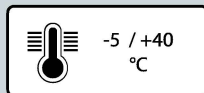
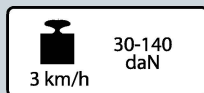


## THERMOPLASTIC POLYURETHANE WHEELS WITH POLYAMIDE 6 CENTRE



### Description

Tyre: thermoplastic polyurethane.

Centre: polyamide 6.

Hub with plain bore hole which directly houses the axle.

### Uses

Suitable for use on different types of trolleys within the institutional sector, particularly in catering.

Good load carrying capacity in relation to small diameter wheels.

Resist well to frequent washing, making them suitable in environments where hygiene must be guaranteed.

### Environments of use

Suitable for industrial and institutional environments, also in presence of humidity and chemical agents.

|              |  |  |  |              |  |  |  |
|--------------|--|--|--|--------------|--|--|--|
| WEAK ACIDS   |  |  |  | WEAK BASES   |  |  |  |
| STRONG ACIDS |  |  |  | STRONG BASES |  |  |  |
| WATER        |  |  |  | HYDROCARBONS |  |  |  |
| ALCOHOL      |  |  |  | SOLVENTS     |  |  |  |

For information on the compatibility of the component wheel materials with specific aggressive chemical substances, see table at page 36.

### Floors

Suitable on tiles and resin-cement; not recommended on abrasive, unpaved floors or in the presence of processing residues.

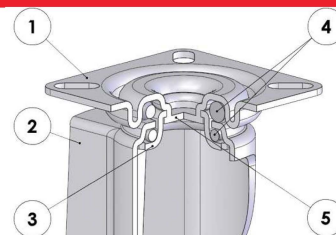
They do not damage fragile flooring and are also suitable in presence of small obstacles.





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| mm                                                                                | mm                                                                                | kg                                                                                | CODE                                                                              | mm                                                                                | mm                                                                                | daN                                                                               |  |  |  |  |  |  |  |  |  |  |
| 30                                                                                | 18                                                                                | 0,02                                                                              | 361100                                                                            | 6                                                                                 | 21                                                                                | <b>30</b>                                                                         |  |  |  |  |  |  |  |  |  |  |
| 40                                                                                | 18                                                                                | 0,02                                                                              | 361101                                                                            | 8                                                                                 | 21                                                                                | <b>40</b>                                                                         |  |  |  |  |  |  |  |  |  |  |
| 50                                                                                | 18                                                                                | 0,02                                                                              | 361102                                                                            | 8                                                                                 | 22                                                                                | <b>55</b>                                                                         |  |  |  |  |  |  |  |  |  |  |
| 60                                                                                | 25                                                                                | 0,06                                                                              | 361103                                                                            | 8                                                                                 | 28                                                                                | <b>70</b>                                                                         |  |  |  |  |  |  |  |  |  |  |

## Institutional brackets



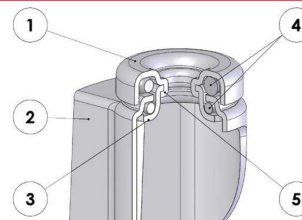
- 1) Plate: electrolytically galvanised steel plate
  - 2) Fork: electrolytically galvanised steel plate
  - 3) Ball race ring: electrolytically galvanised steel plate
  - 4) Swivel actions: double ball ring with grease lubrication
  - 5) King pin: integrated with the plate and cold-riveted
- Available with total front foot brake

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| mm                                                                                  | mm                                                                                  | kg                                                                                  | CODE                                                                                | kg                                                                                  | CODE                                                                                | kg                                                                                  | CODE                                                                                | mm                                                                                  | mm                                                                                  | mm                                                                                   | mm                                                                                    | mm                                                                                    | mm                                                                                    | daN                                                                                   |                                                                                       |
| 30                                                                                  | 18                                                                                  | 0,08                                                                                | 364300                                                                              | 0,08                                                                                | 365100                                                                              |                                                                                     |                                                                                     | 47,5                                                                                | 42x42                                                                               | 32x32                                                                                | 5                                                                                     | 14,5                                                                                  |                                                                                       | <b>30</b>                                                                             |                                                                                       |
| 40                                                                                  | 18                                                                                  | 0,11                                                                                | 364301                                                                              | 0,11                                                                                | 365101                                                                              | 0,13                                                                                | 368101                                                                              | 59                                                                                  | 42x42                                                                               | 32x32                                                                                | 5                                                                                     | 23                                                                                    | 76                                                                                    | <b>40</b>                                                                             |                                                                                       |
| 50                                                                                  | 18                                                                                  | 0,13                                                                                | 364302                                                                              | 0,12                                                                                | 365102                                                                              | 0,16                                                                                | 368102                                                                              | 66                                                                                  | 55x55                                                                               | 40x40                                                                                | 6                                                                                     | 24                                                                                    | 76                                                                                    | <b>55</b>                                                                             |                                                                                       |
| 60                                                                                  | 25                                                                                  | 0,24                                                                                | 364303                                                                              | 0,21                                                                                | 365103                                                                              | 0,28                                                                                | 368103                                                                              | 83                                                                                  | 60x60                                                                               | 45x45                                                                                | 6                                                                                     | 21                                                                                    | 84                                                                                    | <b>70</b>                                                                             |                                                                                       |



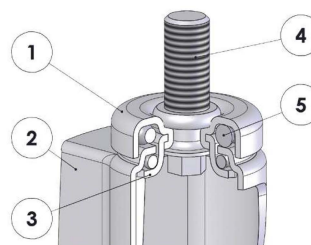
|  |  | 2 pc package |        |  |  |  |  |  |  |  |  |  |  |  |  |
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| mm                                                                                  | mm                                                                                  | kg           | CODE   | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | daN                                                                                 |  |  |  |  |  |  |
| 40                                                                                  | 18                                                                                  | 0,30         | 324001 | 59                                                                                  | 42x42                                                                               | 32x32                                                                               | 5                                                                                   | 23                                                                                  | <b>40</b>                                                                           |  |  |  |  |  |  |
| 50                                                                                  | 18                                                                                  | 0,34         | 324002 | 66                                                                                  | 55x55                                                                               | 40x40                                                                               | 6                                                                                   | 24                                                                                  | <b>55</b>                                                                           |  |  |  |  |  |  |
| 60                                                                                  | 25                                                                                  | 0,56         | 324003 | 83                                                                                  | 60x60                                                                               | 45x45                                                                               | 6                                                                                   | 21                                                                                  | <b>70</b>                                                                           |  |  |  |  |  |  |

**Institutional brackets**



- 1) Plate: electrolytically galvanised steel plate
  - 2) Fork: electrolytically galvanised steel plate
  - 3) Ball race ring: electrolytically galvanised steel plate
  - 4) Swivel actions: double ball ring with grease lubrication
  - 5) King pin: integrated with the plate and cold-riveted
- Available with total front foot brake

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| mm                                                                                | mm                                                                                | kg                                                                                | CODE                                                                              | kg                                                                                | CODE                                                                              | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                 | mm                                                                                  | mm                                                                                  | mm                                                                                  | daN                                                                                 |                                                                                     |
| 30                                                                                | 18                                                                                | 0,07                                                                              | 363100                                                                            |                                                                                   |                                                                                   | 47,5                                                                              | 35                                                                                | 10                                                                                | 14,5                                                                              |                                                                                    |                                                                                     |                                                                                     |                                                                                     | 30                                                                                  |                                                                                     |
| 40                                                                                | 18                                                                                | 0,10                                                                              | 363101                                                                            | 0,12                                                                              | 367101                                                                            | 59                                                                                | 35                                                                                | 10                                                                                | 23                                                                                | 76                                                                                 |                                                                                     |                                                                                     |                                                                                     | 40                                                                                  |                                                                                     |
| 50                                                                                | 18                                                                                | 0,13                                                                              | 363102                                                                            | 0,13                                                                              | 367102                                                                            | 66                                                                                | 35                                                                                | 10                                                                                | 24                                                                                | 76                                                                                 |                                                                                     |                                                                                     |                                                                                     | 55                                                                                  |                                                                                     |
| 60                                                                                | 25                                                                                | 0,24                                                                              | 363103                                                                            | 0,25                                                                              | 367103                                                                            | 83                                                                                | 42                                                                                | 13                                                                                | 21                                                                                | 84                                                                                 |                                                                                     |                                                                                     |                                                                                     | 70                                                                                  |                                                                                     |



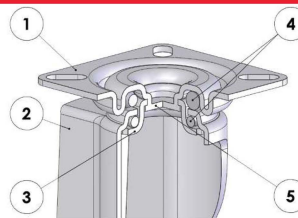
- 1) Plate: electrolytically galvanised steel plate
  - 2) Fork: electrolytically galvanised steel plate
  - 3) Ball race ring: electrolytically galvanised steel plate
  - 4) Galvanised steel threaded stem
  - 5) Swivel actions: double ball ring with grease lubrication
- Available with total front foot brake

|  |  |  |  |  |  | 2 pc package |        |  |  |  |  |  |  |  |  |
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| mm                                                                                  | mm                                                                                  | kg                                                                                  | CODE                                                                                | kg                                                                                  | CODE                                                                                | kg           | CODE   | mm                                                                                  | mm                                                                                  | mm                                                                                   | mm                                                                                    | mm                                                                                    | mm                                                                                    | daN                                                                                   |                                                                                       |
| 30                                                                                  | 18                                                                                  | 0,09                                                                                | 366300                                                                              |                                                                                     |                                                                                     |              |        | 47,5                                                                                | 35                                                                                  | M8                                                                                   | 15                                                                                    | 14,5                                                                                  |                                                                                       | 30                                                                                    |                                                                                       |
| 40                                                                                  | 18                                                                                  | 0,12                                                                                | 366301                                                                              | 0,14                                                                                | 369101                                                                              | 0,34         | 366001 | 59                                                                                  | 35                                                                                  | M10                                                                                  | 20                                                                                    | 23                                                                                    | 76                                                                                    | 40                                                                                    |                                                                                       |
| 50                                                                                  | 18                                                                                  | 0,13                                                                                | 366302                                                                              | 0,16                                                                                | 369102                                                                              | 0,38         | 366002 | 66                                                                                  | 35                                                                                  | M10                                                                                  | 20                                                                                    | 24                                                                                    | 76                                                                                    | 55                                                                                    |                                                                                       |
| 60                                                                                  | 25                                                                                  | 0,24                                                                                | 366303                                                                              | 0,28                                                                                | 369103                                                                              | 0,62         | 366003 | 83                                                                                  | 42                                                                                  | M12                                                                                  | 25                                                                                    | 21                                                                                    | 84                                                                                    | 70                                                                                    |                                                                                       |

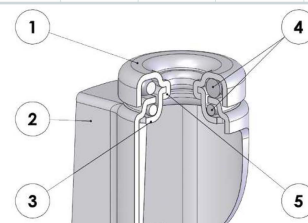
**Options available to order**



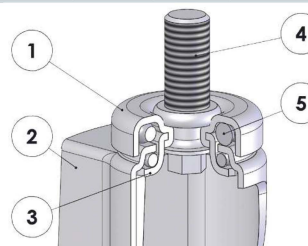
Different stem dimensions



- |                                                                                   |                                                                                   |  |  |                                                                                   |                                                                                   |  |  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                          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                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
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|    |       |      |        |      |        |    |    |    |      |    |     |
| mm | mm    | kg   | CODE   | kg   | CODE   | mm | mm | mm | mm   | mm | daN |
| 50 | 18+18 | 0.27 | 363202 | 0.32 | 367202 | 71 | 55 | 10 | 25.5 | 83 | 140 |



- |    |       |      |        |      |        |    |    |     |    |      |    |     |     |
|----|-------|------|--------|------|--------|----|----|-----|----|------|----|-----|-----|
|    |       |      |        |      |        |    |    |     |    |      |    |     |     |
| mm | mm    | kg   | CODE   | kg   | CODE   | mm | mm | mm  | mm | mm   | mm | mm  | daN |
| 50 | 18+18 | 0.31 | 366402 | 0.36 | 369202 | 71 | 52 | M10 | 25 | 25,5 | 83 | 140 |     |