranes & Gantries



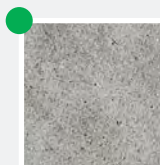
Water Treatment

### Floor Suitability

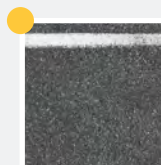
Suitable for tiles and cement-resin. Not suitable if large obstacles are present.



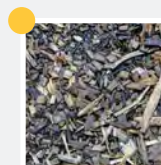
Tile



Cement-Resin



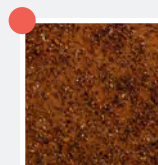
Asphalt



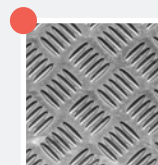
With Chips



With Obstacles



Not Paved



Expanded Metal



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg

## WHEELS



Plain  
Bore

| <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(daN) | <br>(daN) | <br>(kg) | <br>(code) |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 100                                                                                       | 40                                                                                        | 15                                                                                        | 45                                                                                        | 55                                                                                        | 30                                                                                        | 500                                                                                         | 300                                                                                          | 1.5                                                                                         | 641102                                                                                        |
| 125                                                                                       | 40                                                                                        | 20                                                                                        | 60                                                                                        | 60                                                                                        | 30                                                                                        | 600                                                                                         | 400                                                                                          | 1.3                                                                                         | 641103                                                                                        |
| 150                                                                                       | 40                                                                                        | 20                                                                                        | 60                                                                                        | 70                                                                                        | 40                                                                                        | 730                                                                                         | 500                                                                                          | 2.9                                                                                         | 641104                                                                                        |
| 150                                                                                       | 50                                                                                        | 20                                                                                        | 60                                                                                        | 70                                                                                        | 40                                                                                        | 730                                                                                         | 500                                                                                          | 2.9                                                                                         | 641114                                                                                        |
| 150                                                                                       | 50                                                                                        | 20                                                                                        | 60                                                                                        | 70                                                                                        | 40                                                                                        | 910                                                                                         | 700                                                                                          | 3.7                                                                                         | 641114                                                                                        |
| 180                                                                                       | 50                                                                                        | 20                                                                                        | 60                                                                                        | 70                                                                                        | 40                                                                                        | 1100                                                                                        | 800                                                                                          | 4.4                                                                                         | 641105                                                                                        |
| 200                                                                                       | 50                                                                                        | 20                                                                                        | 60                                                                                        | 70                                                                                        | 40                                                                                        | 1500                                                                                        | 950                                                                                          | 4.6                                                                                         | 641106                                                                                        |
| 200                                                                                       | 60                                                                                        | 25                                                                                        | 60                                                                                        | 70                                                                                        | 60                                                                                        | 1700                                                                                        | 1000                                                                                         | 6.0                                                                                         | 641116                                                                                        |
| 200                                                                                       | 80                                                                                        | 40                                                                                        | 80                                                                                        | 95                                                                                        | 45                                                                                        | 2000                                                                                        | 1400                                                                                         | 8.4                                                                                         | 641126                                                                                        |
| 250                                                                                       | 50                                                                                        | 20                                                                                        | 60                                                                                        | 75                                                                                        | 60                                                                                        | 1800                                                                                        | 1100                                                                                         | 6.6                                                                                         | 641107                                                                                        |
| 250                                                                                       | 80                                                                                        | 40                                                                                        | 80                                                                                        | 95                                                                                        | 60                                                                                        | 2800                                                                                        | 1600                                                                                         | 11.0                                                                                        | 641117                                                                                        |
| 250                                                                                       | 80                                                                                        | 60                                                                                        | 80                                                                                        | 95                                                                                        | 65                                                                                        | 2800                                                                                        | 1600                                                                                         | 10.1                                                                                        | 641127                                                                                        |
| 300                                                                                       | 80                                                                                        | 50                                                                                        | 80                                                                                        | 100                                                                                       | 80                                                                                        | 3400                                                                                        | 2000                                                                                         | 14.4                                                                                        | 641108                                                                                        |
| 300                                                                                       | 100                                                                                       | 50                                                                                        | 100                                                                                       | 120                                                                                       | 80                                                                                        | 4200                                                                                        | 2500                                                                                         | 21.2                                                                                        | 641118                                                                                        |
| 350                                                                                       | 100                                                                                       | 50                                                                                        | 100                                                                                       | 120                                                                                       | 80                                                                                        | 4700                                                                                        | 2800                                                                                         | 26.1                                                                                        | 641109                                                                                        |
| 400                                                                                       | 100                                                                                       | 50                                                                                        | 100                                                                                       | 120                                                                                       | 80                                                                                        | 5000                                                                                        | 3500                                                                                         | 31.6                                                                                        | 641110                                                                                        |

These wheels can also be used as drive wheels: the wheel hub is manufactured so that it can be easily reworked to achieve a spline or key housing. The carrying capacity given is valid for movements at a maximum speed of 6km/h also if used as a drive wheel on mainly straight routes. To use as a steering drive wheel or at speeds higher than 6km/h it is advisable to contact Tellure Rôta to assess any reduction of the maximum applicable loads that may be necessary. To prevent the polyurethane tyre from deteriorating, any reworking on the wheel must be done keeping the temperature under 80°C (which is recommended as the maximum limit during normal use of the product).

**Tellure Rôta is at your disposal to customise the product, modifying the bore with a groove for a key or tongue according to the specifications of the Italian (UNI 6604 and UNI 6607) and European (DIN 6885) regulations in force. The maximum applicable diameter for each wheel, guaranteeing the carrying capacity values, is given in the product dimensions column.**

## OPTIONS AVAILABLE TO ORDER



Wheel with keyway



Option for drive  
wheel available

For technical help and advice contact

**T: 01457 837772 E: sales@aut.co.uk**

# SERIES 64 CONTINUED



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg

## WHEELS CONTINUED



Ball  
Bearing



Ball Bearing  
Facility

|  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| (mm)                                                                              | (mm)                                                                              | (mm)                                                                              | (mm)                                                                              | (mm)                                                                              | (mm)                                                                              | (daN)                                                                             | (daN)                                                                             | (daN)                                                                              | (kg)                                                                                | (code)                                                                              | (kg)                                                                                | (code)                                                                              |
| 80                                                                                | 20                                                                                | 12                                                                                | 18                                                                                | 32                                                                                | 14                                                                                | 200                                                                               | 150                                                                               | 150                                                                                | 0.45                                                                                | 642181                                                                              | 0.40                                                                                | 644181                                                                              |
| 80                                                                                | 28                                                                                | 12                                                                                | 32                                                                                | 28                                                                                | 8                                                                                 | 370                                                                               | 190                                                                               | 280                                                                                | 0.51                                                                                | 642151                                                                              | 0.46                                                                                | 644151                                                                              |
| 100                                                                               | 38                                                                                | 15                                                                                | 40                                                                                | 35                                                                                | 11                                                                                | 500                                                                               | 220                                                                               | 380                                                                                | 1.02                                                                                | 642152                                                                              | 0.91                                                                                | 644152                                                                              |
| 125                                                                               | 38                                                                                | 15                                                                                | 40                                                                                | 47                                                                                | 15                                                                                | 600                                                                               | 240                                                                               | 450                                                                                | 1.45                                                                                | 642153                                                                              | 1.34                                                                                | 644153                                                                              |
| 125                                                                               | 50                                                                                | 20                                                                                | 55                                                                                | 47                                                                                | 15                                                                                | 800                                                                               | 270                                                                               | 550                                                                                | 1.98                                                                                | 642163                                                                              | 1.76                                                                                | 644163                                                                              |
| 125                                                                               | 50                                                                                | 25                                                                                | 55                                                                                | 35                                                                                | 11                                                                                | 800                                                                               | 270                                                                               | 550                                                                                | 1.96                                                                                | 642363                                                                              | 1.76                                                                                | 644163                                                                              |
| 125                                                                               | 58                                                                                | 20                                                                                | 58                                                                                | 47                                                                                | 14                                                                                | 800                                                                               | 250                                                                               | 600                                                                                | 2.86                                                                                | 642103                                                                              | 2.62                                                                                | 644103                                                                              |
| 150                                                                               | 50                                                                                | 20                                                                                | 55                                                                                | 47                                                                                | 15                                                                                | 910                                                                               | 290                                                                               | 700                                                                                | 2.50                                                                                | 642154                                                                              | 2.28                                                                                | 644154                                                                              |
| 150                                                                               | 50                                                                                | 25                                                                                | 55                                                                                | 62                                                                                | 18                                                                                | 910                                                                               | 290                                                                               | 700                                                                                | 2.48                                                                                | 642354                                                                              | 2.28                                                                                | 644154                                                                              |
| 150                                                                               | 58                                                                                | 20                                                                                | 58                                                                                | 47                                                                                | 14                                                                                | 1400                                                                              | 350                                                                               | 850                                                                                | 2.83                                                                                | 642104                                                                              | 2.59                                                                                | 644104                                                                              |
| 150                                                                               | 78                                                                                | 25                                                                                | 88                                                                                | 47                                                                                | 14                                                                                | 1700                                                                              | 400                                                                               | 1000                                                                               | 5.69                                                                                | 642124                                                                              | 5.19                                                                                | 644124                                                                              |
| 160                                                                               | 50                                                                                | 20                                                                                | 55                                                                                | 47                                                                                | 14                                                                                | 1000                                                                              | 300                                                                               | 750                                                                                | 2.65                                                                                | 642164                                                                              | 2.43                                                                                | 644164                                                                              |
| 160                                                                               | 50                                                                                | 25                                                                                | 55                                                                                | 47                                                                                | 14                                                                                | 1000                                                                              | 300                                                                               | 750                                                                                | 2.63                                                                                | 642364                                                                              | 2.43                                                                                | 644164                                                                              |
| 180                                                                               | 50                                                                                | 20                                                                                | 55                                                                                | 47                                                                                | 14                                                                                | 1100                                                                              | 350                                                                               | 9000                                                                               | 3.02                                                                                | 642155                                                                              | 2.80                                                                                | 644155                                                                              |
| 200                                                                               | 50                                                                                | 20                                                                                | 55                                                                                | 47                                                                                | 14                                                                                | 1500                                                                              | 380                                                                               | 1000                                                                               | 3.65                                                                                | 642156                                                                              | 3.43                                                                                | 644156                                                                              |
| 200                                                                               | 50                                                                                | 25                                                                                | 55                                                                                | 47                                                                                | 14                                                                                | 1500                                                                              | 380                                                                               | 1000                                                                               | 3.63                                                                                | 642356                                                                              | 3.43                                                                                | 644156                                                                              |
| 200                                                                               | 78                                                                                | 25                                                                                | 86                                                                                | 62                                                                                | 17                                                                                | 2000                                                                              | 450                                                                               | 1600                                                                               | 7.26                                                                                | 642166                                                                              | 6.74                                                                                | 644166                                                                              |
| 200                                                                               | 78                                                                                | 30                                                                                | 86                                                                                | 62                                                                                | 17                                                                                | 2000                                                                              | 450                                                                               | 1600                                                                               | 7.24                                                                                | 642366                                                                              | 6.74                                                                                | 644166                                                                              |
| 250                                                                               | 60                                                                                | 25                                                                                | 65                                                                                | 62                                                                                | 17                                                                                | 2500                                                                              | 480                                                                               | 1500                                                                               | 8.13                                                                                | 642157                                                                              | 7.61                                                                                | 644157                                                                              |
| 250                                                                               | 60                                                                                | 30                                                                                | 65                                                                                | 62                                                                                | 17                                                                                | 2500                                                                              | 480                                                                               | 1500                                                                               | 8.10                                                                                | 642357                                                                              | 7.61                                                                                | 644167                                                                              |
| 250                                                                               | 78                                                                                | 25                                                                                | 86                                                                                | 62                                                                                | 17                                                                                | 2800                                                                              | 500                                                                               | 1900                                                                               | 9.81                                                                                | 642167                                                                              | 9.81                                                                                | 644167                                                                              |
| 250                                                                               | 78                                                                                | 30                                                                                | 86                                                                                | 62                                                                                | 17                                                                                | 2800                                                                              | 500                                                                               | 1900                                                                               | 9.80                                                                                | 642367                                                                              | 9.81                                                                                | 644158                                                                              |
| 300                                                                               | 60                                                                                | 30                                                                                | 65                                                                                | 62                                                                                | 17                                                                                | 3200                                                                              | 550                                                                               | 1750                                                                               | 11.43                                                                               | 642158                                                                              | 10.96                                                                               | 644158                                                                              |
| 300                                                                               | 78                                                                                | 30                                                                                | 86                                                                                | 62                                                                                | 17                                                                                | 3400                                                                              | 600                                                                               | 2300                                                                               | 13.80                                                                               | 642168                                                                              | 13.33                                                                               | 644168                                                                              |
| 360                                                                               | 120                                                                               | 40                                                                                | 120                                                                               | 90                                                                                | 23                                                                                | 3800                                                                              | 750                                                                               | 2800                                                                               | 31.63                                                                               | 642139                                                                              | 30.50                                                                               | 644139                                                                              |
| 400                                                                               | 100                                                                               | 50                                                                                | 120                                                                               | 110                                                                               | 28                                                                                | 4500                                                                              | 750                                                                               | 2800                                                                               | 28.86                                                                               | 642126                                                                              | 26.30                                                                               | 644129                                                                              |



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg

## KEYWAY WHEEL



Plain  
Bore

| <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(mm) | <br>(daN) | <br>(daN) | <br>(daN) | <br>(kg) | <br>(code) |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 100                                                                                       | 40                                                                                        | 15 H7                                                                                     | 45                                                                                        | 5x5                                                                                       | 17.3                                                                                      | 500                                                                                        | 300                                                                                          | 300                                                                                          | 1.50                                                                                        | 641202                                                                                        |
| 125                                                                                       | 40                                                                                        | 20 H7                                                                                     | 60                                                                                        | 6x6                                                                                       | 22.8                                                                                      | 600                                                                                        | 400                                                                                          | 400                                                                                          | 2.10                                                                                        | 641203                                                                                        |
| 150                                                                                       | 40                                                                                        | 20 H7                                                                                     | 60                                                                                        | 6x6                                                                                       | 22.8                                                                                      | 730                                                                                        | 500                                                                                          | 500                                                                                          | 2.90                                                                                        | 641204                                                                                        |
| 150                                                                                       | 50                                                                                        | 20 H7                                                                                     | 60                                                                                        | 6x6                                                                                       | 22.8                                                                                      | 910                                                                                        | 700                                                                                          | 700                                                                                          | 3.70                                                                                        | 641214                                                                                        |
| 180                                                                                       | 50                                                                                        | 20 H7                                                                                     | 60                                                                                        | 6x6                                                                                       | 22.8                                                                                      | 1100                                                                                       | 800                                                                                          | 800                                                                                          | 4.40                                                                                        | 641205                                                                                        |
| 200                                                                                       | 50                                                                                        | 20 H7                                                                                     | 60                                                                                        | 6x6                                                                                       | 22.8                                                                                      | 1500                                                                                       | 950                                                                                          | 950                                                                                          | 4.60                                                                                        | 641206                                                                                        |
| 200                                                                                       | 60                                                                                        | 25 H7                                                                                     | 60                                                                                        | 8x7                                                                                       | 28.3                                                                                      | 1700                                                                                       | 1000                                                                                         | 1000                                                                                         | 6.00                                                                                        | 641216                                                                                        |
| 200                                                                                       | 80                                                                                        | 40 H7                                                                                     | 80                                                                                        | 12x8                                                                                      | 43.3                                                                                      | 2000                                                                                       | 1400                                                                                         | 1400                                                                                         | 8.40                                                                                        | 641226                                                                                        |
| 250                                                                                       | 50                                                                                        | 20 H7                                                                                     | 60                                                                                        | 6x6                                                                                       | 22.8                                                                                      | 1800                                                                                       | 1100                                                                                         | 1100                                                                                         | 6.60                                                                                        | 641207                                                                                        |
| 250                                                                                       | 80                                                                                        | 40 H7                                                                                     | 80                                                                                        | 12x8                                                                                      | 43.3                                                                                      | 2800                                                                                       | 1600                                                                                         | 1600                                                                                         | 11.00                                                                                       | 641217                                                                                        |
| 250                                                                                       | 80                                                                                        | 60 H7                                                                                     | 80                                                                                        | 18x11                                                                                     | 64.4                                                                                      | 2800                                                                                       | 1600                                                                                         | 1600                                                                                         | 10.10                                                                                       | 641227                                                                                        |
| 300                                                                                       | 80                                                                                        | 50 H7                                                                                     | 80                                                                                        | 14x9                                                                                      | 53.8                                                                                      | 3400                                                                                       | 2000                                                                                         | 2000                                                                                         | 14.40                                                                                       | 641208                                                                                        |
| 300                                                                                       | 100                                                                                       | 50 H7                                                                                     | 100                                                                                       | 14x9                                                                                      | 53.8                                                                                      | 4200                                                                                       | 2500                                                                                         | 2500                                                                                         | 21.20                                                                                       | 641218                                                                                        |
| 350                                                                                       | 100                                                                                       | 50 H7                                                                                     | 100                                                                                       | 14x9                                                                                      | 53.8                                                                                      | 4700                                                                                       | 2800                                                                                         | 2800                                                                                         | 26.10                                                                                       | 641209                                                                                        |
| 400                                                                                       | 100                                                                                       | 50 H7                                                                                     | 100                                                                                       | 14x9                                                                                      | 53.8                                                                                      | 5000                                                                                       | 3500                                                                                         | 3500                                                                                         | 31.60                                                                                       | 641210                                                                                        |

The standard reference used by Tellure Rôta for the construction of the key housing is UNI EN 6604-6g; therefore, the tolerance on the width of the key housing is JS9.

Tellure Rôta is at your disposal to customise the product, modifying the bore with a groove for a key housing of different dimensions or a groove for a tongue according to the specifications of the Italian (UNI 6604 and UNI 6607) and European (DIN 6885) regulations in force. The maximum applicable diameter for each wheel, guaranteeing the carrying capacity values, is given in the product dimensions column.

## OPTIONS AVAILABLE TO ORDER



Keyway wheel with  
Vulkollan® tread

For technical help and advice contact

**T: 01457 837772 E: sales@aut.co.uk**



95 Shore A



-20°C to +80°C

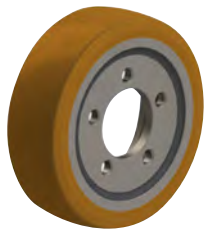


80 - 400mm



150 - 3500kg

## POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE



Plain  
Bore

|      |      |      |      |      |      |      |      |       |      |        |
|------|------|------|------|------|------|------|------|-------|------|--------|
|      |      |      |      |      |      |      |      |       |      |        |
| (mm) | (mm) | (mm) | (mm) | (mm) | (NR) | (mm) | (mm) | (daN) | (kg) | (code) |
| 250  | 80   | 80   | 80   | 15   | 5    | 112  | 61.5 | 150   | 7.24 | 064413 |



Plain  
Bore

|      |      |      |      |      |          |       |       |       |      |        |
|------|------|------|------|------|----------|-------|-------|-------|------|--------|
|      |      |      |      |      |          |       |       |       |      |        |
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm)     | (daN) | (daN) | (daN) | (kg) | (code) |
| 230  | 70   | 45   | 82   | 14   | 5 + 3M10 | 70    | 70    | 1000  | 5.73 | 064673 |



Plain  
Bore

|      |      |      |      |      |      |       |       |       |      |        |
|------|------|------|------|------|------|-------|-------|-------|------|--------|
|      |      |      |      |      |      |       |       |       |      |        |
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (daN) | (daN) | (daN) | (kg) | (code) |
| 230  | 70   | 45   | 79   | 13.5 | 5    | 70    | 70    | 1000  | 5.47 | 064674 |



Plain  
Bore

|      |      |      |      |      |          |       |       |       |      |        |
|------|------|------|------|------|----------|-------|-------|-------|------|--------|
|      |      |      |      |      |          |       |       |       |      |        |
| (mm) | (mm) | (mm) | (mm) | (mm) | (mm)     | (daN) | (daN) | (daN) | (kg) | (code) |
| 230  | 82   | 45   | 82   | 14   | 5 + 3M10 | 70    | 69.5  | 1100  | 5.91 | 064665 |

# SERIES 64 CONTINUED



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg



## STANDARD DUTY CASTORS - NL

|  |  |  |  |  |  |  |  |  |  |  |  | SWIVEL |  | FIXED |  | SWIVEL & BRAKE |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   | 80                                                                                | 28                                                                                | 107                                                                               | 100x85                                                                            | 80x60                                                                             | 9                                                                                 | 37                                                                                | 120                                                                               | 220                                                                                 | 0.95                                                                                | 644551                                                                              | 0.82   | 644651                                                                              | 1.11  | 645451                                                                              |                |
|                                                                                   | 100                                                                               | 38                                                                                | 128                                                                               | 100x85                                                                            | 80x60                                                                             | 9                                                                                 | 35                                                                                | 120                                                                               | 220                                                                                 | 1.51                                                                                | 644552                                                                              | 1.40   | 644652                                                                              | 1.67  | 645452                                                                              |                |
|                                                                                   | 125                                                                               | 38                                                                                | 156                                                                               | 100x85                                                                            | 80x60                                                                             | 9                                                                                 | 37                                                                                | 120                                                                               | 220                                                                                 | 1.97                                                                                | 644553                                                                              | 1.86   | 644653                                                                              | 2.13  | 645453                                                                              |                |
|                                                                                   | 125                                                                               | 50                                                                                | 165                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 56                                                                                | 156                                                                               | 300                                                                                 | 3.38                                                                                | 644563                                                                              | 2.89   | 644663                                                                              | 3.58  | 645463                                                                              |                |
|                                                                                   | 150                                                                               | 50                                                                                | 194                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 56                                                                                | 156                                                                               | 300                                                                                 | 3.87                                                                                | 644554                                                                              | 3.59   | 644654                                                                              | 4.12  | 645464                                                                              |                |
|                                                                                   | 160                                                                               | 50                                                                                | 199                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 56                                                                                | 156                                                                               | 300                                                                                 | 3.98                                                                                | 644564                                                                              | 3.71   | 644664                                                                              | 4.23  | 645474                                                                              |                |
|                                                                                   | 180                                                                               | 50                                                                                | 220                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 56                                                                                | 156                                                                               | 300                                                                                 | 4.48                                                                                | 644555                                                                              | 4.21   | 644655                                                                              | 4.68  | 645465                                                                              |                |
|                                                                                   | 200                                                                               | 50                                                                                | 240                                                                               | 140x110                                                                           | 105x80                                                                            | 11                                                                                | 56                                                                                | 156                                                                               | 300                                                                                 | 5.16                                                                                | 644556                                                                              | 4.92   | 644656                                                                              | 5.36  | 645466                                                                              |                |



## MEDIUM DUTY CASTORS - M

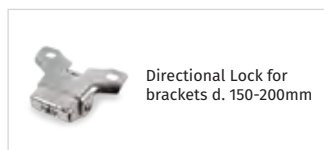
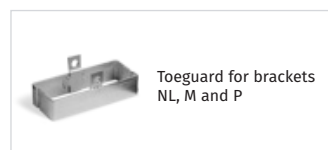
|  |  |  |  |  |  |  |  |  |  |  | SWIVEL |  | FIXED  |  | SWIVEL & BRAKE |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|----------------|
|                                                                                     | 150                                                                                | 50                                                                                 | 194                                                                                | 140x110                                                                            | 105x80                                                                             | 11                                                                                 | 58                                                                                 | 178                                                                                 | 500                                                                                  | 4.21                                                                                 | 644954 | 3.59                                                                                 | 644654 | 4.65                                                                                 | 645564         |
|                                                                                     | 160                                                                                | 50                                                                                 | 199                                                                                | 140x110                                                                            | 105x80                                                                             | 11                                                                                 | 58                                                                                 | 178                                                                                 | 500                                                                                  | 4.33                                                                                 | 644964 | 3.71                                                                                 | 644664 | 4.78                                                                                 | 645574         |
|                                                                                     | 200                                                                                | 50                                                                                 | 240                                                                                | 140x110                                                                            | 105x80                                                                             | 11                                                                                 | 50                                                                                 | 178                                                                                 | 500                                                                                  | 5.55                                                                                 | 644956 | 4.92                                                                                 | 644656 | 5.91                                                                                 | 645566         |
|                                                                                     |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                      |        |                                                                                      |        |                                                                                      |                |



## MEDIUM-HEAVY DUTY CASTORS - P

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|--------|
|                                                                                     | 80                                                                                  | 28                                                                                  | 128                                                                                 | 100x85                                                                              | 80x60                                                                               | 9                                                                                   | 50                                                                                  | -                                                                                   | 280                                                                                 | 1.38                                                                                | 645851                                                                              | 0.96                                                                                | 646851                                                                                | -                                                                                     | -                                                                                     | -    |        |
|                                                                                     | 100                                                                                 | 38                                                                                  | 138                                                                                 | 100x85                                                                              | 80x60                                                                               | 9                                                                                   | 46                                                                                  | 123                                                                                 | 350                                                                                 | 1.93                                                                                | 645852                                                                              | 1.52                                                                                | 646852                                                                                | 2.06                                                                                  | 644852                                                                                | -    | -      |
|                                                                                     | 125                                                                                 | 38                                                                                  | 161                                                                                 | 100x85                                                                              | 80x60                                                                               | 9                                                                                   | 48                                                                                  | 123                                                                                 | 350                                                                                 | 2.37                                                                                | 645853                                                                              | 2.04                                                                                | 646853                                                                                | 2.50                                                                                  | 644853                                                                                | -    | -      |
|                                                                                     | 125                                                                                 | 50                                                                                  | 170                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 550                                                                                 | 3.66                                                                                | 645863                                                                              | 2.65                                                                                | 646863                                                                                | -                                                                                     | -                                                                                     | 4.24 | 644863 |
|                                                                                     | 150                                                                                 | 50                                                                                  | 200                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 700                                                                                 | 4.81                                                                                | 645854                                                                              | 3.55                                                                                | 646854                                                                                | -                                                                                     | -                                                                                     | 5.33 | 644854 |
|                                                                                     | 160                                                                                 | 50                                                                                  | 205                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 750                                                                                 | 4.93                                                                                | 645864                                                                              | 4.93                                                                                | 646864                                                                                | -                                                                                     | -                                                                                     | 5.45 | 644864 |
|                                                                                     | 180                                                                                 | 50                                                                                  | 228                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 750                                                                                 | 5.30                                                                                | 645855                                                                              | 4.45                                                                                | 646855                                                                                | -                                                                                     | -                                                                                     | 5.90 | 644855 |
|                                                                                     | 200                                                                                 | 50                                                                                  | 250                                                                                 | 140x110                                                                             | 105x80                                                                              | 11                                                                                  | 70                                                                                  | 126                                                                                 | 750                                                                                 | 6.06                                                                                | 645856                                                                              | 5.15                                                                                | 646856                                                                                | -                                                                                     | -                                                                                     | 6.66 | 644856 |

## OPTIONS AVAILABLE TO ORDER



For technical help and advice contact

**T: 01457 837772 E: sales@aut.co.uk**

# SERIES 64 CONTINUED



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg

## HEAVY DUTY TOWING CASTORS - PT



|            |  |    |     |         |        |    |    |     |     |      | SWIVEL        |      | FIXED         |      | SWIVEL & BRAKE |
|------------|--|----|-----|---------|--------|----|----|-----|-----|------|---------------|------|---------------|------|----------------|
| <b>150</b> |  | 50 | 200 | 140x110 | 105x80 | 11 | 70 | 126 | 700 | 4.67 | <b>645004</b> | 3.55 | <b>646854</b> | 5.33 | <b>649904</b>  |
| <b>160</b> |  | 50 | 205 | 140x110 | 105x80 | 11 | 70 | 126 | 750 | 4.93 | <b>645014</b> | 4.08 | <b>646864</b> | 5.45 | <b>649914</b>  |
| <b>180</b> |  | 50 | 228 | 140x110 | 105x80 | 11 | 70 | 126 | 900 | 5.30 | <b>645005</b> | 4.45 | <b>646855</b> | 5.90 | <b>649905</b>  |
| <b>200</b> |  | 50 | 250 | 140x110 | 105x80 | 11 | 70 | 126 | 900 | 6.06 | <b>645006</b> | 5.15 | <b>646856</b> | 6.66 | <b>649906</b>  |

## EXTRA-HEAVY DUTY CASTORS - EP



|            |  |    |     |         |         |    |    |     |      |       | SWIVEL        |       | FIXED         |      | SWIVEL & BRAKE |
|------------|--|----|-----|---------|---------|----|----|-----|------|-------|---------------|-------|---------------|------|----------------|
| <b>100</b> |  | 38 | 140 | 100x85  | 80x60   | 9  | 46 | -   | 380  | 2.15  | <b>647852</b> | 1.92  | <b>648852</b> | -    | -              |
| <b>125</b> |  | 38 | 164 | 100x85  | 80x60   | 9  | 48 | -   | 450  | 2.64  | <b>647853</b> | 2.44  | <b>648853</b> | -    | -              |
| <b>125</b> |  | 50 | 188 | 135x110 | 105x80  | 11 | 70 | -   | 550  | 4.61  | <b>647863</b> | 4.16  | <b>648863</b> | -    | -              |
| <b>150</b> |  | 50 | 200 | 135x110 | 105x80  | 11 | 70 | 126 | 700  | 5.04  | <b>647854</b> | 4.63  | <b>648854</b> | 5.56 | <b>646654</b>  |
| <b>160</b> |  | 50 | 205 | 135x110 | 105x80  | 11 | 70 | -   | 750  | 5.16  | <b>647864</b> | 4.75  | <b>648864</b> | -    | -              |
| <b>180</b> |  | 50 | 228 | 135x110 | 105x80  | 11 | 70 | 126 | 900  | 5.60  | <b>647855</b> | 5.20  | <b>648855</b> | 5.68 | <b>646664</b>  |
| <b>200</b> |  | 50 | 250 | 135x110 | 105x80  | 11 | 70 | 126 | 1000 | 6.35  | <b>647856</b> | 6.06  | <b>648856</b> | 6.20 | <b>646655</b>  |
| <b>200</b> |  | 78 | 275 | 175x140 | 140x105 | 14 | 66 | 126 | 1600 | 12.30 | <b>647866</b> | 10.46 | <b>648866</b> | 6.95 | <b>646656</b>  |
| <b>250</b> |  | 60 | 300 | 175x140 | 140x105 | 14 | 66 | -   | 1500 | 13.16 | <b>647857</b> | 11.32 | <b>648857</b> | -    | -              |



## ELECTRO WELDED CASTORS - EE MHD

|            |  |    |     |         |        |    |    |     |      |      | SWIVEL        |      | FIXED         |      | SWIVEL & BRAKE |
|------------|--|----|-----|---------|--------|----|----|-----|------|------|---------------|------|---------------|------|----------------|
| <b>125</b> |  | 50 | 182 | 135x110 | 105x80 | 11 | 51 | 157 | 600  | 4.88 | <b>648303</b> | 3.90 | <b>648403</b> | 5.76 | <b>648503</b>  |
| <b>150</b> |  | 50 | 210 | 135x110 | 105x80 | 11 | 60 | 157 | 700  | 5.50 | <b>648304</b> | 4.51 | <b>648404</b> | 6.38 | <b>648504</b>  |
| <b>160</b> |  | 50 | 215 | 135x110 | 105x80 | 11 | 60 | 157 | 750  | 5.65 | <b>648314</b> | 4.66 | <b>648414</b> | 6.53 | <b>648514</b>  |
| <b>180</b> |  | 50 | 242 | 135x110 | 105x80 | 11 | 70 | 157 | 900  | 6.14 | <b>648305</b> | 5.15 | <b>648405</b> | 7.02 | <b>648505</b>  |
| <b>200</b> |  | 50 | 252 | 135x110 | 105x80 | 11 | 70 | 157 | 1000 | 6.77 | <b>648306</b> | 5.79 | <b>648406</b> | 7.65 | <b>648506</b>  |



Bracket EE MHD with steering system



Directional Lock for brackets EE MHD

# SERIES 64 CONTINUED



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg

## ELECTRO WELDED SPRUNG-LOADED CASTORS EES MHD



|  |  |  |  |  |  |  |  |  |  |  | SWIVEL |  | FIXED  |  | SWIVEL & BRAKE |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   | 160                                                                               | 50                                                                                | 248                                                                               | 135x110                                                                           | 105x80                                                                            | 11                                                                                | 100                                                                               | 240                                                                               | 750                                                                                 | 8.47                                                                                | 649304 | 7.22                                                                                | 649404 | 9.53                                                                                | 649504         |
|                                                                                   | 200                                                                               | 50                                                                                | 268                                                                               | 135x110                                                                           | 105x80                                                                            | 11                                                                                | 100                                                                               | 265                                                                               | 1000                                                                                | 9.47                                                                                | 649306 | 7.82                                                                                | 649406 | 10.18                                                                               | 649506         |
|                                                                                   | 250                                                                               | 50                                                                                | 316                                                                               | 135x110                                                                           | 105x80                                                                            | 11                                                                                | 110                                                                               | 315                                                                               | 1000                                                                                | 11.85                                                                               | 649308 | 10.64                                                                               | 649408 | 13.09                                                                               | 649508         |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |        |                                                                                     |        |                                                                                     |                |

## ELECTRO WELDED CASTORS - EE HD



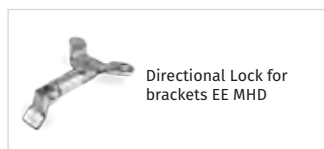
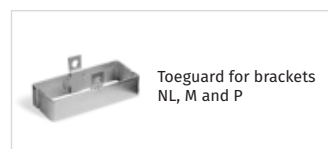
|  |  |  |  |  |  |  |  |  |  |  | SWIVEL |  | FIXED  |  | SWIVEL & BRAKE |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|----------------|
|                                                                                     | 150                                                                               | 78                                                                                | 218                                                                               | 175x140                                                                           | 140x105                                                                           | 14                                                                                | 50                                                                                | 166                                                                                | 1000                                                                                | 12.15                                                                               | 648315 | 10.61                                                                               | 648415 | 13.03                                                                               | 648515         |
|                                                                                     | 150                                                                               | 78                                                                                | 223                                                                               | 200x160                                                                           | 160x120                                                                           | 17                                                                                | 50                                                                                | -                                                                                  | 1000                                                                                | 12.15                                                                               | 648324 | 10.61                                                                               | 648424 | -                                                                                   | -              |
|                                                                                     | 200                                                                               | 78                                                                                | 275                                                                               | 175x140                                                                           | 140x105                                                                           | 14                                                                                | 65                                                                                | 166                                                                                | 1600                                                                                | 13.72                                                                               | 648316 | 12.18                                                                               | 648416 | 14.60                                                                               | 648516         |
|                                                                                     | 250                                                                               | 60                                                                                | 320                                                                               | 175x140                                                                           | 140x105                                                                           | 14                                                                                | 74                                                                                | 166                                                                                | 1500                                                                                | 14.82                                                                               | 648307 | 13.23                                                                               | 648407 | 15.70                                                                               | 648507         |
|                                                                                     | 250                                                                               | 78                                                                                | 320                                                                               | 175x140                                                                           | 140x105                                                                           | 14                                                                                | 74                                                                                | 166                                                                                | 1600                                                                                | 16.50                                                                               | 648317 | 14.91                                                                               | 648417 | 17.38                                                                               | 648517         |
|                                                                                     | 250                                                                               | 78                                                                                | 325                                                                               | 200x160                                                                           | 160x120                                                                           | 17                                                                                | 74                                                                                | 166                                                                                | 1900                                                                                | 17.56                                                                               | 648327 | 15.23                                                                               | 648427 | 18.44                                                                               | 648527         |
|                                                                                     | 300                                                                               | 60                                                                                | 360                                                                               | 175x140                                                                           | 140x105                                                                           | 14                                                                                | 81                                                                                | 166                                                                                | 1600                                                                                | 18.24                                                                               | 648308 | 16.62                                                                               | 648408 | 19.12                                                                               | 648508         |
|                                                                                     | 300                                                                               | 60                                                                                | 365                                                                               | 200x160                                                                           | 160x120                                                                           | 17                                                                                | 81                                                                                | 166                                                                                | 1750                                                                                | 19.30                                                                               | 648328 | 16.95                                                                               | 648428 | 20.18                                                                               | 648528         |
|                                                                                     | 300                                                                               | 78                                                                                | 360                                                                               | 175x140                                                                           | 140x105                                                                           | 14                                                                                | 81                                                                                | 166                                                                                | 1600                                                                                | 20.61                                                                               | 648318 | 18.99                                                                               | 648418 | 21.49                                                                               | 648518         |
| 300                                                                                 | 78                                                                                | 365                                                                               | 200x160                                                                           | 160x120                                                                           | 17                                                                                | 81                                                                                | 166                                                                               | 2300                                                                               | 21.67                                                                               | 648338                                                                              | 19.32  | 648438                                                                              | 22.55  | 648538                                                                              |                |

## TWIN WHEEL ELECTRO WELDED CASTORS - EEG MHD



|  |  |  |  |  |  |  |  |  |  | SWIVEL |  | FIXED  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|--------|
|                                                                                     | 100                                                                                 | 38+38                                                                               | 140                                                                                 | 135x110                                                                             | 105x80                                                                              | 11                                                                                  | 55                                                                                  | 700                                                                                  | 4.50                                                                                  | 648062 | 3.75                                                                                  | 648162 |
|                                                                                     | 125                                                                                 | 38+38                                                                               | 170                                                                                 | 135x110                                                                             | 105x80                                                                              | 11                                                                                  | 55                                                                                  | 900                                                                                  | 5.45                                                                                  | 648063 | 4.70                                                                                  | 648163 |

## OPTIONS AVAILABLE TO ORDER



For technical help and advice contact

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## SERIES 64 CONTINUED



95 Shore A



-20°C to +80°C



80 - 400mm



150 - 3500kg

### TWIN WHEEL ELECTRO WELDED CASTORS - EE EHD



|  | 300 | 100 | 384 | 250x200 | 210x160 | 19 | 78 | 2500 | 29.80 | 648309 | 25.10 | 648409 |
|--|-----|-----|-----|---------|---------|----|----|------|-------|--------|-------|--------|
|  | 400 | 100 | 475 | 250x200 | 210x160 | 19 | 95 | 2800 | 44.91 | 648310 | 40.21 | 648410 |

### TWIN WHEEL ELECTRO WELDED CASTORS - EEG HD



|  | 125 | 50+50 | 210 | 175x140 | 140x105 | 14 | 50 | 1100 | 11.00 | 648072 | 7.70  | 648172 |
|--|-----|-------|-----|---------|---------|----|----|------|-------|--------|-------|--------|
|  | 150 | 50+50 | 223 | 175x140 | 140x105 | 14 | 50 | 1400 | 13.10 | 648074 | 8.70  | 648174 |
|  | 160 | 50+50 | 228 | 175x140 | 140x105 | 14 | 50 | 1500 | 13.40 | 648084 | 9.00  | 648184 |
|  | 200 | 50+50 | 280 | 175x140 | 140x105 | 14 | 65 | 1600 | 15.90 | 648066 | 11.30 | 648166 |
|  | 200 | 50+50 | 285 | 200x160 | 160x120 | 17 | 65 | 2000 | 17.55 | 648076 | 12.70 | 648176 |

### TWIN WHEEL ELECTRO WELDED CASTORS - EEG EHD



|  | 200 | 78+78 | 280 | 250x200 | 160x120 | 17 | 52 | 3200 | 34.80 | 648086 | 25.05 | 648186 |
|--|-----|-------|-----|---------|---------|----|----|------|-------|--------|-------|--------|
|  | 250 | 60+60 | 330 | 250x200 | 210x160 | 19 | 62 | 3000 | 36.95 | 648067 | 27.20 | 648167 |
|  | 250 | 78+78 | 330 | 250x200 | 210x160 | 19 | 62 | 3500 | 40.30 | 648077 | 30.55 | 648177 |
|  | 300 | 78+78 | 385 | 250x200 | 210x160 | 19 | 75 | 4300 | 50.00 | 648078 | 40.00 | 648178 |

### OPTIONS AVAILABLE TO ORDER

