



Wheelchair  
components  
for standard and  
power wheelchairs  
March 19th 2024





# Part of your movement.

At MBL, we empower people and partners to move forward. With the aspiration to constantly push for progress in rehab. The dedication to move people for life. And the commitment to keep growing stronger together with our partners.

We're 1,500 experienced and skillful people operating in Denmark, Poland, and China — driven by a mutual can-do attitude, a keen respect for people, and the ambition to be a defining part of your movement.

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**competences**  
**on our website**  
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# Front wheels

## 4"-8"

Wheels with 3 spokes and solid tyre

Wheels with 5 spokes and solid tyre

Wheels with 7 spokes and solid tyre

Wheels with solid rim and tyre

Wheels with pneumatic tyre or Flexel

Spacer bushes





**All of our wheels  
are tested to the  
highest standards  
in our own testing  
laboratories.**

# Wheels with 3 spokes and solid tyre

4" – 8"

4" (100 x 26 mm) wheel with narrow, round, solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER |         | PU         |            |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|---------|------------|------------|
|                                                                                         |                                                                                         |                                                                                         | Grey   | Black   | Grey       | Black      |
| ø10                                                                                     | 26                                                                                      | 40                                                                                      | 141406 | 141406B | 15040D     | 15040E     |
| ø8                                                                                      | 36                                                                                      | 40                                                                                      | 140406 | 140406B | 15040L     | On request |
| ø8                                                                                      | 45                                                                                      | 40                                                                                      | 140408 | 140408B | On request | 15040I     |

4" (100 x 32 mm) wheel with wide, round, solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER |            | PU         |            |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------|------------|------------|------------|
|                                                                                           |                                                                                           |                                                                                           | Grey   | Black      | Grey       | Black      |
| ø10                                                                                       | 32                                                                                        | 40                                                                                        | 141426 | 141426B    | 15040G     | 15040H     |
| ø8                                                                                        | 34                                                                                        | 40                                                                                        | 140425 | 140425B    | On request | 150425B    |
| ø8                                                                                        | 36                                                                                        | 40                                                                                        | 140426 | 140426B    | On request | On request |
| ø8                                                                                        | 39                                                                                        | 40                                                                                        | 140498 | On request | 150498     | 150498S    |
| ø8                                                                                        | 40                                                                                        | 40                                                                                        | 140427 | 140427B    | On request | On request |
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | 140428 | 140428B    | on request | 150428B    |

5" (125 x 27 mm) wheel with narrow, round, solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER |            | PU         |            |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------|------------|------------|------------|
|                                                                                           |                                                                                           |                                                                                           | Grey   | Black      | Grey       | Black      |
| ø10                                                                                       | 32                                                                                        | 40                                                                                        | 141504 | 141504B    | On request | On request |
| ø8                                                                                        | 36                                                                                        | 40                                                                                        | 140576 | 140576B    | 150576     | On request |
| ø8                                                                                        | 39                                                                                        | 40                                                                                        | 140598 | On request | 150598     | 150598S    |
| ø8                                                                                        | 40                                                                                        | 40                                                                                        | 140577 | 140577B    | On request | On request |
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | 140578 | 140578     | 150513     | On request |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | 140579 | 140579B    | On request | On request |
| ø8                                                                                        | 60                                                                                        | 40                                                                                        | 140580 | 140580B    | On request | On request |

### 5" (125 x 30 mm) wheel with smooth polyurethane tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey |  |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|--|
| ø10                                                                                     | 32                                                                                      | 40                                                                                        | 150552         |  |
| ø8                                                                                      | 36                                                                                      | 40                                                                                        | 150511         |  |
| ø8                                                                                      | 40                                                                                      | 40                                                                                        | 150512         |  |
| ø8                                                                                      | 45                                                                                      | 40                                                                                        | 150513         |  |
| ø8                                                                                      | 53                                                                                      | 40                                                                                        | 150514         |  |
| ø6                                                                                      | 56                                                                                      | 40                                                                                        | 150515         |  |
| ø8                                                                                      | 60                                                                                      | 40                                                                                        | 150516         |  |

### 5" (125 x 34 mm) wheel with flat solid softroller rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                     | 32                                                                                      | 50                                                                                      | 141572         | on request |
| ø8                                                                                      | 36                                                                                      | 50                                                                                      | 140571         | 150517     |
| ø8                                                                                      | 40                                                                                      | 50                                                                                      | 140572         | 150572     |
| ø8                                                                                      | 45                                                                                      | 50                                                                                      | 140573         | on request |
| ø8                                                                                      | 53                                                                                      | 50                                                                                      | 140574         | on request |
| ø8                                                                                      | 60                                                                                      | 50                                                                                      | 140575         | on request |

### 5.5" (140 x 40 mm) wheel with round solid softroller rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                       | 41                                                                                        | 50                                                                                        | 141632         | on request |
| ø8                                                                                        | 45                                                                                        | 50                                                                                        | 140632         | 15061L     |
| ø8                                                                                        | 53                                                                                        | 50                                                                                        | 140636         | on request |
| ø8                                                                                        | 60                                                                                        | 50                                                                                        | 140634         | on request |

### 6" (150 x 27 mm) wheel with narrow, round solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                       | 32                                                                                        | 40                                                                                        | 141636         | on request |
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | 140637         | 150637     |
| ø8                                                                                        | 36                                                                                        | 40                                                                                        | -              | on request |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | 140638         | on request |
| ø8                                                                                        | 60                                                                                        | 40                                                                                        | 140639         | on request |

### 6" (150 x 30 mm) wheel with ribbed polyurethane tyre



| <br>mm | <br>mm | <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------|
| 150                                                                                     | 30                                                                                      | ø10                                                                                     | 32                                                                                        | 40                                                                                        | 150652     |
| 150                                                                                     | 30                                                                                      | ø8                                                                                      | 36                                                                                        | 40                                                                                        | 150611     |
| 150                                                                                     | 30                                                                                      | ø8                                                                                      | 40                                                                                        | 40                                                                                        | 150612     |
| 150                                                                                     | 30                                                                                      | ø8                                                                                      | 45                                                                                        | 40                                                                                        | 150613     |
| 150                                                                                     | 30                                                                                      | ø8                                                                                      | 53                                                                                        | 40                                                                                        | 150614     |
| 150                                                                                     | 30                                                                                      | ø6                                                                                      | 56                                                                                        | 40                                                                                        | 150615     |
| 150                                                                                     | 30                                                                                      | ø8                                                                                      | 60                                                                                        | 40                                                                                        | 150616     |

### 6" (150 x 33 mm) wheel with wide, flat solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                     | 36                                                                                      | 40                                                                                      | -              | On request |
| ø10                                                                                     | 38                                                                                      | 40                                                                                      | 141672         | On request |
| ø10                                                                                     | 40                                                                                      | 40                                                                                      | -              | 15061T     |
| ø8                                                                                      | 45                                                                                      | 40                                                                                      | 140673         | 150673     |
| ø8                                                                                      | 53                                                                                      | 40                                                                                      | 140674         | on request |
| ø8                                                                                      | 60                                                                                      | 40                                                                                      | 140675         | on request |

### 7" (175 x 45 mm) wheel with ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| ø8                                                                                        | 53                                                                                        | 50                                                                                          | 150732     |
| ø6                                                                                        | 56                                                                                        | 50                                                                                          | 150734     |
| ø8                                                                                        | 60                                                                                        | 50                                                                                          | 150736     |

### 8" (200 x 50 mm) wheel with ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| ø8                                                                                        | 53                                                                                        | 50                                                                                          | 150832     |
| ø6                                                                                        | 56                                                                                        | 50                                                                                          | 150834     |
| ø8                                                                                        | 60                                                                                        | 50                                                                                          | 150836     |

# Wheels with 5 spokes and solid tyre

5"-8"

5" (125 x 27 mm) wheel with round solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER |         | PU         |            |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|---------|------------|------------|
|                                                                                         |                                                                                         |                                                                                         | Grey   | Black   | Grey       | Black      |
| ø10                                                                                     | 32                                                                                      | 40                                                                                      | 141506 | 141506B | 150500     | 150506B    |
| ø8                                                                                      | 36                                                                                      | 40                                                                                      | 140506 | 140506B | On request | On request |
| ø8                                                                                      | 40                                                                                      | 40                                                                                      | 140555 | 140555B | 15051J     | On request |
| ø8                                                                                      | 45                                                                                      | 40                                                                                      | 140508 | 140508B | On request | On request |
| ø8                                                                                      | 53                                                                                      | 40                                                                                      | 140556 | 140556B | On request | On request |
| ø6                                                                                      | 56                                                                                      | 40                                                                                      | 140557 | 140557B | On request | On request |
| ø8                                                                                      | 60                                                                                      | 40                                                                                      | 140558 | 140558B | On request | On request |

5" (125 x 30 mm) wheel with smooth polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU         |  |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|--|
|                                                                                           |                                                                                           |                                                                                             | Grey       |  |
| ø10                                                                                       | 32                                                                                        | 40                                                                                          | 150551     |  |
| ø8                                                                                        | 36                                                                                        | 40                                                                                          | 150501     |  |
| ø8                                                                                        | 40                                                                                        | 40                                                                                          | 150502     |  |
| ø8                                                                                        | 45                                                                                        | 40                                                                                          | 150503     |  |
| ø8                                                                                        | 53                                                                                        | 40                                                                                          | 150504     |  |
| ø6                                                                                        | 56                                                                                        | 40                                                                                          | On request |  |
| ø8                                                                                        | 60                                                                                        | 40                                                                                          | 150506     |  |

5" (125 x 40 mm) wheel with wide, flat solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER |         | PU     |         |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------|---------|--------|---------|
|                                                                                           |                                                                                           |                                                                                           | Grey   | Black   | Grey   | Black   |
| ø10                                                                                       | 41                                                                                        | 40                                                                                        | 141623 | 141623B | 15061U | 15061W  |
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | 140623 | 140623B | 15061C | 15061B  |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | 140627 | 140627B | -      | 15061S  |
| ø8                                                                                        | 60                                                                                        | 40                                                                                        | 140625 | 140625B | 150525 | 150525B |



### 5.5" (140 x 40 mm) wheel with black round solid softroller rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER |         | PU     |         |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|---------|--------|---------|
|                                                                                         |                                                                                         |                                                                                         | Grey   | Black   | Grey   | Black   |
| ø10                                                                                     | 10                                                                                      | 50                                                                                      | 141622 | 141622B | 15061K | 15061I  |
| ø8                                                                                      | 45                                                                                      | 50                                                                                      | 140622 | 140622B | 150618 | 150618B |
| ø8                                                                                      | 53                                                                                      | 50                                                                                      | 140626 | 140626B | 15061E | 15061F  |
| ø8                                                                                      | 60                                                                                      | 50                                                                                      | 140624 | 140624B | 15060Z | 15061D  |

### 6" (150 x 30 mm) wheel with ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------|
| ø10                                                                                     | 32                                                                                      | 40                                                                                        | 150651  |
| ø8                                                                                      | 36                                                                                      | 40                                                                                        | 150601  |
| ø8                                                                                      | 40                                                                                      | 40                                                                                        | 150602  |
| ø8                                                                                      | 45                                                                                      | 40                                                                                        | 150603  |
| ø8                                                                                      | 53                                                                                      | 40                                                                                        | 150604  |
| ø6                                                                                      | 56                                                                                      | 40                                                                                        | 150605  |
| ø8                                                                                      | 60                                                                                      | 40                                                                                        | 150606  |

### 6" (150 x 40 mm) wheel with 5 spokes and smooth V-shaped polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|
| ø10                                                                                       | 32                                                                                        | 40                                                                                          | 15060J  |
| ø8                                                                                        | 45                                                                                        | 40                                                                                          | 15060D  |
| ø8                                                                                        | 53                                                                                        | 40                                                                                          | 15060K  |
| ø8                                                                                        | 60                                                                                        | 40                                                                                          | 15060L  |

### 7" (175 x 43 mm) wheel with smooth polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|
| ø8                                                                                        | 53                                                                                        | 50                                                                                          | 150719  |
| ø8                                                                                        | 60                                                                                        | 50                                                                                          | 150720  |



7" (175 x 45 mm) wheel with ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------|
| ø8                                                                                      | 53                                                                                      | 50                                                                                        | 150722     |
| ø6                                                                                      | 56                                                                                      | 50                                                                                        | 150724     |
| ø8                                                                                      | 60                                                                                      | 50                                                                                        | 150726     |

8" (200 x 45 mm) wheel with smooth polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------|
| ø8                                                                                      | 53                                                                                      | 50                                                                                        | 150819     |
| ø8                                                                                      | 60                                                                                      | 50                                                                                        | 150820     |

8" (200 x 50 mm) wheel with ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| ø8                                                                                        | 53                                                                                        | 50                                                                                          | 150822     |
| ø6                                                                                        | 56                                                                                        | 50                                                                                          | 150824     |
| ø8                                                                                        | 60                                                                                        | 50                                                                                          | 150826     |

# Wheels with 7 spokes and solid tyre

6"-8"

6" (150 x 27 mm) wheel with round solid rubber or PU tyre



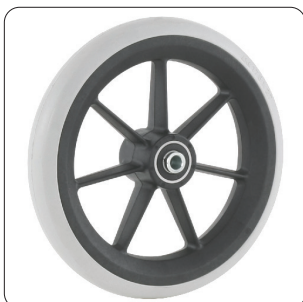
| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                     | 32                                                                                      | 75                                                                                      | 141606         | on request |
| ø8                                                                                      | 36                                                                                      | 75                                                                                      | 140606         | on request |
| ø8                                                                                      | 40                                                                                      | 75                                                                                      | 140655         | 150655     |
| ø8                                                                                      | 45                                                                                      | 75                                                                                      | 140608         | 150610     |
| ø8                                                                                      | 53                                                                                      | 75                                                                                      | 140656         | on request |
| ø8                                                                                      | 56                                                                                      | 75                                                                                      | 140657         | on request |
| ø8                                                                                      | 60                                                                                      | 75                                                                                      | 140658         | on request |

6" (150 x 33 mm) wheel with flat solid rubber or PU tyre



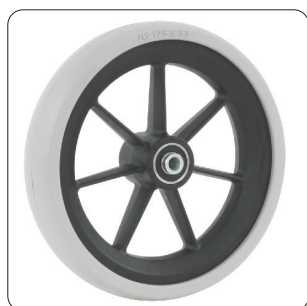
| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                       | 32                                                                                        | 75                                                                                        | 141616         | 15061J     |
| ø8                                                                                        | 36                                                                                        | 75                                                                                        | 140616         | 150620     |
| ø8                                                                                        | 40                                                                                        | 75                                                                                        | 140665         | on request |
| ø8                                                                                        | 45                                                                                        | 75                                                                                        | 140618         | on request |
| ø8                                                                                        | 53                                                                                        | 75                                                                                        | 140666         | on request |
| ø8                                                                                        | 56                                                                                        | 75                                                                                        | 140667         | on request |
| ø8                                                                                        | 58                                                                                        | 75                                                                                        | -              | on request |
| ø8                                                                                        | 60                                                                                        | 75                                                                                        | 140668         | on request |

7" (175 x 27 mm) wheel with round solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                       | 37                                                                                        | 40                                                                                        | 141706         | on request |
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | 140706         | 150708     |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | 140756         | on request |
| ø8                                                                                        | 56                                                                                        | 40                                                                                        | 140757         | on request |
| ø8                                                                                        | 60                                                                                        | 40                                                                                        | 140708         | on request |

### 7" (175 x 33 mm) wheel with flat solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                     | 37                                                                                      | 50                                                                                      | 141716         | 150707     |
| ø8                                                                                      | 45                                                                                      | 50                                                                                      | 140716         | 150705     |
| ø8                                                                                      | 53                                                                                      | 50                                                                                      | 140766         | -          |
| ø8                                                                                      | 56                                                                                      | 50                                                                                      | 140767         | -          |
| ø8                                                                                      | 60                                                                                      | 50                                                                                      | 140718         | -          |

### 7" (175 x 40 mm) wheel with 7 spokes and smooth V-shaped polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------|
| ø10                                                                                     | 32                                                                                      | 40                                                                                      | 15070J     |
| ø8                                                                                      | 53                                                                                      | 40                                                                                      | 15070K     |
| ø8                                                                                      | 60                                                                                      | 40                                                                                      | 15070L     |

### 7½" (190 x 29 mm) wheel with narrow, smooth/ribbed polyurethane tyre, different color combinations



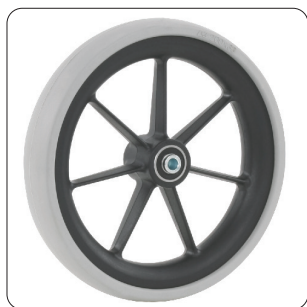
| <br>mm | <br>mm | <br>kg | Color rim | PU<br>Black | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|-------------|------------|
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | Black     | 150743      | 150742     |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | Grey      | on request  | 150744     |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | Black     | on request  | 150745     |

### 8" (200 x 27 mm) wheel with round solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                       | 37                                                                                        | 40                                                                                        | 141806         | 15080Z     |
| ø8                                                                                        | 40                                                                                        | 40                                                                                        | -              | 15080Y     |
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | 140806         | 150810     |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | 140856         | on request |
| ø8                                                                                        | 56                                                                                        | 40                                                                                        | 140857         | on request |
| ø8                                                                                        | 60                                                                                        | 40                                                                                        | 140808         | on request |

8" (200 x 33 mm) wheel with flat solid rubber or PU tyre



| <br>mm | <br>mm | <br>kg | RUBBER<br>Grey | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|------------|
| ø10                                                                                     | 37                                                                                      | 40                                                                                      | 141816         | on request |
| ø8                                                                                      | 45                                                                                      | 40                                                                                      | 140816         | 15081C     |
| ø8                                                                                      | 53                                                                                      | 40                                                                                      | 140866         | on request |
| ø6                                                                                      | 56                                                                                      | 40                                                                                      | 140867         | on request |
| ø8                                                                                      | 60                                                                                      | 40                                                                                      | 140818         | 15081F     |

8" (200 x 40 mm) wheel with 7 spokes and smooth V-shaped polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------|
| ø10                                                                                     | 37                                                                                      | 40                                                                                        | 15080J     |
| ø8                                                                                      | 53                                                                                      | 40                                                                                        | 15080K     |
| ø8                                                                                      | 60                                                                                      | 40                                                                                        | 15080L     |

8" (200 x 30 mm) wheel with narrow, ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| ø10                                                                                       | 37                                                                                        | 40                                                                                          | 150851     |
| ø8                                                                                        | 45                                                                                        | 40                                                                                          | 150802     |
| ø8                                                                                        | 53                                                                                        | 40                                                                                          | 150803     |
| ø6                                                                                        | 56                                                                                        | 40                                                                                          | 150804     |
| ø8                                                                                        | 60                                                                                        | 40                                                                                          | 150805     |



# Wheels with closed rim and solid tyre

7"-8"

7" (175 x 45 mm) wheel with split rim and ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------|
| ø8                                                                                      | 53                                                                                      | 60                                                                                        | 150712     |
| ø6                                                                                      | 56                                                                                      | 60                                                                                        | 150714     |
| ø8                                                                                      | 60                                                                                      | 60                                                                                        | 150716     |

8" (200 x 50 mm) wheel with rim in one piece and ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| ø8                                                                                        | 60                                                                                        | 50                                                                                          | 150855     |

8" (200 x 50 mm) wheel with split rim and ribbed polyurethane tyre



| <br>mm | <br>mm | <br>kg | PU<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|
| ø8                                                                                        | 53                                                                                        | 60                                                                                          | 150812     |
| ø8                                                                                        | 56                                                                                        | 60                                                                                          | 150814     |
| ø8                                                                                        | 60                                                                                        | 60                                                                                          | 150816     |

# Wheels with rubber tyre and tube or Flexel™ Lite S 8"



8" (200 x 50 mm) wheel with grey tyre



| <br>mm | <br>mm | <br>kg | Pneumatic<br>Grey | FlexelLite<br>Grey |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------|--------------------|
| ø8                                                                                      | 53                                                                                      | 50                                                                                      | 160832            | on request         |
| ø6                                                                                      | 56                                                                                      | 50                                                                                      | 160834            | on request         |
| ø8                                                                                      | 60                                                                                      | 50                                                                                      | 160836            | on request         |

8" (200 x 50 mm) wheel with grey tyre



| <br>mm | <br>mm | <br>kg | Pneumatic<br>Grey | FlexelLite<br>Grey |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------|--------------------|
| ø8                                                                                       | 53                                                                                       | 50                                                                                       | 160822            | on request         |
| ø6                                                                                       | 56                                                                                       | 50                                                                                       | 160824            | on request         |
| ø8                                                                                       | 60                                                                                       | 50                                                                                       | 160826            | on request         |

8" (200 x 30 mm) wheel with grey tyre



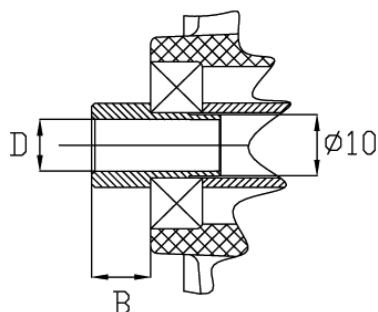
| <br>mm | <br>mm | <br>kg | Pneumatic<br>Grey | FlexelLite<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------|--------------------|
| ø10                                                                                       | 37                                                                                        | 40                                                                                        | 160852            | on request         |
| ø8                                                                                        | 45                                                                                        | 40                                                                                        | 160802            | on request         |
| ø8                                                                                        | 53                                                                                        | 40                                                                                        | 160806            | on request         |
| ø6                                                                                        | 56                                                                                        | 40                                                                                        | 160807            | on request         |
| ø8                                                                                        | 60                                                                                        | 40                                                                                        | 160804            | on request         |

8" (200 x 50 mm) wheel with split rim and grey tyre



| <br>mm | <br>mm | <br>kg | Pneumatic<br>Grey | FlexelLite<br>Grey |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------|--------------------|
| ø8                                                                                        | 53                                                                                        | 75                                                                                        | 160812            | on request         |
| ø6                                                                                        | 56                                                                                        | 75                                                                                        | 160814            | on request         |
| ø8                                                                                        | 60                                                                                        | 75                                                                                        | 160816            | on request         |

# Spacer bushes



- » To match the correct hub width to fork width
- » For Ø10 mm axles
- » Part. numbers are for packings with 200 pcs
- » Minimum order is 200 pcs. per order



Choice of spacer bushes for all hub widths:

| <br>mm |  26 mm |            |        |  32 mm |            |        |  37 mm |         |        |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------|--------|------------------------------------------------------------------------------------------|------------|--------|--------------------------------------------------------------------------------------------|---------|--------|
|                                                                                          | B                                                                                        | D = 6      | D = 8  | B                                                                                        | D = 6      | D = 8  | B                                                                                          | D = 6   | D = 8  |
| 36                                                                                       | 5                                                                                        | 19406E     | 19408E | 2                                                                                        | 19406B     | 19408B | -                                                                                          | -       | -      |
| 37                                                                                       |                                                                                          |            |        |                                                                                          |            |        | -                                                                                          | -       | -      |
| 38                                                                                       | 6                                                                                        | 19406F     | 19408F | 3                                                                                        | On request | 19408C | -                                                                                          | -       | -      |
| 39                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 1                                                                                          | 19406A  | 19408A |
| 40                                                                                       | 7                                                                                        | 19406G     | 19408G | 4                                                                                        | 19406D     | 19408D |                                                                                            |         |        |
| 41                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 2                                                                                          | 19406B  | 19408B |
| 42                                                                                       | 8                                                                                        | On request | 19408H | 5                                                                                        | On request | 19408E |                                                                                            |         |        |
| 43                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 3                                                                                          | 19406C  | 19408C |
| 44                                                                                       | 9                                                                                        | 19406I     | 19408I | 6                                                                                        | On request | 19408F |                                                                                            |         |        |
| 45                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 4                                                                                          | 19406D  | 19408D |
| 46                                                                                       | 10                                                                                       | On request | 19408J | 7                                                                                        | 19406G     | 19408G |                                                                                            |         |        |
| 47                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 5                                                                                          | 19406E  | 19408E |
| 48                                                                                       | 11                                                                                       |            |        | 8                                                                                        |            |        |                                                                                            |         |        |
| 49                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 6                                                                                          | 19406F  | 19408F |
| 50                                                                                       | 12                                                                                       |            | 19408L | 9                                                                                        | 19406I     | 19408I |                                                                                            |         |        |
| 51                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 7                                                                                          | 19406G  | 19408G |
| 52                                                                                       | 13                                                                                       | On request | -      | 10                                                                                       | 19406J     | 19408J |                                                                                            |         |        |
| 53                                                                                       |                                                                                          |            |        |                                                                                          |            |        | 8                                                                                          | 19406H  | 19408H |
| 54                                                                                       | 14                                                                                       | On request | 19408N | 11                                                                                       | On request | 19408K |                                                                                            |         |        |
| 55                                                                                       |                                                                                          | -          | -      |                                                                                          |            |        | 9                                                                                          |         | 19408I |
| 56                                                                                       |                                                                                          | -          | -      | 12                                                                                       | On request | 19408L | 9,5                                                                                        | *19406I |        |
| 67                                                                                       |                                                                                          | -          | -      |                                                                                          |            |        | 10                                                                                         | 19406J  | 19408J |
| 58                                                                                       |                                                                                          | -          | -      | 13                                                                                       | On request | -      |                                                                                            |         |        |
| 59                                                                                       |                                                                                          | -          | -      |                                                                                          |            |        | 11                                                                                         | 19406K  | 19408K |
| 60                                                                                       |                                                                                          | -          | -      | 14                                                                                       | On request | 19408N |                                                                                            |         |        |
| 61                                                                                       |                                                                                          | -          | -      |                                                                                          |            |        | 12                                                                                         | 19406L  | 19408L |



# Rear wheels

## 12"-26"

- Standard wheels
- Wheels with drum brake
- One-arm drive wheelset and telescopic shafts
- Transfer wheels 12-16"

# Testing

All rear wheels are tested in accordance with ISO 7176 standards.

All tests of wheels are done in our own test rooms on machines developed in MBL.

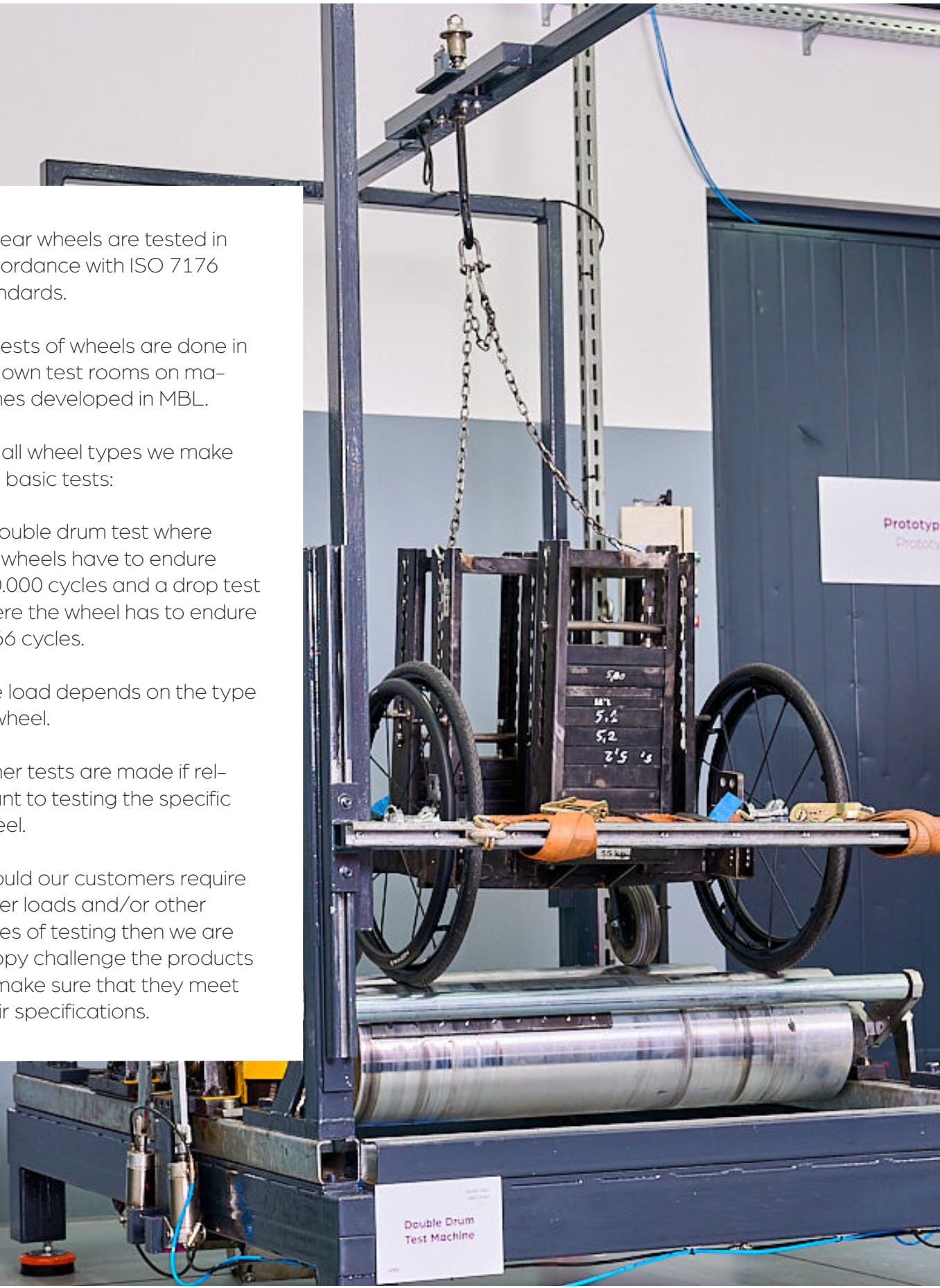
For all wheel types we make two basic tests:

A double drum test where the wheels have to endure 200.000 cycles and a drop test where the wheel has to endure 6666 cycles.

The load depends on the type of wheel.

Other tests are made if relevant to testing the specific wheel.

Should our customers require other loads and/or other types of testing then we are happy challenge the products to make sure that they meet their specifications.

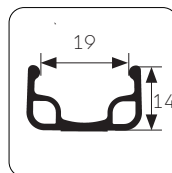




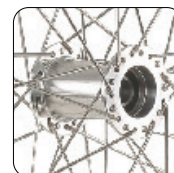
## Economy Extra 20"- 26"



INNOVA  
IA 2205  
37mm



Rim type  
SW1  
Silver or black  
aluminium



Hub type F2  
alu hub  
48/59mm.  
36 stainless  
steel spokes.  
3 crosses



Pushrim fitting  
with 4 or 6  
rivnuts

### Raw wheels in black or silver

| SIZE     | Colour<br>alu. rim/alu. hub | <br>fittings | <br>g | <br>kg | Part no.<br>ø12 mm |
|----------|-----------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------|
| 20"/Ø451 | Silver/Silver               | 4                                                                                             | 665                                                                                    | 75                                                                                        | 242001             |
| 20"/Ø451 | Black/Black                 | 4                                                                                             | 665                                                                                    | 75                                                                                        | 242004             |
| 22"/Ø489 | Silver/Silver               | 6                                                                                             | 700                                                                                    | 75                                                                                        | 242201             |
| 22"/Ø489 | Black/Black                 | 6                                                                                             | 700                                                                                    | 75                                                                                        | 242204             |
| 24"/Ø540 | Silver/Silver               | 6                                                                                             | 760                                                                                    | 75                                                                                        | 242401             |
| 24"/Ø540 | Black/Black                 | 6                                                                                             | 760                                                                                    | 75                                                                                        | 242404             |
| 26"/Ø590 | Silver/Silver               | 6                                                                                             | 825                                                                                    | 75                                                                                        | 242601             |
| 26"/Ø590 | Black/Black                 | 6                                                                                             | 825                                                                                    | 75                                                                                        | 242604             |

### Complete wheels – incl. tyre and pushrim

| SIZE     | Colour<br>alu. rim/alu. hub | Pushrim                   | Tyre   | Part no.<br>ø12 mm |
|----------|-----------------------------|---------------------------|--------|--------------------|
| 20"/Ø451 | Silver/Silver               | Black plastic             | 37-451 | 262002             |
| 20"/Ø451 | Silver/Silver               | Silver anodized aluminium | 37-451 | 262004             |
| 22"/Ø489 | Silver/Silver               | Black plastic             | 37-489 | 262202             |
| 22"/Ø489 | Silver/Silver               | Silver anodized aluminium | 37-489 | 262204             |
| 24"/Ø540 | Silver/Silver               | Black plastic             | 37-540 | 262402             |
| 24"/Ø540 | Silver/Silver               | Silver anodized aluminium | 37-540 | 262404             |
| 26"/Ø590 | Silver/Silver               | Silver anodized aluminium | 37-590 | 262602             |

### QR axles

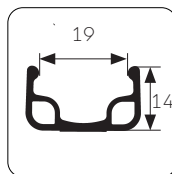
| Lenght<br>mm | Release button   | Part no.<br>ø12 mm |
|--------------|------------------|--------------------|
| 98           | Silver aluminium | 618202             |



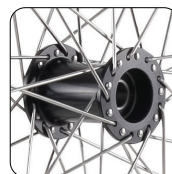
## Economy 22"- 24"



INNOVA  
IA 2205  
37mm



Rim type  
SW1  
Silver coloured  
aluminium



Hub type F1  
black KTL  
steel hub,  
49/59mm,  
3 crosses



Pushrim fitting  
with 6 rivnuts

### Raw wheels

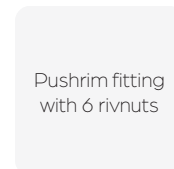
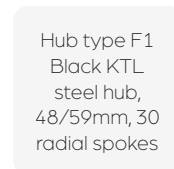
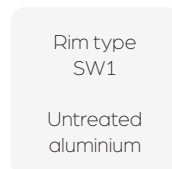
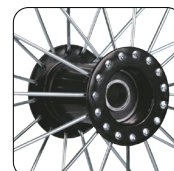
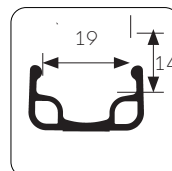
| SIZE     | <br>g | <br>kg | Part no.<br>ø12 mm |
|----------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------|
| 22"/Ø501 | 820                                                                                     | 75                                                                                       | 232APA             |
| 24"/Ø540 | 865                                                                                     | 75                                                                                       | 234APA             |

### Complete wheels – incl. tyre and pushrim

| SIZE     | Pushrim                         | Tyre   | Part no.<br>ø12 mm |
|----------|---------------------------------|--------|--------------------|
| 22"/Ø501 | Black plastic                   | 37-501 | 262APA             |
| 24"/Ø540 | Black plastic                   | 37-540 | 264APA             |
| 24"/Ø540 | Mirror polished stainless steel | 37-540 | 264APG             |
| 24"/Ø540 | Silver anodized aluminium       | 37-540 | 264APM             |

### QR axles

## Budget 24"



### Complete wheels – incl. tyre and pushrim

| SIZE     | Pushrim                  |  kg | Part no.<br>pneumatic<br>ø12mm | Part no.<br>grey PU tyre<br>ø12 mm |
|----------|--------------------------|--------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| 24"/Ø540 | Silver anodized aluminum | 75                                                                                   | 264AC5                         | 284AC5                             |

Upgrade  
any wheel  
to 100%  
black!



## Plastic 24"



INNOVA Tyre  
IA 2205  
37 mm  
Black or Grey



PU Tyre  
C-2803G  
37 mm



Rim profile  
Plastic rim  
19mm width  
11,6mm high



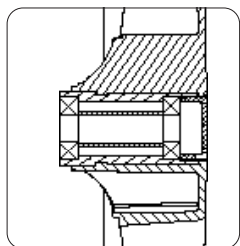
Pushrim fitting  
with 7 x M5  
fitting holes  
Silver anodized pushrim

### Raw wheels

| SIZE | rim/hub               | <br>mm | <br>mm | <br>g | <br>kg | Part no.<br>ø12 mm | Part no.<br>ø1/2" |
|------|-----------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------|-------------------|
| 24"  | Black plastic rim/hub | 53                                                                                       | 64                                                                                       | -                                                                                       | 50                                                                                         | 112499             | 112498            |

### Complete wheels incl. pneumatic tyre or PU tyre and pushrim

| SIZE | <br>mm/" | Pushrim                   | <br>g | Part no.<br>Pneumatic<br>Black | Part no.<br>Pneumatic<br>Grey | Part no.<br>PU<br>Black | Part no.<br>PU<br>Grey |
|------|---------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------|--------------------------------|-------------------------------|-------------------------|------------------------|
| 24"  | ø12                                                                                         | Silver anodized aluminium | -                                                                                        | On request                     | 264P99                        | On request              | 284P99                 |
| 24"  | ø1/2"                                                                                       | Silver anodized aluminium | -                                                                                        | -                              | -                             | 284P82                  | 284P83                 |



### Plastic cap for Plastic wheel



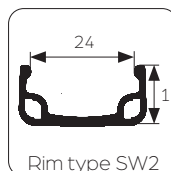
| Description | Part no. |
|-------------|----------|
| Plastic cap | 19300E   |

- » The plastic cap is a spare part
- » Available with bolt set
- » Bolt-sets and QR-sets for the plastic wheels can be found in product group 6 "Hubs, QR- axles and Bushings"

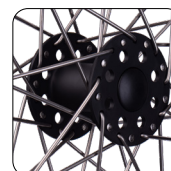
## Buffalo for beriatric users w/ 24 mm single wall rim 24"/Ø540



INNOVA Tyre  
IA 2205  
37 mm and  
Flexel insert



Rim type  
SW2  
Black



Hub type F5  
High flange hub  
53/64 mm,  
with 2,6 mm  
spokes and  
3 crosses



Pushrim fitting  
with 6 splices

### Raw wheels

| SIZE     | <br>mm/" | <br>g | <br>kg | Part no.<br>ø12mm | Part no.<br>ø1/2" |
|----------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------|-------------------|
| 24"/Ø540 | ø12                                                                                       | -                                                                                      | 130                                                                                     | 234B31            | 234B32            |

### Complete wheels incl. 37mm tyre and Flexel insert

| Pushrim                 | Tyre                                    | <br>g | Part no.<br>ø12mm | Part no.<br>ø1/2" |
|-------------------------|-----------------------------------------|------------------------------------------------------------------------------------------|-------------------|-------------------|
| Silver anodized pushrim | INNOVA 24"x1 3/8", 37-540, grey IA 2205 | -                                                                                        | 274B91            | On request        |



omobility by mbl



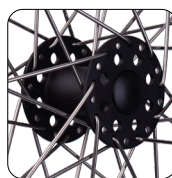
**See our wide  
selection of wheels  
for active wheel-  
chairs in the  
omobic catalogue**

**Fiber spoke wheels  
Off-road  
Lightweight  
Magnesium  
Disc-brake**

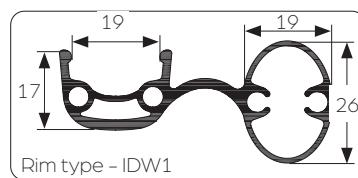
## Buffalo Extreme for beriatric users w/ integrated pushrim 24"/ Ø507



INNOVA Tyre  
IA 2205  
37 mm and  
Flexel insert



Black High flange  
hub type F5,  
53/64 mm,  
with 2,6 mm  
spokes and  
3 crosses



Integrated rim and pushrim in  
cast aluminium

Black

### Raw wheels

| SIZE     | <br>g | <br>kg | Part no.<br>ø12mm | Part no.<br>ø1/2" |
|----------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------|-------------------|
| 24"/Ø507 | -                                                                                       | 140                                                                                      | 254B81            | 254B82            |

### Complete wheels incl. 47mm tyre and Flexel insert

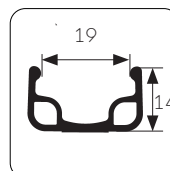
| SIZE     | Tyre                                    | <br>g | Part no.<br>ø12mm | Part no.<br>ø1/2" |
|----------|-----------------------------------------|------------------------------------------------------------------------------------------|-------------------|-------------------|
| 24"/Ø507 | INNOVA 24"x1 3/8", 37-540, grey IA 2205 | -                                                                                        | 274B81            | 274B82            |

### QR axles

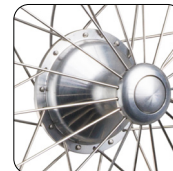
| Lenght<br>mm | Release button  | Part no.<br>d12 mm | Part no.<br>d1/2" |
|--------------|-----------------|--------------------|-------------------|
| 103          | Black aluminium | 618253             | -                 |
| 104          | Black aluminium | -                  | 618353            |



## Octopus Drumbrake 20"-26"



Rim type  
SW1  
  
Silver coloured  
aluminium



Octopus DB  
hub (type DO1),  
Off-set 10 mm,  
2 crosses/ra-  
dial spoking, 36  
spokes



Pushrim fitting  
with 6 rivnuts

### Raw wheels 22"-26" excl. tyre, pushrim and brake plate

| SIZE       | SD<br>mm | <br>kg | Part no.<br>Ø12 mm | Part no.<br>Ø1/2" |
|------------|----------|------------------------------------------------------------------------------------------|--------------------|-------------------|
| 20"/451 mm | 434      | 75                                                                                       | 230G98             | 230G99            |
| 22"/489 mm | 472      | 75                                                                                       | 232G98             | 232G99            |
| 24"/540 mm | 523      | 75                                                                                       | 234G98             | 234G99            |
| 26"/590 mm | 542      | 75                                                                                       | 236G98             | 236G99            |

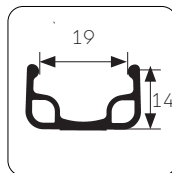
### Complete brake-plate set, incl. Ø12 mm QR axle and push-button

| Bushing dimension<br>for fitting | QR Axle dimension | Color of pushbutton | Part no.<br>Side A | Part no.<br>Side B |
|----------------------------------|-------------------|---------------------|--------------------|--------------------|
| M16 x 1 x 32 mm                  | Ø12 x 104         | Untreated aluminium | 693901             | 693902             |
| M18 x 1 x 32 mm                  | Ø12 x 104         | Untreated aluminium | 693911             | 693912             |

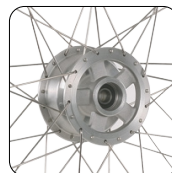
## Drumbrake Economy Extra 20"-26"



INNOVA  
IA2205  
37 mm



Rim type  
SW1  
Black or silver  
aluminium



Hub type DF1  
in black or silver  
aluminium  
36 stainless  
steel spokes, 2  
crosses



Pushrim fitting  
with 4 or 6  
rivnuts

### Raw wheels 20"-26" in black or silver – excl. tyre, pushrim and brake plate

| SIZE    | Colour<br>Rim/hub | Pushrim<br>Fittings | <br>g | <br>kg | Part no.<br>ø12 mm |
|---------|-------------------|---------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------|
| 20"/451 | Silver/Silver     | 4                   | -                                                                                       | 75                                                                                         | 230AKA             |
| 20"/451 | Black/Black       | 4                   | -                                                                                       | 75                                                                                         | 230BKA             |
| 22"/489 | Silver/Silver     | 6                   | -                                                                                       | 75                                                                                         | 232AKA             |
| 22"/489 | Black/Black       | 6                   | -                                                                                       | 75                                                                                         | 232BKA             |
| 24"/540 | Silver/Silver     | 6                   | -                                                                                       | 75                                                                                         | 234AKA             |
| 24"/540 | Black/Black       | 6                   | -                                                                                       | 75                                                                                         | 234BKA             |
| 25"/590 | Silver/Silver     | 6                   | -                                                                                       | 75                                                                                         | 236AKA             |
| 26"/590 | Silver/Silver     | 6                   | -                                                                                       | 75                                                                                         | 236BKA             |

### Complete wheels 20"-24" incl. pushrim, tyre/tube – excl. brake plate

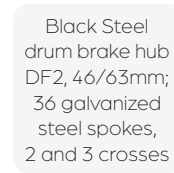
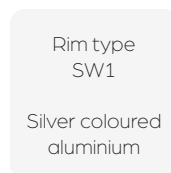
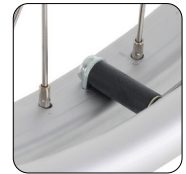
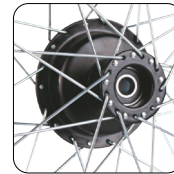
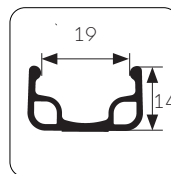
| SIZE       | Colour<br>alu. rim/alu. hub | Pushrim                   | Part no.<br>ø12 mm |
|------------|-----------------------------|---------------------------|--------------------|
| 20"/451 mm | Siilver/Silver              | Black plastic             | 262042             |
| 20"/451 mm | Silver/Silver               | Silver anodized aluminium | 262044             |
| 22"/489 mm | Siilver/Silver              | Black plastic             | 262242             |
| 22"/489 mm | Silver/Silver               | Silver anodized aluminium | 262244             |
| 22"/501 mm | Siilver/Silver              | Black plastic             | 262AKD             |
| 22"/501 mm | Silver/Silver               | Silver anodized aluminium | 262AKF             |
| 24"/540 mm | Siilver/Silver              | Black plastic             | 262442             |
| 24"/540 mm | Silver/Silver               | Silver anodized aluminium | 262444             |



# DRUM BRAKE HUBS IN THE MAKING



## Drumbrake Economy 22"-24"



### Raw wheels 22"-24" excl. tyre, pushrim and brake plate

| SIZE     | Weight | <br>kg | Part no.<br>ø12 mm |
|----------|--------|------------------------------------------------------------------------------------------|--------------------|
| 22"/Ø489 | -      | 75                                                                                       | 232BKA-S           |
| 24"/Ø540 | -      | 75                                                                                       | 234BKA-S           |

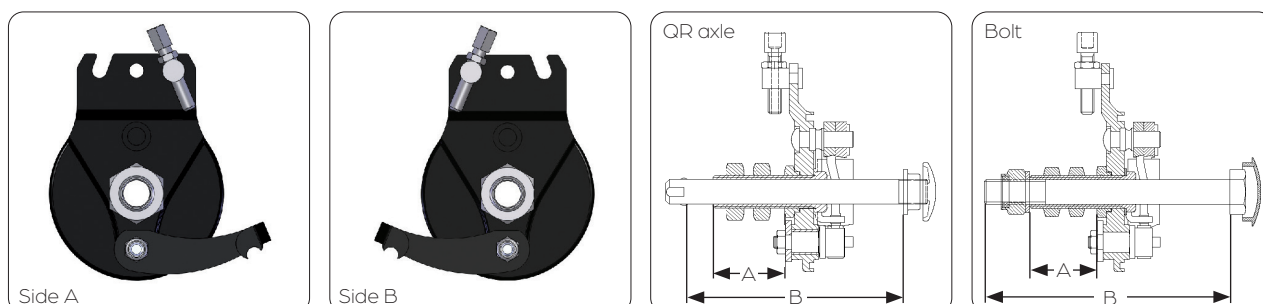
### Complete wheels – incl. pushrim, tyre/tube or PU – excl. brake plate

| SIZE     | Pushrim                   | Tyre<br>Size | Part no.<br>pneumatic<br>ø 12 mm | Part no.<br>PU tyre<br>ø12 mm |
|----------|---------------------------|--------------|----------------------------------|-------------------------------|
| 22"/Ø489 | Silver anodized aluminium | 37-489       | 262BKA-S                         | 282BKA-S                      |
| 24"/Ø540 | Silver anodized aluminium | 37-540       | 264BKA-S                         | 284BKA-S                      |



# Brake plated for drumbrake hubs

## aluminium or steel



» All brake plates are supplied with stainless steel bushing, brake adjuster and pinch bolt.

### Complete brake plate sets for ALUMINIUM HUBS incl. M12 axle bolt and plastic cap

| For hub type | Bushing dim. for fitting (A) | Bolt dim. (B) | Part no. side A | Part no. side B |
|--------------|------------------------------|---------------|-----------------|-----------------|
| DF1          | M16x1x32 mm                  | M12 x 120 mm  | 693111          | 693112          |
| DF1          | M16x1x42 mm                  | M12 x 130 mm  | 693113          | 693114          |

### Complete brake plate sets for ALUMINIUM HUBS incl. Ø12 mm QR axle and push-button

| For hub type | Bushing dim. for fitting (A) | QR axle dim. (B) | Colour of push button | Part no. side A | Part no. side B |
|--------------|------------------------------|------------------|-----------------------|-----------------|-----------------|
| DF1          | M16x1x32 mm                  | Ø12 x 98 mm      | Untreated alu.        | 693121          | 693122          |
| DF1          | M18x1x32 mm                  | Ø12 x 98 mm      | Untreated alu.        | 693129          | 693130          |
| DF1          | M16x1x42 mm                  | Ø12 x 108 mm     | Untreated alu.        | 693123          | 693124          |
| DF1          | M18x1x42 mm                  | Ø12 x 108 mm     | Untreated alu.        | 693131          | 693132          |
| DF1          | M16x1x52 mm                  | Ø12 x 98 mm      | Untreated alu.        | 6931Q1          | 6931Q2          |

### Complete brake plate sets for STEEL HUBS incl. M12 axle bolt and plastic cap

| For hub type | Bushing dim. for fitting (A) | Bolt dim. (B) | Part no. side A | Part no. side B |
|--------------|------------------------------|---------------|-----------------|-----------------|
| DF2          | M16x1x32 mm                  | M12 x 120 mm  | 693111-S        | 693112-S        |
| DF2          | M16x1x42 mm                  | M12 x 130 mm  | 693113-S        | 693114-S        |

### Complete brake plate sets for STEEL HUBS incl. Ø12 mm QR axle and push-button

| For hub type | Bushing dim. for fitting (A) | QR axle dim. (B) | Colour of push button | Part no. side A | Part no. side B |
|--------------|------------------------------|------------------|-----------------------|-----------------|-----------------|
| -            | M16x1x32 mm                  | Ø12 x 98 mm      | Black aluminium       | 693121-S        | 693122-S        |
| -            | M16x1x42 mm                  | Ø12 x 108 mm     | Black aluminium       | 693123-S        | 693124-S        |

# One-arm drive system with replaceable pushrim 20", 22", 24", 26"

## Features

- » The universal fitting adjustment adapts to various wheelchair frames
- » The universal shafts adapts to any cambered wheelchair
- » The seat width adjustment can be obtained by changing the shaft.
- » Wheels and shaft can be detached to facilitate transportation and cleaning.
- » Pushrims can be replaced
- » Telescopic shaft is not included in the wheel set
- » 2 x bearing housings are included in the wheel set.
- » The wheelset includes brake plate and fixed axle with hexagonal cone



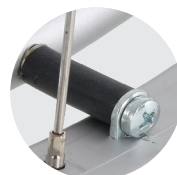
Black rim (SW1)



Inner pushrim black anodized aluminium.  
Outer pushrim silver anodized aluminium.



Black 53/64 steel hub, 36 galvanized spokes, 3 crosses



Pushrim fitting with 6 rivnuts



Max load for the system

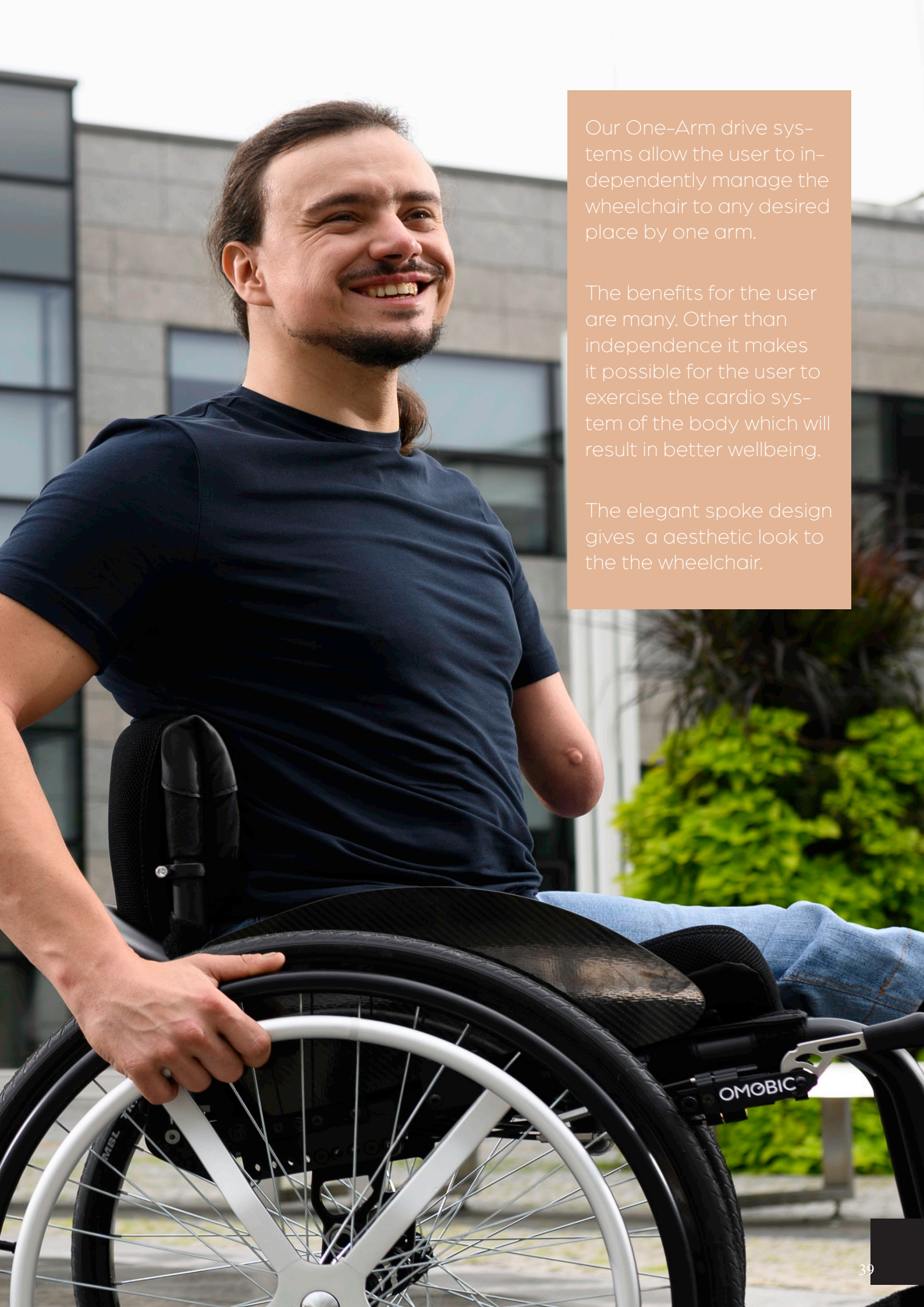
150 kg



PU tyre or Omobic SpeedLite Tyre and tube  
24" x 1 25mm

| Wheel size |  PN/PU g | Part no. w. tyre/tube<br>ø 1/2" | Part no. w. PU tyre<br>ø 1/2" |
|------------|---------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|
| 20         | -                                                                                           | 260AAL                          | 280AAL                        |
| 22         | -                                                                                           | 262ABT                          | 282ABT                        |
| 24"/540    | 4350/-                                                                                      | 264ADS                          | 284ADS                        |
| 26         | -                                                                                           | 266AAF                          | 286AAF                        |





Our One-Arm drive systems allow the user to independently manage the wheelchair to any desired place by one arm.

The benefits for the user are many. Other than independence it makes it possible for the user to exercise the cardio system of the body which will result in better wellbeing.

The elegant spoke design gives a aesthetic look to the the wheelchair.

# One-arm drive system for bereatric users up to 220 kg with replacable pushrim 24"

## Features

- » The universal fitting adjustment adapts to various wheelchair frames
- » The universal shafts adapts to any cambered wheel-chair
- » The seat width adjustment can be obtained by changing the shaft.
- » Wheels and shaft can be detached to facilitate transportation and cleaning.
- » Pushrims can be replaced
- » Telescopic shaft is not included in the wheel set
- » 2 x bearing housings are included in the wheel set.
- » The wheelset includes brake plate and fixed axle with hexagonal cone



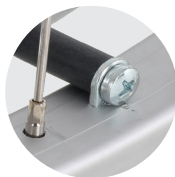
Black rim  
(SW1)



Inner pushrim  
black anodized  
aluminium.  
Outer pushrim  
silver anodized  
aluminium.



Hub 53/64,  
36 galvanized  
spokes,  
3 crosses



Pushrim fitting  
with  
6 rivnuts



Max load for  
the system  
  
220 kg



Pneumatic tyre  
with PU insert

| Wheel size |  PN/PU g | Part no. w. Tyre/PU insert |
|------------|---------------------------------------------------------------------------------------------|----------------------------|
| 24"/540    | 4350/-                                                                                      | 284ADZ                     |



# Telescopic shafts for one-arm drive systems

## Features

- » Adjustability for elimination of torsional slack.
- » All mechanical joints and sockets come in high grade hardened steel.
- » Can replace other existing telescopic shafts.
- » Usable for one hand drive wheelsets with QR axle and wheels with fixed axle
- » Very user friendly – also for one-hand use.

## Elimination of torsional slack

The telescopic shafts consist of two aluminum tube profiles. Each profile has a certain tolerance and as a result there is a small space between them, which leads to some slack.

To reduce the slack we use an adjusting sleeve. The more the sleeve is tightened, the less slack there will be. When the sleeve is completely locked, there is almost no relative movement and the wheelchair is easy to manoeuvre.

## Type A: universal shaft in aluminium – for cambering



- » Universal joint for cambering of wheels until 15 degrees.
- » Light construction with main parts produced in aluminium
- » Sensitive mechanical parts are protected by rubber bellows.

|                   |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| Length range (mm) | 270–330 | 295–370 | 350–460 | 420–530 | 485–595 |
| Part no.          | 68110G  | 68110H  | 68110J  | 68110K  | 68110Q  |
| Weight g          | 675     | 695     | 762     | 814     | 860     |

|                   |         |         |         |         |
|-------------------|---------|---------|---------|---------|
| Length range (mm) | 170–195 | 180–210 | 195–235 | 220–280 |
| Part no.          | 68110P  | 68110R  | 68110S  | 68110T  |
| Weight g          | 471     | 484     | 503     | 538     |



## Type B: universal shaft in aluminium – not for cambering

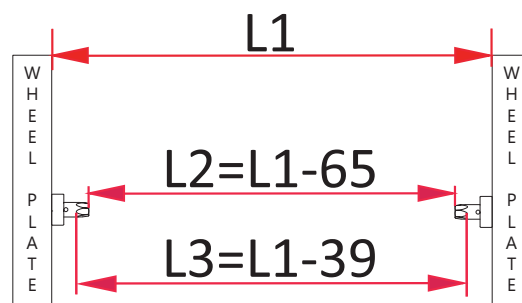
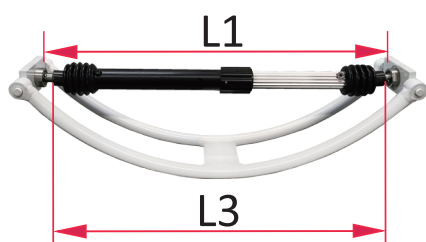


- » Light construction with main parts produced in aluminium
- » Completely black or silver/black

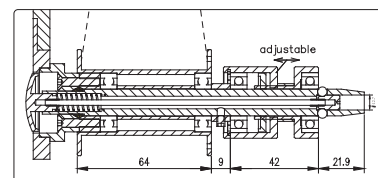
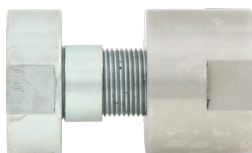
|                       |         |         |         |         |         |         |         |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|
| Length range (mm)     | 177–255 | 225–295 | 260–370 | 330–440 | 421–491 | 460–530 | 530–640 |
| Part no. Silver/Black | 68110U  | 68110L  | 68110M  | 68110O  | 68110C  | 68110W  | 68110V  |
| Part no. Black        | –       | 68110LB | 68110MB | 68110OB | 68110CB | –       | –       |
| Weight g              | 416     | 470     | 522     | 561     | 622     | 660     | 703     |

## Find the right lenght

1. Measure the length L1 which is the inside distance between the rear wheel fitting plates of the wheelchair.
2. Make sure that L2 is larger than the shaft minimal lenght.
3. Make sure L3 is smaller than the maximal shaft lenght (L3 is the shaft lenght after it is fitted onto the chair).
4. If you after the above three steps find that there is more than one choice of shaft that meet your requirements, we suggest you choose the longest one.



## QR axles and bearings for one-arm drive systems



» 1/2" QR axle with hexagonal cone.

- » Bearing housing with 1/2" bearings. Item no. 69909A.
- » Flexible fitting solution which fit on to side plate thicknesses between 8-16mm.
- » Supplied with adapter ring for  $\varnothing 18\text{mm}$  hole.
- » 2 x bearing housings are included in the wheel set.

» Cross section of hub and bearing housing.

**customized** by mbl



# Transfer wheels

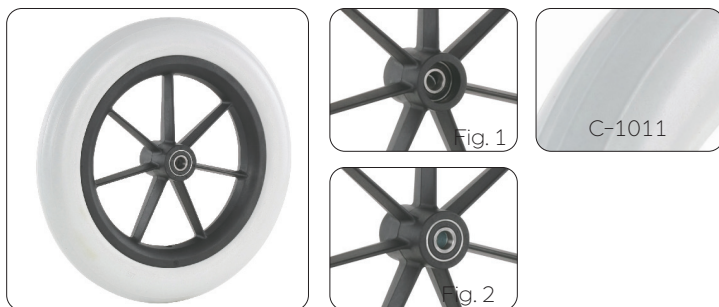
## 12"-16"



### 12 1/2" x 2 1/4" wheel with two options for grey pneumatic tyre with tube or Flexel

- » Fixed bolt or QR axle is available on request for fig.1
- » Please see product group 4 for other types of tyres

| Tyre pattern | Figure | Description                       | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg | Part no.<br>pneumatic | Part no.<br>Flexel® |
|--------------|--------|-----------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------|---------------------|
| IA 2601      | 1      | Complete wheel with. off set hub  | Ø305                                                                                    | 37/48                                                                                   | ø12                                                                                     | 47                                                                                        | 50                                                                                        | 161202                | 171202              |
| IA 2601      | 2      | Complete wheel with symmetric hub | Ø305                                                                                    | 55                                                                                      | ø12                                                                                     | 47                                                                                        | 50                                                                                        | 161204                | 171204              |
| IA 2603      | 1      | Complete wheel with. off set hub  | Ø310                                                                                    | 37/48                                                                                   | ø12                                                                                     | 45                                                                                        | 50                                                                                        | 161206                | 171206              |
| IA 2603      | 2      | Complete wheel with symmetric hub | Ø310                                                                                    | 55                                                                                      | ø12                                                                                     | 45                                                                                        | 50                                                                                        | 161208                | 171208              |

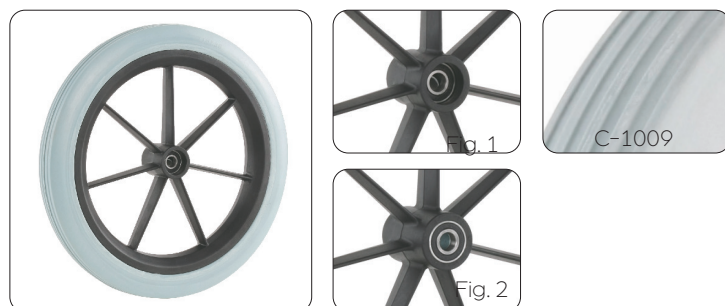


### 12" wheel with grey or black polyurethane tyre

- » Wheel with off-set hub is available with fixed bolt or QR axle. Please state on order.
- » Black tyres available on request

| Figure | Description                       | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg | Part no.<br>Grey | Part no.<br>Black |
|--------|-----------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------|-------------------|
| 1      | Complete wheel with off-set hub   | Ø300                                                                                      | 37/48                                                                                     | ø12                                                                                       | 45                                                                                         | 50                                                                                          | 151202           | 151202B           |
| 2      | Complete wheel with symmetric hub | Ø300                                                                                      | 55                                                                                        | ø12                                                                                       | 45                                                                                         | 50                                                                                          | 151204           | On request        |





### 12" lightweight wheel with grey or black polyurethane tyre

- » Wheel with off-set hub is available with fixed bolt or QR axle. Please state on order.
- » Black tyres available on request

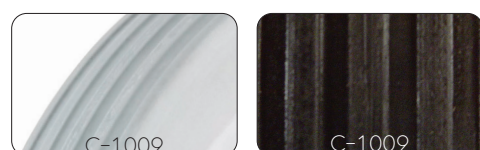
| Figure | Description                                    | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg | Part no.<br>Grey | Part no.<br>Black |
|--------|------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------|-------------------|
| 1      | Complete wheel with off-set hub excl. bolt     | Ø315                                                                                    | 37/48                                                                                   | ø12                                                                                     | 39                                                                                        | 50                                                                                        | 151233           | On request        |
| 2      | Complete wheel with off-set hub incl. M12 bolt | Ø315                                                                                    | 37/48                                                                                   | Ø1/2"                                                                                   | 39                                                                                        | 50                                                                                        | 151244           | On request        |



### 12" drum brake wheel with drumbrak, M12 fixed bolt and grey or black low polyurethane tyre

- » Quick-release axle or Ø1/2" bolt is available on request
- » M12 x 47mm fixed bolt is standard
- » Pneumatic version on request

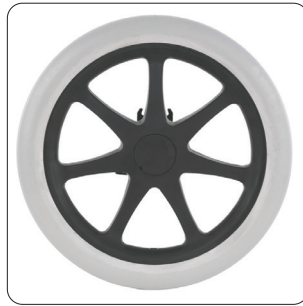
| Description                                | <br>mm | <br>mm | <br>mm | <br>kg | <br>g | Part no.<br>Side A | Part no.<br>Side B |
|--------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------|--------------------|
| Complete wheels incl. grey PU tyre C-1009  | Ø315                                                                                      | 39                                                                                        | M12                                                                                       | -                                                                                          | 75                                                                                         | 151255             | 151256             |
| Complete wheels incl. black PU tyre C-1009 | Ø315                                                                                      | 39                                                                                        | M12                                                                                       | -                                                                                          | 75                                                                                         | 151267             | 151268             |



### 14" plastic wheel with black, smooth polyurethane tyre

- » Elegant black transfer wheel in black
- » Please see product group 4 for other types of tyre

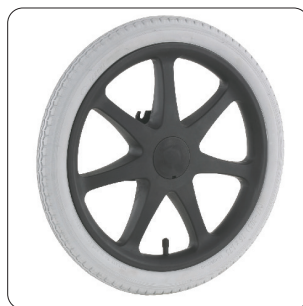
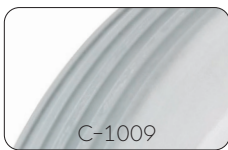
| <br>mm | <br>mm | <br>mm | <br>kg | <br>mm | <br>g | Part no. |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------|
| 335                                                                                       | 38                                                                                        | ø12                                                                                       | 50                                                                                        | 45                                                                                         | 1050                                                                                       | 11121A   |



### 16" drum brake wheel with M12 fixed bolt and grey or black polyurethane tyres.

- » M12 x 47mm fixed bolt is standard
- » Quick-release axle or Ø1/2" bolt is available on request
- » Please refer to product group 4 for other types of tyres

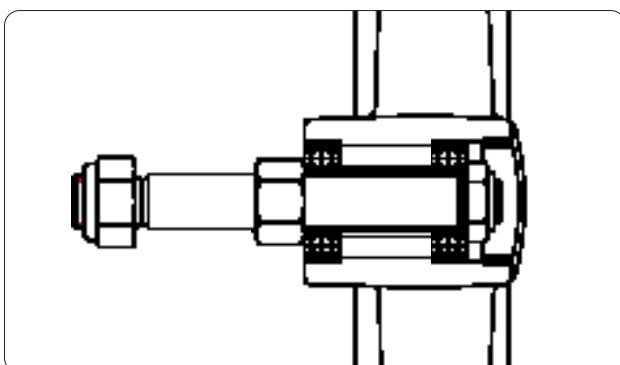
| Description                                | <br>mm | <br>mm | <br>mm | <br>kg | Part no.<br>Side A | Part no.<br>Side B |
|--------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------|--------------------|
| Complete wheels incl. grey PU tyre C-1009  | 405                                                                                     | 44                                                                                      | M12                                                                                     | 75                                                                                        | 151653             | 151654             |
| Complete wheels incl. black PU tyre C-1009 | 405                                                                                     | 44                                                                                      | M12                                                                                     | 75                                                                                        | 151632             | 151634             |



### 16" drum brake wheel with M12 fixed bolt and pneumatic tyre IA 2601 in grey

- » M12 x 47mm fixed bolt is standard
- » Quick-release axle or Ø1/2" bolt is available on request
- » Please refer to product group 4 for other types of tyres
- » Black tyre available of request

| Description                        | <br>mm | <br>mm | <br>mm | <br>kg | <br>g | Part no.<br>Side A | Part no.<br>Side B |
|------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------|--------------------|
| Complete wheels incl. grey A 2601  | Ø395                                                                                      | 400                                                                                       | 47                                                                                        | -                                                                                          | -                                                                                          | 161632             | 161634             |
| Complete wheels incl. black A 2601 | Ø395                                                                                      | 400                                                                                       | 47                                                                                        | -                                                                                          | -                                                                                          | 161698             | 161699             |



### Fixed axle bolt ø1/2" galvanized steel – standard on 12" and 16" wheels (not drum brake wheels)

| Specifications                     | Part no. |
|------------------------------------|----------|
| M12/ø1/2" x 42 mm threaded spindle | 642137   |





# Tyres, PU tyres, tubes , infills and tyres with insert for manual wheelchairs 6"-26"

Tyres  
Tubes  
PU tyres  
Infills





# Omobic active tyres by MBL

We have developed three tyres especially designed for active wheelchairs.

## GAZELLE

Gazelle is our lightest tyre weighting only 205 g (24"). Foldable and elegant. The puncture resistant belt of 15 mm width makes it possible to assure minimum risk of puncture and a low weight at the same time.



## SPEEDLITE

Our popular SpeedLite tyre is your optimal choice if you are looking for a very easy running, yet durable all-round tyre.

## TRAILBLAZER

Extremely puncture resistant and durable. Built to last with a high and wide protection belt. At the same time it is easy running.



SEE MORE DETAILS  
IN OUR OMOBIC  
CATALOGUE OR ON  
OUR WEBSITE  
[MBL.DK](http://MBL.DK)

# Tyres for manual wheelchairs

## Air pressure explained

1 Psi = 0,069 bar  
1 bar = 14,5 Psi

Bar is the atmospheric pressure at the sea level.  
Psi is 1 pound of force per square inch.

## ETRTO explained

An ETRTO size of 47-507 means that the tyre is 47 mm wide and has an inner diameter of 507 mm.

## Tyres for rear wheels 20"-26"



| Size             | ETRTO  | Pressure psi/bar | Part no. grey | Part no. black |
|------------------|--------|------------------|---------------|----------------|
| 24" x 1.75" x 2" | 47-507 | 90/6             | on request    | 432436         |



| Size         | ETRTO  | Pressure psi/bar | Part no. grey | Part no. black |
|--------------|--------|------------------|---------------|----------------|
| 22" x 1 3/8" | 37-489 | 65/4.5           | 412277        | on request     |



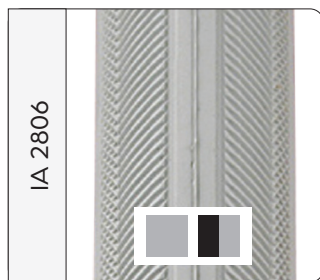
| Size         | ETRTO  | Pressure psi/bar | Part no. grey | Part no. black |
|--------------|--------|------------------|---------------|----------------|
| 20" x 1 3/8" | 37-451 | 65/4.5           | 412061        | on request     |
| 22" x 1 3/8" | 37-489 | 65/4.5           | 412261        | 432261         |
| 22" x 1 3/8" | 37-498 | 65/4.5           | on request    | on request     |
| 22" x 1 3/8" | 37-501 | 65/4.5           | 412263        | on request     |
| 24" x 1 3/8" | 37-540 | 65/4.5           | 412461        | 41240F         |
| 26" x 1 3/8" | 37-590 | 65/4.5           | 412661        | on request     |



| Size        | ETRTO  | Pressure psi/bar | Part no. grey | Part no. black |
|-------------|--------|------------------|---------------|----------------|
| 20" x 1.75" | 47-406 | 35/2.5           | on request    | 432062         |



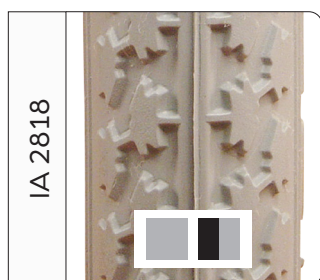
| Size         | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|--------------|--------|---------------------|------------------|-------------------|
| 20" x 1 3/8" | 37-451 | 65/4.5              | on request       | on request        |
| 22" x 1 3/8" | 37-501 | 65/4.5              | 412278           | on request        |
| 24" x 1 3/8" | 37-540 | 65/4.5              | 412478           | 432401N           |



| Size     | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>grey/black |
|----------|--------|---------------------|------------------|------------------------|
| 20" x 1" | 25-451 | 110/7.5             | 412051           | 412054                 |
| 22" x 1" | 25-489 | 110/7.5             | 412251           | 412254                 |
| 22" x 1" | 25-498 | 110/7.5             | 412252           | 412255                 |
| 24" x 1" | 25-540 | 110/7.5             | 412451           | 412454                 |
| 25" x 1" | 25-559 | 110/7.5             | 412551           | 412554                 |
| 26" x 1" | 25-590 | 110/7.5             | 412651           | 412654                 |



| Size         | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|--------------|--------|---------------------|------------------|-------------------|
| 20" x 1 1/4" | 32-451 | 90/6.3              | 412057           | on request        |
| 22" x 1 1/4" | 32-489 | 90/6.3              | on request       | on request        |
| 22" x 1 1/4" | 32-498 | 90/6.3              | on request       | on request        |
| 22" x 1 1/4" | 32-501 | 90/6.3              | 412259           | on request        |
| 24" x 1 1/4" | 32-540 | 90/6.3              | 412457           | on request        |



| Size     | ETRTO  | Pressure<br>psi/bar | Weight<br>approx. g | Part no.<br>grey | Part no.<br>grey/black |
|----------|--------|---------------------|---------------------|------------------|------------------------|
| 20" x 1" | 25-451 | 110/7.5             | -                   | on request       | on request             |
| 22" x 1" | 25-489 | 110/7.5             | -                   | on request       | 412274                 |
| 22" x 1" | 25-498 | 110/7.5             | -                   | on request       | on request             |
| 22" x 1" | 25-501 | 110/7.5             | -                   | on request       | on request             |
| 24" x 1" | 25-540 | 110/7.5             | 410                 | 412471           | 412474                 |
| 25" x 1" | 25-559 | 110/7.5             | -                   | on request       | on request             |
| 26" x 1" | 25-590 | 110/7.5             | -                   | on request       | 412674                 |

**NON MARKING** is an option for all our tyres.

MOQ 300-500 pieces

Please contact our sales department.

## Tyres for wheels 6"– 12½"



| Size        | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|-------------|--------|---------------------|------------------|-------------------|
| 12½" x 2¼"  | 57-203 | 35/2.5              | 411262           | 431262            |
| 16" x 1.75" | 47-305 | 35/2.5              | 411662           | 431662            |



| Size       | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|------------|--------|---------------------|------------------|-------------------|
| 12½" x 2¼" | 57-203 | 35/2,38             | 411291           | on request        |



| Size       | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|------------|--------|---------------------|------------------|-------------------|
| 8½" x 2"   | 50-112 | 35/2.5              | on request       | on request        |
| 12½" x 2¼" | 57-203 | 35/2.5              | on request       | on request        |



| Size     | ETRTO | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|----------|-------|---------------------|------------------|-------------------|
| 7" x 1¾" | 47-94 | 36/2.5              | 410751           | on request        |



| Size     | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|----------|--------|---------------------|------------------|-------------------|
| 6" x 1¼" | 32-87  | 36/2.5              | 410652           | –                 |
| 8" x 1¼" | 32-137 | 36/2.5              | 410852           | on request        |
| 200 x 50 | 50-94  | 36/2.5              | 410853           | on request        |



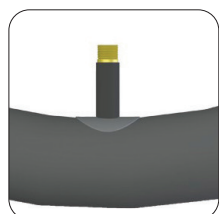
| Size       | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|------------|--------|---------------------|------------------|-------------------|
| 12½" x 2¼" | 57-203 | 30/2.1              | 411271           | on request        |



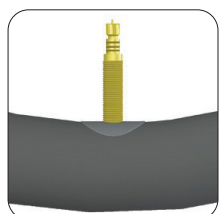
| Size       | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|------------|--------|---------------------|------------------|-------------------|
| 8" x 1¼"   | 31-137 | 30/2.1              | on request       | on request        |
| 12½" x 2¼" | 57-203 | 30/2.1              | 411254           | on request        |

## About valves

Valves – two types:



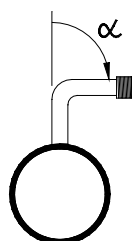
Car valve/Schrader



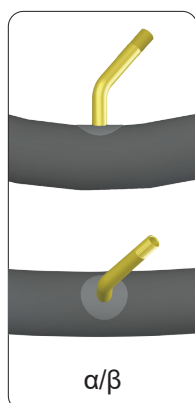
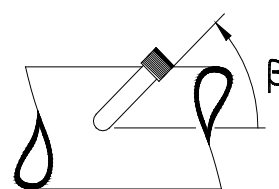
Racer valve/Presta

Valves – varied shapes:

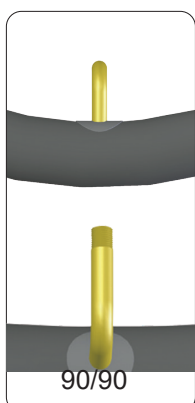
Alfa



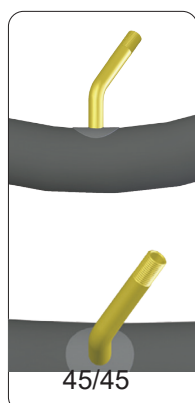
Beta



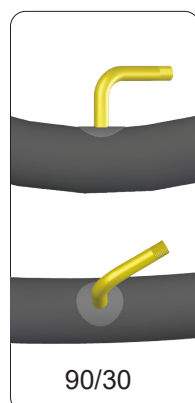
$\alpha/\beta$



90/90



45/45



90/30

View from  
the side

View from  
above



# Tubes for manual wheelchairs 5"-26"

| Size                   | ETRTO      | Valve angle<br>$\alpha/\alpha$ | Part no.<br>Schrader/Car valve | Part no.<br>Presta |
|------------------------|------------|--------------------------------|--------------------------------|--------------------|
| 5" x 1"                | 25-76      | 70/15                          | 450500                         | -                  |
| 6" x 1 1/4"            | 32-87      | 45/45                          | 450601                         | -                  |
| 7" x 1 3/4"            | 47-94      | 90/90                          | 450703                         | -                  |
| 7" x 1 3/4"            | 47-94      | 90/45                          | 450702                         | -                  |
| 8" x 1 1/4"            | 32-137     | 45/45                          | 450805                         | -                  |
| 8" x 2"                | 50-94      | 90/30                          | 450802                         | -                  |
| 200 x 50               | 50-94      | 90/90                          | 450801                         | -                  |
| 10" x 2"               | 54-152     | Straight                       | 451006                         | -                  |
| 12 1/2" x 2 1/4"       | 62-203     | Straight                       | 451202                         | -                  |
| 12 1/2" x 2 1/4"       | 62-203     | 90/90                          | 451203                         | -                  |
| 12 1/2" x 2 1/4"       | 62-203     | 45/45                          | 451213                         | -                  |
| 16" x 1.75" x 2.125"   | 47/57-305  | Straight                       | 451601                         | -                  |
| 18" x 1.75" x 2.125"   | 47-355     | Straight                       | 451802                         | -                  |
| 20" x 1 3/8"           | 37-451     | Straight                       | 452001                         | -                  |
| 20" x 1.75" x 2.125"   | 47/57-406  | Straight                       | 452002                         | -                  |
| 20" x 1"               | 25-451     | Straight                       | 452005 (MBL&Omobic)            | -                  |
| 22" x 1 3/8"           | 37-489/501 | Straight                       | 452201                         | -                  |
| 22" x 1"               | 25-489/501 | Straight                       | 452202 (MBL&Omobic)            | -                  |
| 24" x 1"               | 25-540     | Straight                       | 452406 (MBL&Omobic)            | -                  |
| 24" x 1" (extra light) | 20/28-540  | Straight                       | -                              | 472410             |
| 24" x 1 3/8"           | 37-540     | Straight                       | 452403                         | -                  |
| 24" x 1.75" x 2"       | 47-507     | Straight                       | 45240A                         | -                  |
| 25" x 1"               | 25-559     | Straight                       | 452501 (MBL&Omobic)            | -                  |
| 25" x 1" (extra light) | 18/25-559  | Straight                       | -                              | 472510             |
| 26" x 1"               | 25-590     | Straight                       | 452601 (MBL&Omobic)            | -                  |
| 26" x 1 3/8"           | 37-590     | Straight                       | 452602                         | -                  |

# PU tyres for manual wheelchairs

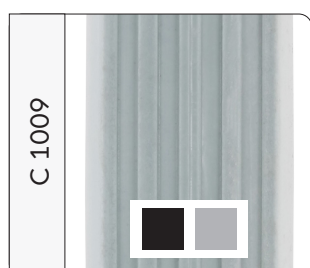
12"– 36"

- » Puncture-proof and maintenance-free
- » No need to inflate
- » Constant tyre pressure
- » Suitable for indoor use with light manual wheelchairs
- » Moderately shock absorbing
- » Low rolling resistance

## Polyurethane tyres 12"–16"



| Inches     | ETRTO  | <br>mm | <br>mm | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|------------|--------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------|-------------------|
| 12½" x 2¼" | 57-203 | 315                                                                                      | 50                                                                                       | 27                                                                                         | 131262           | 131262B           |



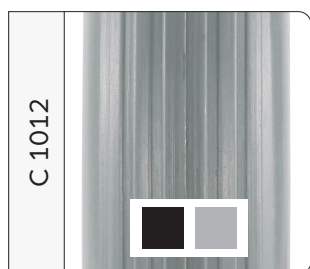
| Inches     | ETRTO  | <br>mm | <br>mm | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|------------|--------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------|-------------------|
| 12½" x 2¼" | 57-203 | 315                                                                                       | 39                                                                                        | 25,5                                                                                        | 131253           | 131253B           |
| 12½" x 2¼" | 57-203 | 315                                                                                       | 42                                                                                        | 27                                                                                          | 131252           | 131252B           |
| 16" x 1¾"  | 47-305 | 400                                                                                       | 44                                                                                        | 27                                                                                          | 131651           | 131651B           |
| 16" x 1¾"  | 47-305 | 400                                                                                       | 44                                                                                        | 27                                                                                          | 131651H (hard)   | 131651H (hard)    |



| Inches     | ETRTO  | <br>mm | <br>mm | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|------------|--------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------|-------------------|
| 12½" x 2¼" | 57-203 | 300                                                                                       | 45                                                                                        | 27                                                                                          | 131251           | 131251B           |



| Inches     | ETRTO  | <br>mm | <br>mm | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|------------|--------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------|-------------------|
| 12½" x 2¼" | 62-203 |                                                                                         | 47                                                                                      | 27                                                                                        | 131261           | 131261B           |



| Inches    | ETRTO  | <br>mm | <br>mm | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|-----------|--------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------|-------------------|
| 12½" x 2" | 62-203 | 300                                                                                     | 46                                                                                      | 36                                                                                        | 131200           | 131200B           |

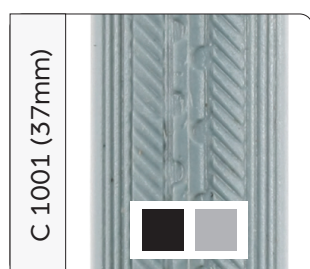


| Inches     | ETRTO  | <br>mm | <br>mm | Part no.<br>Grey_ | Part no.<br>Black |
|------------|--------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------|-------------------|
| 12½" x 2¼" | 62-203 | 56                                                                                      | 36                                                                                        | 131264            | On request        |

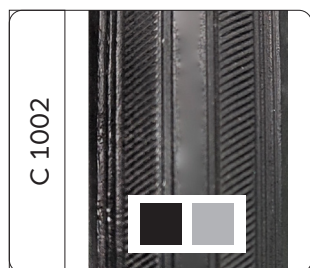
## Polyurethane tyres 20"-36"



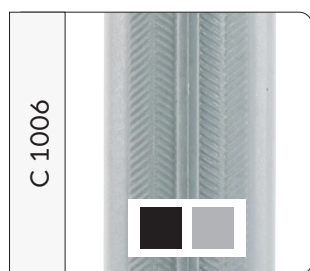
| Tyre sizes |        | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|------------|--------|-------------------------------------------------------------------------------------------|------------------|-------------------|
| Inches     | ETRTO  |                                                                                           |                  |                   |
| 22" x 1"   | 25-489 | 19                                                                                        | 132251           | 132251H           |
| 24" x 1"   | 25-540 | 19                                                                                        | 132451           | 132451H           |
| 26" x 1"   | 25-590 | 19                                                                                        | 132651           | 132651H           |



| Tyre sizes   |            | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|--------------|------------|-------------------------------------------------------------------------------------------|------------------|-------------------|
| Inches       | ETRTO      |                                                                                           |                  |                   |
| 20" x 1 3/8" | 37-451     | 19                                                                                        | 132061           | 132061H           |
| 22" x 1 3/8" | 37-489     | 19                                                                                        | 132261           | 132261H           |
| 22" x 1 3/8" | 37-498/501 | 19                                                                                        | 132262           | 132262H           |
| 24" x 1 3/8" | 37-540     | 19                                                                                        | 132461           | 132461H           |
| 26" x 1 3/8" | 37-590     | 19                                                                                        | 132661           | 132661H           |



| Tyre sizes   |        | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|--------------|--------|-----------------------------------------------------------------------------------------|------------------|-------------------|
| Inches       | ETRTO  |                                                                                         |                  |                   |
| 24" x 1 3/8" | 37-540 | 19                                                                                      | 132490           | 132465H           |



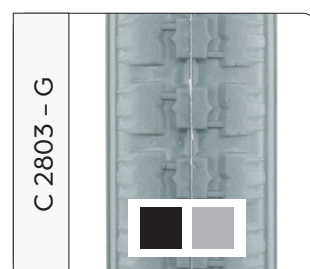
| Tyre sizes |        | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|------------|--------|-----------------------------------------------------------------------------------------|------------------|-------------------|
| Inches     | ETRTO  |                                                                                         |                  |                   |
| 20" x 1"   | 25-451 | 19                                                                                      | 132081           | 132081H           |
| 22" x 1"   | 25-489 | 19                                                                                      | 132281           | on request        |
| 24" x 1"   | 25-540 | 19                                                                                      | 132481           | 132481H           |



| Tyre sizes |        | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|------------|--------|------------------------------------------------------------------------------------------|------------------|-------------------|
| Inches     | ETRTO  |                                                                                          |                  |                   |
| 26" x 1"   | 20-564 | 19                                                                                       | 132600           | on request        |
| 29" x 1"   | 26-683 | 19                                                                                       | 132900           | on request        |
| 32" x 1"   | 26-735 | 19                                                                                       | 133200           | on request        |
| 36" x 1"   | 26-839 | 19                                                                                       | 133600           | on request        |



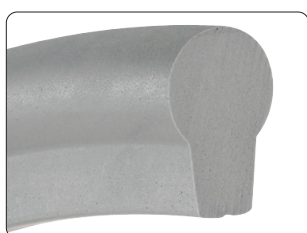
| Tyre sizes   |            | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|--------------|------------|-------------------------------------------------------------------------------------------|------------------|-------------------|
| Inches       | ETRTO      |                                                                                           |                  |                   |
| 20" x 1 3/8" | 37-451     | 19                                                                                        | 132071           | 132071H           |
| 22" x 1 3/8" | 37-489     | 19                                                                                        | 132271           | 132271H           |
| 22" x 1 3/8" | 37-498/501 | 19                                                                                        | 132272           | 132272H           |
| 24" x 1 3/8" | 37-540     | 19                                                                                        | 132471           | 132471H           |
| 26" x 1 3/8" | 37-590     | 19                                                                                        | 132671           | on request        |



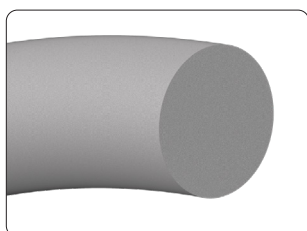
| Tyre sizes   |            | <br>mm | Part no.<br>Grey | Part no.<br>Black |
|--------------|------------|-------------------------------------------------------------------------------------------|------------------|-------------------|
| Inches       | ETRTO      |                                                                                           |                  |                   |
| 20" x 1 3/8" | 37-451     | 19                                                                                        | 132077           | 132077H           |
| 22" x 1 3/8" | 37-489     | 19                                                                                        | 132277           | 132277H           |
| 22" x 1 3/8" | 37-489/501 | 19                                                                                        | 132278           | 132277H           |
| 24" x 1"     | 23-540     | 19                                                                                        | 132487           | 132487H           |
| 24" x 1 3/8" | 37-540     | 19                                                                                        | 132477           | 132477H           |

# Flexel® Lite S inserts for manual wheelchairs

- » Insert Flexel® Lite is an alternative to a pneumatic tube, which need to be inserted into a tyre



| Suitable for tyre sizes<br>Inches | Suitable for tyre sizes<br>ETRTO | Weight<br>g | Part no. |
|-----------------------------------|----------------------------------|-------------|----------|
| 5" x 1"                           | 25-76                            |             | 130501   |
| 6" x 1 1/4"                       | 32-87                            |             | 130600   |
| 7" x 1 3/4"                       | 47-94                            |             | 130705   |
| 8" x 1 1/4"                       | 32-137                           |             | 13080D   |
| 20" x 1"                          | 25-451                           | 270         | 1320D1   |
| 22" x 1"                          | 25-489/501                       | 290         | 1322D1   |
| 22" x 1 3/8"                      | 37-489/501                       | -           | 1322G1   |
| 24" x 1"                          | 25-540                           | 310         | 1324D1   |
| 24" x 1 3/8"                      | 25-540                           | 510         | 1324G1   |



| Suitable for tyre sizes<br>Inches | Suitable for tyre sizes<br>ETRTO | Weight<br>g | Part no. |
|-----------------------------------|----------------------------------|-------------|----------|
| 20" x 1 3/8"                      | 25-451                           | 440         | 132005   |
| 22" x 1 3/8"                      | 25-489/501                       | 470         | 1322G2   |
| 24" x 1 3/8"                      | 25-540                           | 495         | 1324G2   |



# Tyres with FlexelLite S infill for front wheels and transfer wheels

- » Shock absorbing
- » Low rolling resistance
- » Low weight
- » Water based and therefore environmentally friendly



| Tyre size   | FLEXEL <sup>®</sup> LITE width (mm) | Internal rim width (mm) | Part no. INNOVA TYRE | Weight (g) | Part no. grey tyre |
|-------------|-------------------------------------|-------------------------|----------------------|------------|--------------------|
| 7" x 1 3/4" | 32                                  | 27-28                   | 410751               | 395        | 130702             |



| Tyre size | FLEXEL <sup>®</sup> LITE width (mm) | Internal rim width (mm) | Part no. INNOVA TYRE | Weight (g) | Part no. grey tyre |
|-----------|-------------------------------------|-------------------------|----------------------|------------|--------------------|
| 200 x 50  | 32                                  | 27-28                   | 410853               | 615        | 130861             |



| Tyre size        | FLEXEL <sup>®</sup> LITE width (mm) | Internal rim width (mm) | Part no. INNOVA TYRE | Weight (g) | Part no. grey tyre |
|------------------|-------------------------------------|-------------------------|----------------------|------------|--------------------|
| 12 1/2" x 2 1/4" | 42                                  | 35-40                   | 411271               | 1330       | 131204             |
| 12 1/2" x 2 1/4" | 42                                  | 34-38                   | 411254               | 1010       | 131206             |



| Tyre size        | FLEXEL <sup>®</sup> LITE width (mm) | Internal rim width (mm) | Part no. INNOVA TYRE | Weight (g) | Part no. grey tyre |
|------------------|-------------------------------------|-------------------------|----------------------|------------|--------------------|
| 12 1/2" x 2 1/4" | 42                                  | 35-40                   | 411254               | 1010       | 131205             |





# Pushrims & pushrim covers

Fitting options

Pushrims in aluminium

Coated aluminium pushrims

Pushrims with knobs

Ergonomic pushrims

Steel pushrims

Silicone covers



# Pushrim fitting options

## Fitting options – Double wall rims

### TYPE A:

Pushrim with splices fitted on rim with rivnuts



- » The pushrim can be exchanged without removing the tyre and the tube

## Fitting options – Single wall rims

### TYPE B:

Pushrim with splices fitted with screw and lock nut



- » necessary to remove tyre and tube to exchange pushrim

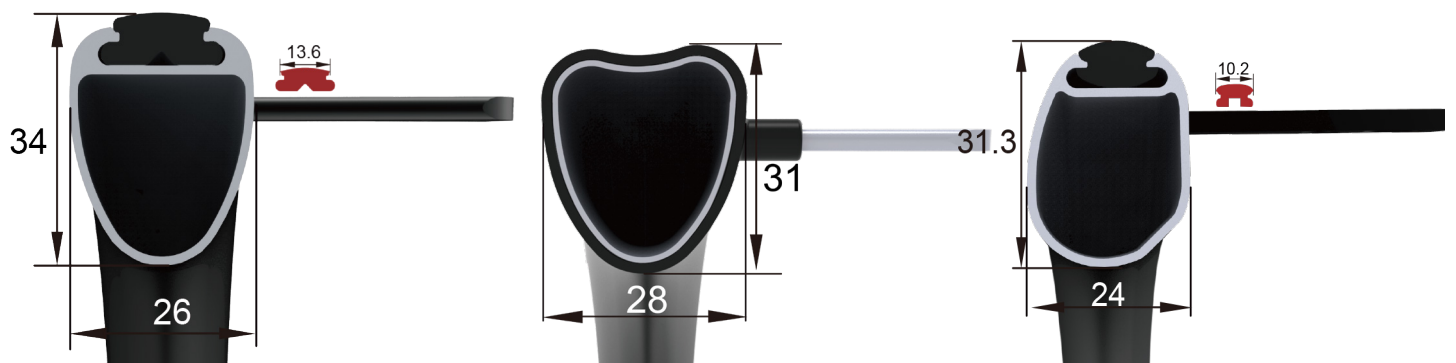
### TYPE C:

Pushrim with rivnuts fitted with anchor-plates



- » Distance between pushrim and rim is 17 mm as standard. Other lengths on request

**Examples of ergonomic  
pushrims in our Omobic  
offer – see MBL.DK**





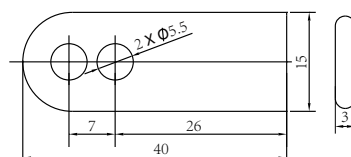
## Aluminium pushrims with rivnuts black powdercoated, silver anodized or black anodized



- » Ø19 x 1,25
- » 4 or 6 rivnuts
- » Ø19,6 x 1,25
- » Black powdercoated, silver anodized or black anodized

| Wheel Size | SD fitting distance | Fit rim types | Weight g | Fitting   | Black powdercoated | Silver anodized | Black anodized |
|------------|---------------------|---------------|----------|-----------|--------------------|-----------------|----------------|
| 20"        | 426                 | SW1           | –        | 4 rivnuts | 322001             | 322002          | –              |
| 22"        | 464                 | SW1           | –        | 4 rivnuts | 322201             | 322202          | 322242         |
| 22"        | 469                 | DW5           | 298      | 6 rivnuts | –                  | 322284          | 322285         |
| 24"        | 515                 | SW1           | –        | 4 rivnuts | 322401             | 322402          | 322442         |
| 24"        | 520                 | DW5           | 330      | 6 rivnuts | –                  | 322495          | 32240BX        |
| 26"        | 565                 | SW1           | –        | 4 rivnuts | 322601             | 322602          | 322642         |
| 20"        | 426                 | SW1           | –        | 6 rivnuts | 322051             | 322052          | –              |
| 22"        | 464                 | SW1           | –        | 6 rivnuts | 322251             | 322252          | –              |
| 24"        | 515                 | SW1           | –        | 6 rivnuts | 322451             | 322452          | 322450         |
| 25"        | 534                 | SW1           | –        | 6 rivnuts | –                  | 322561          | 322562         |
| 25"        | 539                 | DW5           | 341      | 6 rivnuts | –                  | 322595          | 322594         |
| 26"        | 565                 | SW1           | –        | 6 rivnuts | 322651             | 322652          | –              |

# Aluminium pushrims with splices silver anodized or black anodized



- » Ø19 x 1,25
- » Splices (392115) with two holes
- » Extra long splices used for pushrims which fit extra wide wheels
- » Splices can be adjusted +/- 2 mm

| Wheel Size | SD fitting distance mm | Fit rim types | Weight g | Fitting   | Splice Type | Silver anodized | Black anodized |
|------------|------------------------|---------------|----------|-----------|-------------|-----------------|----------------|
| 20"        | 422                    | DW2           | -        | 6 splices | 392115      | on request      | on request     |
| 20"        | 434                    | SW1           |          | 4 splices |             | 342001          | 342002         |
| 20"        | 434                    | SW1           | 292      | 6 splices | 392115      | 342051          | 342052         |
| 22"        | 460                    | DW2           | -        | 6 splices | 392115      | on request      | on request     |
| 22"        | 466                    | DW4 & DW7     | 311      | 6 splices | 392115      | 342255          | 342256         |
| 22"        | 472                    | SW1           | 315      | 6 splices | 392115      | 342251          | 342252         |
| 22"        | 472                    | SW1           |          | 4 splices |             | 342201          | 342202         |
| 22"        | 472                    | SW1           |          | 6 splices |             | 342251          | 342257         |
| 24"        | 480                    | Buddy SW Wide | -        | 6 splices | 392144      | -               | 3424E4         |
| 24"        | 510                    | DW2           | 338      | 6 splices | 392115      | 344458          | 342458         |
| 24"        | 517                    | DW4 & DW7     | 343      | 6 splices | 392115      | 342455          | 342456         |
| 24"        | 523                    | SW1           |          | 4 splices |             | 342401          | 342402         |
| 24"        | 523                    | SW1           | 350      | 6 splices | 392115      | 342451          | 342452         |
| 25"        | 530                    | DW2           | 351      | 6 splices | 392115      | 342568          | 342567         |
| 25"        | 542                    | SW1           | 359      | 6 splices | 392115      | 342561          | 342558         |
| 26"        | 560                    | DW2           | -        | 6 splices | 392115      | on request      | on request     |
| 26"        | 567                    | DW4 & DW7     | 374      | 6 splices | 392115      | 342655          | 342656         |
| 26"        | 573                    | SW1           | 378      | 6 splices | 392115      | 342651          | 342652         |

## Aluminium pushrims coated for extra grip



### Coated pushrim with splices

- » Ø19 x 1,25
- » Thickness of dipping app 1 mm
- » Fitting with splices (392115) with two holes
- » Splices can be adjusted +/- 2 mm

| Wheel size | SD fitting distance mm | Fit rim types | Weight g | Fitting   | Standard Grip |
|------------|------------------------|---------------|----------|-----------|---------------|
| 20"        | 428                    | DW4 & DW7     | -        | 6 splices | 342026        |
| 20"        | 434                    | SW1           | -        | (check)   | 342004        |
| 22"        | 466                    | DW4 & DW7     | -        | 6 splices | 342214        |
| 22"        | 472                    | SW1           | -        | 6 splices | 342254        |
| 24"        | 510                    | DW2           | -        | 6 splices | 34249F        |
| 24"        | 517                    | DW4 & DW7     | -        | 6 splices | 342489        |
| 24"        | 523                    | SW1           | -        | 6 splices | 342454        |
| 25"        | 530                    | DW2           | -        | 6 splices | 3425D5        |



### Coated pushrim with rivnuts

- » Ø19 x 1,25
- » Thickness of dipping app 1 mm
- » Fitting with rivnuts

| Wheel size | SD fitting distance mm | Fit rim types | Weight g | Fitting | Standard Grip |
|------------|------------------------|---------------|----------|---------|---------------|
| 20"/451    | 426                    | SW1           |          | 4       | 322010        |
| 22"/489    | 464                    | SW1           |          | 4       | 322205        |
| 24"/540    | 515                    | SW1           |          | 4       | 322410        |
| 26"/590    | 565                    | SW1           |          | 4       | -             |
| 20"/451    | 426                    | SW1           |          | 6       | 322053        |
| 22"/489    | 464                    | SW1           |          | 6       | 322260        |
| 24"/540    | 515                    | SW1           |          | 6       | 322460        |
| 25"/559    | 534                    | SW1           |          | 6       | 3225D1        |
| 26"/590    | 565                    | SW1           |          | 6       | 322660        |

## Aluminium pushrims with knobs

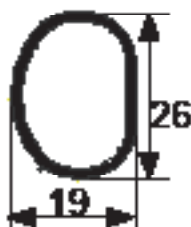


### Aluminium pushrim with 8 knobs and splices

- » Ø24 x 1,25
- » 4 or 6 splices
- » Note: the knobs can be adjusted to different angles
- » Length of knobs: 20 mm
- » Black powder coated

| Wheel size | SD fitting distance mm | Fit MBL rim types | Weight (g) | Fitting   | Part. no. |
|------------|------------------------|-------------------|------------|-----------|-----------|
| 20"        | 435                    | SW1               | –          | 4 splices | 342024    |
| 22"        | 473                    | SW1               | –          | 6 splices | 342274    |
| 24"        | 524                    | SW1               | –          | 6 splices | 342474    |
| 26"        | 576                    | SW1               | –          | 6 splices | 342674    |

## Ergonomic pushrims



### Ergonomic plastic pushrim with rivnuts

- » Good grip and comfortable to touch also in cold weather
- » Generates heat when braking at high speed
- » Ø19 x 26
- » Non allergic and insulates against cold
- » 4 or 6 rivnuts

| Wheel size | SD fitting distance mm | Fits MBL rim type | Weight (g) | Fitting   | Part no. |
|------------|------------------------|-------------------|------------|-----------|----------|
| 20"        | 426                    | SW1               | –          | 4 rivnuts | 312002   |
| 22"        | 464                    | SW1               | –          | 4 rivnuts | 312202   |
| 24"        | 515                    | SW1               | –          | 4 rivnuts | 312402   |
| 20"        | 426                    | SW1               | –          | 6 rivnuts | 312052   |
| 22"        | 464                    | SW1               | –          | 6 rivnuts | 312252   |
| 24"        | 515                    | SW1               | –          | 6 rivnuts | 312452   |
| 26"        | 565                    | SW1               | –          | 6 rivnuts | 312652   |

# Stainless steel pushrims

## brushed or polished



### Stainless steel pushrims with splices

- » Very durable and scratch resistant
- » 6 splices (392169), 2 mm thick
- » Splices can be adjusted +/- 2 mm
- » Ø19 mm

| Wheel size | SD fitting distance mm | Fit Omobic rim types | Weight g | Fitting   | Polished   | Brushed    |
|------------|------------------------|----------------------|----------|-----------|------------|------------|
| 20"        | 434                    | SW1                  | –        | 4 splices | 352022     | 352012     |
| 22"        | 466                    | DW4 & DW7            | 668      | 6 splices | 352258     | on request |
| 22"        | 472                    | SW1                  | –        | 4 splices | on request | 352212     |
| 22"        | 472                    | SW1                  | 676      | 6 splices | 352272     | 352262     |
| 24"        | 510                    | DW2                  | 727      | 6 splices | 352478     | on request |
| 24"        | 517                    | DW4 & DW7            | 736      | 6 splices | 352458     | on request |
| 24"        | 523                    | SW1                  | –        | 4 splices | 352421     | 352415     |
| 24"        | 523                    | SW1                  | 745      | 6 splices | 352472     | 352462     |
| 25"        | 535                    | DW4 & DW7            | 763      | 6 splices | 352558     | on request |
| 26"        | 573                    | SW1                  | 816      | 6 splices | 352672     | 352662     |
| 26"        | 567                    | DW4 & DW7            | 803      | 6 splices | 352658     | on request |



### Stainless steel pushrims with rivnuts

- » Very durable and scratch resistant
- » 4 or 6 rivnuts
- » Ø19 mm

| Wheel size | SD mm | Fits MBL rim type | Fitting   | Polished | Brushed |
|------------|-------|-------------------|-----------|----------|---------|
| 20"        | 426   | SW1               | 4 rivnuts | 332004   | 332005  |
| 20"        | 426   | SW1               | 6 rivnuts | 332054   | 332055  |
| 22"        | 464   | SW1               | 6 rivnuts | 332254   | 332205  |
| 24"        | 515   | SW1               | 6 rivnuts | 332454   | 332455  |
| 26"        | 565   | SW1               | 6 rivnuts | 332654   | 332655  |



## Silicone covers with ribbed or smooth surface



- » Pushrim covers in silicone are a perfect solution for many wheelchair users
- » Can be used onto your existing pushrim to improve grip and comfort
- » Easy to mount in seconds without using any tools
- » These covers are ideal for chipped and damaged pushrims
- » Insulate from cold steel/aluminium
- » Provides better control over a chair as well as better efficiency of propulsion and braking
- » Do not cause allergic reaction
- » Other dimensions are available on request

| Pushrim dimension<br>Ød x Ød (mm) | Wheel size | Weight (g) | Part no.<br>black ribbed (1 pcs) | Part no.<br>black smooth (1 pcs) |
|-----------------------------------|------------|------------|----------------------------------|----------------------------------|
| Ø16-19 x Ø430-437                 | 20"        | 400        | 382031                           | 382021                           |
| Ø16-19 x Ø438-445                 | 20"        | 400        | 382032                           | 382022                           |
| Ø16-19 x Ø446-453                 | 20"        | 400        | 382033                           | 382023                           |
| Ø16-19 x Ø454-461                 | 20"        | 400        | 382034                           | 382024                           |
| Ø16-19 x Ø462-469                 | 22"        | 450        | 382231                           | 382221                           |
| Ø16-19 x Ø470-477                 | 22"        | 450        | 382232                           | 382222                           |
| Ø16-19 x Ø478-485                 | 22"        | 450        | 382233                           | 382223                           |
| Ø16-19 x Ø486-493                 | 22"        | 450        | 382234                           | 382224                           |
| Ø16-19 x Ø494-501                 | 22"        | 450        | 382235                           | 382225                           |
| Ø16-19 x Ø502-510                 | 22"        | 450        | 382236                           | 382226                           |
| Ø16-19 x Ø511-518                 | 24"        | 500        | 382431                           | 382421                           |
| Ø16-19 x Ø519-525                 | 24"        | 500        | 382432                           | 382422                           |
| Ø16-19 x Ø526-532                 | 24"        | 500        | 382433                           | 382423                           |
| Ø16-19 x Ø533-539                 | 24"        | 500        | 382434                           | 382424                           |
| Ø16-19 x Ø561-570                 | 26"        | 550        | 382631                           | 382621                           |
| Ø16-19 x Ø571-580                 | 26"        | 550        | 382632                           | 382622                           |
| Ø16-19 x Ø581-590                 | 26"        | 550        | 382633                           | 382623                           |
| MBL - oval plastic                | 20"        | 400        | -                                | 382030                           |
| MBL - oval plastic                | 22"        | 450        | -                                | 382230                           |
| MBL - oval plastic                | 24"        | 500        | -                                | 382430                           |



# Front forks & bearing housings

Forks in aluminium

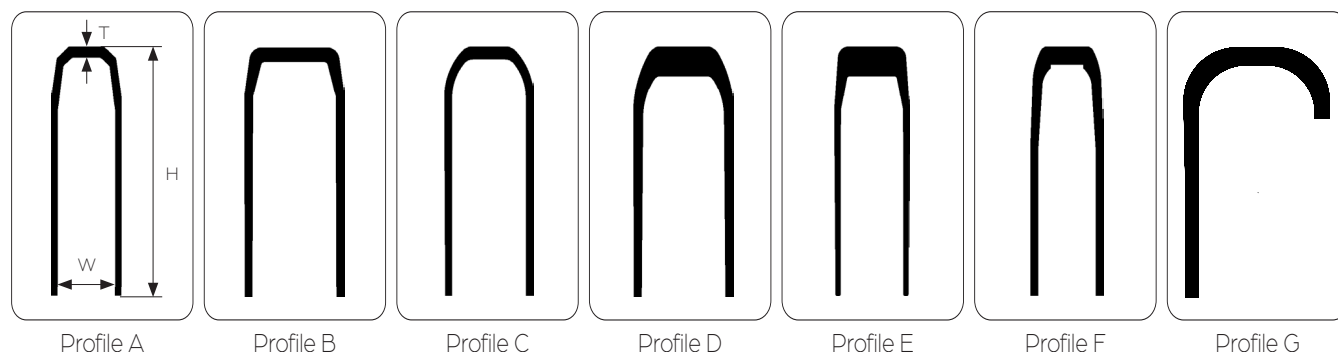
Forks in plastic

Bearing housings



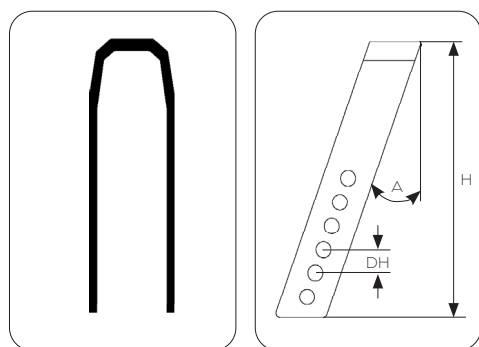


## Front forks



### Front fork profile extrusions

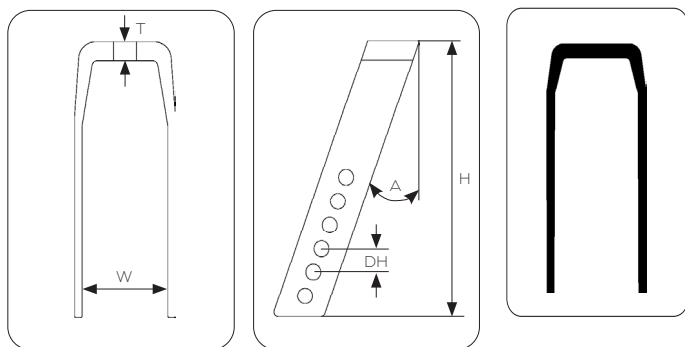
| Profile | Specifications                                  | Inner width (W)<br>mm | Height (H)<br>mm | Thickness (T)<br>mm | Part. no.<br>profile |
|---------|-------------------------------------------------|-----------------------|------------------|---------------------|----------------------|
| A       | 39 mm front fork profile. Untreated aluminium   | 39                    | 170              | 8                   | C-657001             |
| B       | 45 mm front fork profile. Untreated aluminium   | 45                    | 180              | 10                  | C-657002             |
| B       | 60 mm front fork profile. Untreated aluminium   | 60                    | 180              | 10                  | C-657003             |
| C       | 45 mm front fork profile. Untreated aluminium   | 45                    | 180              | 10                  | C-657004             |
| C       | 53 mm front fork profile. Untreated aluminium   | 53                    | 180              | 9                   | C-657012             |
| D       | 60 mm front fork profile. Untreated aluminium   | 60                    | 180              | 21                  | C-657014             |
| E       | 45 mm front fork profile. Untreated aluminium   | 45                    | 180              | 21                  | C-657005             |
| F       | 39 mm front fork profile. Untreated aluminium   | 39                    | 170              | 12                  | C-657013             |
| G       | Monoleg front fork profile. Untreated aluminium | 83                    | 177              | 12,5                | C-657024             |



### Front forks in aluminium Profile A

- » Extruded aluminium profiles
- » Strong hardened aluminium
- » ø8,2 mm holes for wheel fitting
- » Other dimensions on request

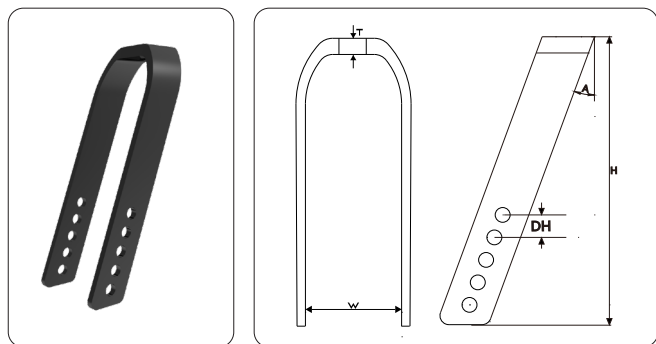
| Inner width<br>W (mm) | Height<br>H (mm) | Thickness<br>T (mm) | Angle<br>A (degrees) | No. of<br>side holes | Dist. betw.<br>side holes<br>DH (mm) | Weight<br>(g) | Part. no.<br>ø12<br>black |
|-----------------------|------------------|---------------------|----------------------|----------------------|--------------------------------------|---------------|---------------------------|
| 39                    | 65               | 8                   | 24                   | 1                    | -                                    | 50            | 653927                    |
| 39                    | 92               | 8                   | 24                   | 2                    | 12.5                                 | 65            | 653929                    |
| 39                    | 120              | 8                   | 20                   | 4                    | 12.5                                 | 85            | 653931                    |
| 39                    | 170              | 8                   | 16                   | 5                    | 12.5                                 | 115           | 653905                    |



## Front forks in aluminium Profile B

- » Extruded aluminium profiles
- » Strong hardened aluminium
- » ø8,2 mm holes for wheel fitting
- » Other dimensions on request

| Inner width<br>W (mm) | Height<br>H (mm) | Thickness<br>T (mm) | Angle<br>A (degrees) | No. of<br>side holes | Dist. betw.<br>side holes<br>DH (mm) | Weight<br>(g) | Part. no.<br>ø12<br>silver | Part. no.<br>ø12<br>black |
|-----------------------|------------------|---------------------|----------------------|----------------------|--------------------------------------|---------------|----------------------------|---------------------------|
| 45                    | 92               | 10                  | 24                   | 2                    | 12.5                                 | 75            | -                          | 654573                    |
| 45                    | 120              | 10                  | 20                   | 4                    | 12.5                                 | 100           | -                          | 654575                    |
| 45                    | 146              | 10                  | 20                   | 6                    | 12.5                                 | 130           | -                          | 654504                    |
| 45                    | 180              | 10                  | 16                   | 5                    | 12.5                                 | 150           | 654515                     | 654516                    |
| 60                    | 120              | 10                  | 20                   | 4                    | 12.5                                 | 130           | 656074                     | -                         |
| 60                    | 146              | 10                  | 20                   | 4                    | 12.5                                 | 165           | -                          | 656078                    |
| 60                    | 180              | 10                  | 16                   | 5                    | 12.5                                 | 170           | -                          | 656068                    |

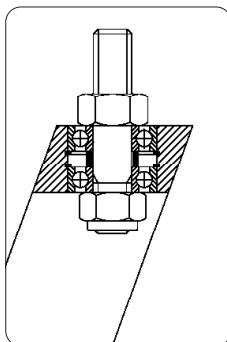
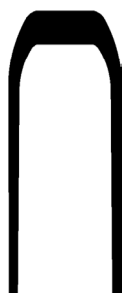


## Extra long aluminium fork Profile C

- » Max size of wheel: Ø300 mm
- » Outer Width: 62 mm
- » Side holes ø 8,2 mm

| Inner width<br>W (mm) | Height<br>H (mm) | Thickness<br>T (mm) | Angle<br>A (degrees) | No. of<br>side holes | Dist. betw.<br>side holes<br>DH (mm) | Weight<br>(g) | Part. no.<br>ø12<br>black |
|-----------------------|------------------|---------------------|----------------------|----------------------|--------------------------------------|---------------|---------------------------|
| 45                    | 120              | 10                  | 20                   | 4                    | 12.5                                 | 100           | 654575                    |
| 45                    | 146              | 10                  | 20                   | 6                    | 12.5                                 | 130           | 654504                    |
| 45                    | 146              | 10                  | 16                   | 6                    | 12.5                                 | -             |                           |
| 45                    | 180              | 10                  | 16                   | 2                    | 37,5                                 | -             | 654546                    |

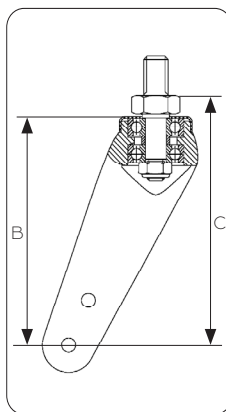
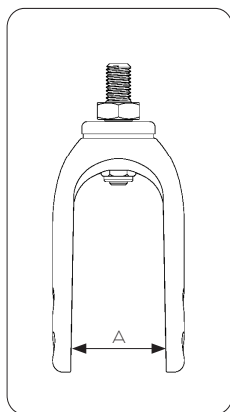




## Aluminium front forks with bearings and axle tap Profile D

- » Available with M12 x 1.75 or M14 x 2 forged axle tap
- » Max wheel diameter is 200 mm
- » Other lengths on request

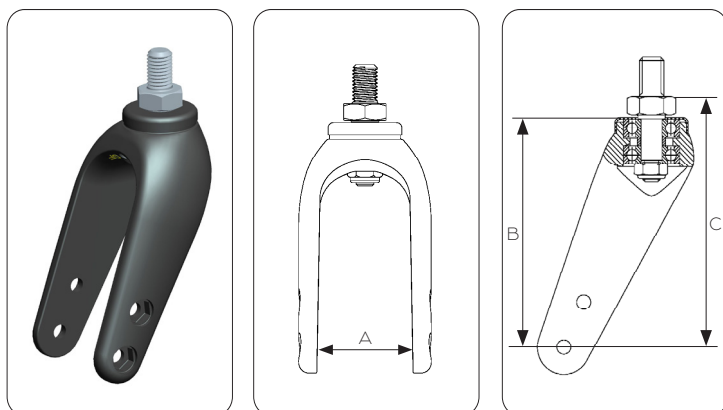
| Inner width<br>W (mm) | Height<br>H (mm) | Top thickness<br>T (mm) | Angle<br>A (degrees) | No. side holes | Dist. between side holes<br>DH (mm) | Thread | Weight (g) | Part. no. Black |
|-----------------------|------------------|-------------------------|----------------------|----------------|-------------------------------------|--------|------------|-----------------|
| 60                    | 151              | 21                      | 20                   | 2              | 12,5                                | M14    | 350        | 656064          |



## Front forks in cast aluminium for power chairs

- » Available in two heights
- » Very strong

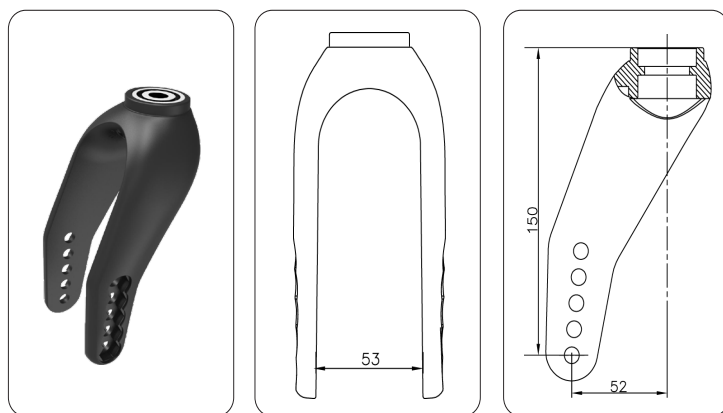
| Inner width<br>W (mm) | Height<br>B (mm) | C (mm) | Max. wheel diameter (mm) | Weight incl. axle tap (g) | Part. no. excl. axle tap | Part. no. incl. axle tap |
|-----------------------|------------------|--------|--------------------------|---------------------------|--------------------------|--------------------------|
| 60                    | 128              | 140    | 170                      | -                         | -                        | 65801R                   |
| 60                    | 151              | 164    | 210                      | -                         | -                        | 658001                   |



## Front fork – plastic

- » Standard with M14 x 2 x 20 mm forged axle tap
- » Side holes: 2 x ø8 mm
- » Plastic caps supplied for unused axle holes
- » Front forks without axle tap are incl. ø12mm bearings, distance tube and plastic cap.
- » Material: PA + GF

| Inner width (mm) | B (mm) | C (mm) | Max. wheel diameter (mm) | Weight incl. axle tap (g) | Part. no. excl. axle tap | Part. no. incl. axle tap |
|------------------|--------|--------|--------------------------|---------------------------|--------------------------|--------------------------|
| 40               | 102    | 114    | 150                      | 310                       | 654096                   | 654097                   |
| 45               | 126    | 139    | 200                      | 354                       | 654596                   | -                        |
| 60               | 126    | 139    | 200                      | 340                       | 656096                   | 656097                   |



## Front fork with "sunk" screws in plastic – with or without bolt

- » Total Height: 162 mm
- » Outer Width: 76 mm
- » Axle hole: 12 mm
- » Side holes: 5 x ø8 mm
- » Distance between side holes: 12,7 mm
- » Material: PA + GF or PP + GF

| Description     | Inner width (mm) | B (mm) | Max. wheel diameter (mm) | Weight (g) | Part. no. PA+GF | Part. no. PP+GF |
|-----------------|------------------|--------|--------------------------|------------|-----------------|-----------------|
| No bolt         | 53               | 150    | 245                      | 230        | 65530F          | 65530G          |
| With bolt 1910M | 53               | 150    | 245                      | 230        | 65530F          | 65530J          |

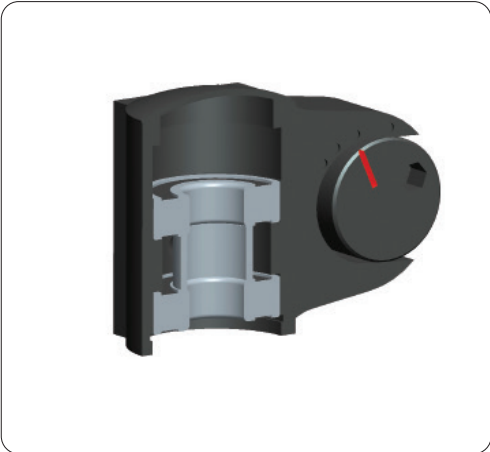


omoblic by mbl

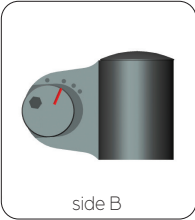
Check out our Omoblic range of front forks with suspension in the Omoblic catalogue!



# Bearing housings



side A

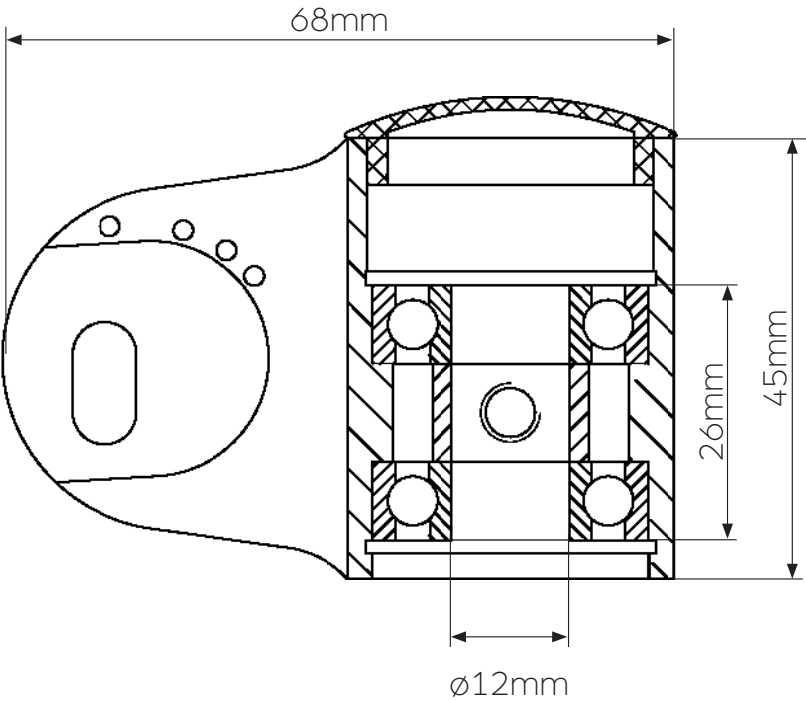


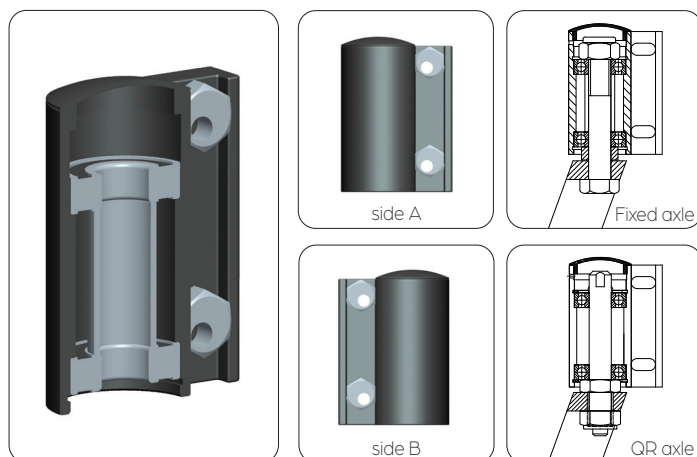
side B

## Bearing housing – Type A

- » Black anodized aluminium
- » Angle adjustable bearing housing
- » Possibility for direction locking
- » Easy to adjust +/- 7° range
- » Standard for Ø12 mm fixed axles or Ø12mm quick-release axles

| Description                                                                                     | Part no.<br>side A | Part no.<br>side B |
|-------------------------------------------------------------------------------------------------|--------------------|--------------------|
| Bearing housing for fixed axle (incl.bearings, distance tube, adjusting washer and push button) | MBS550-1           | MBS551-1           |

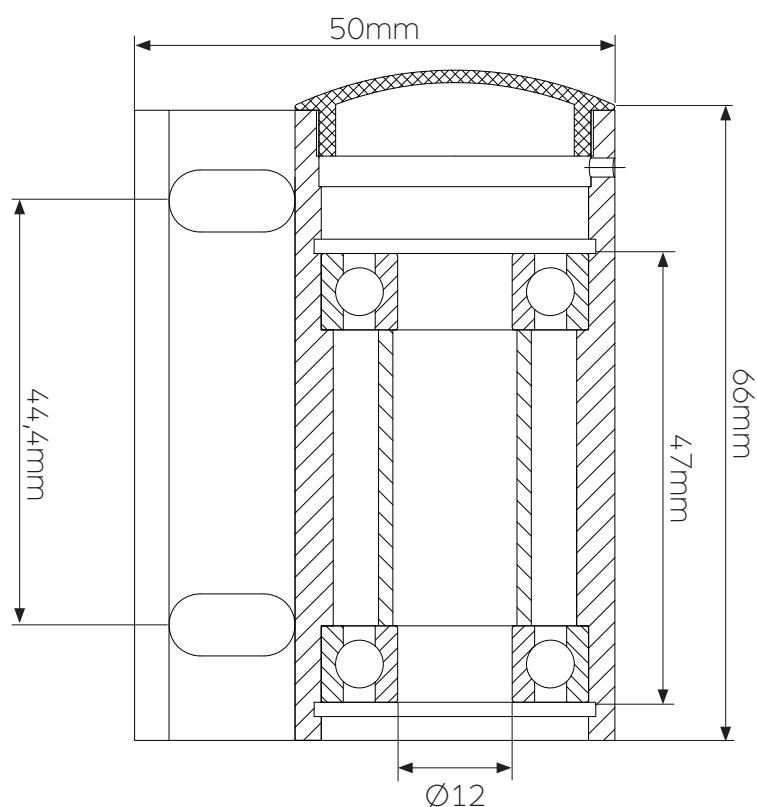


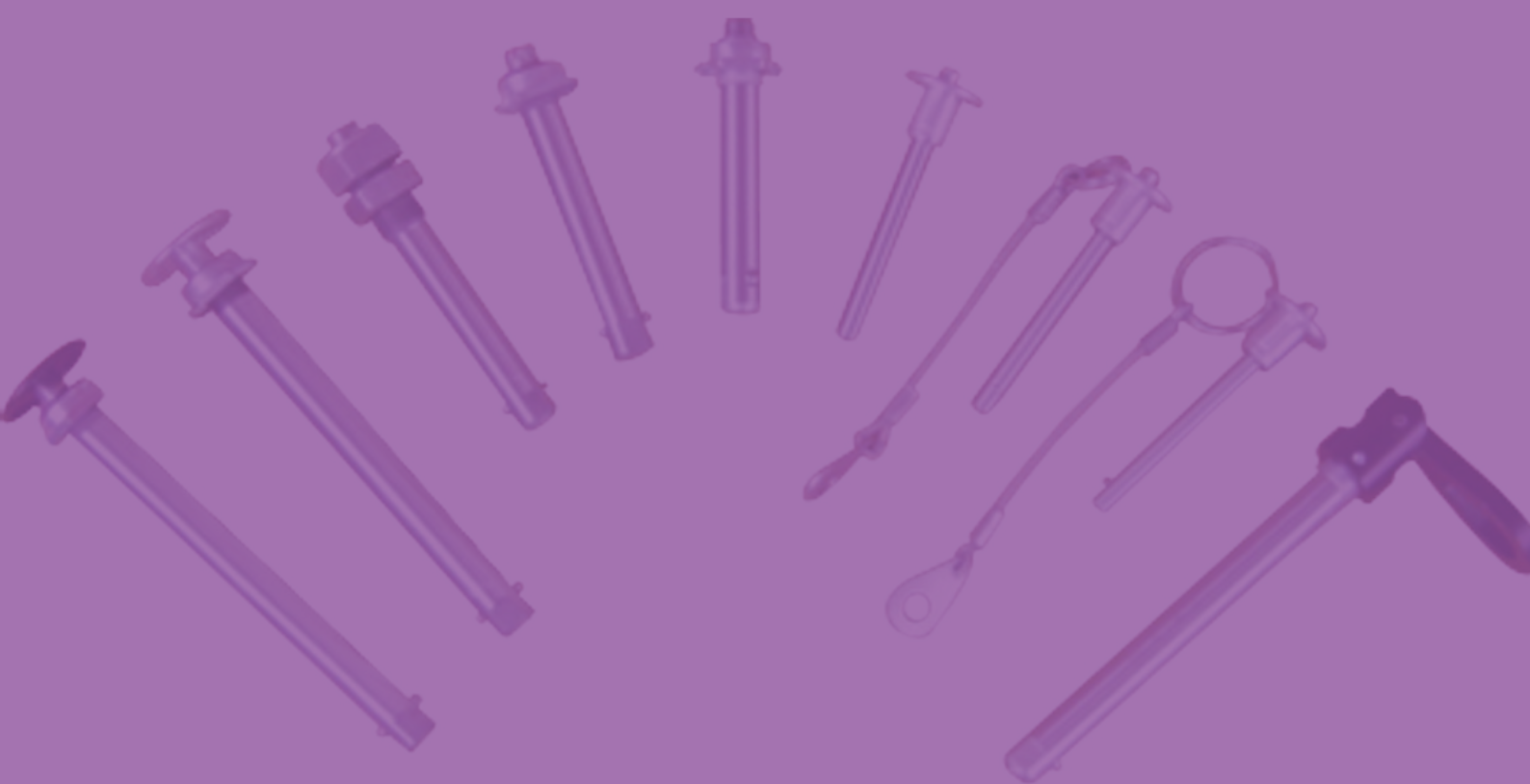


## Bearing housings – Type B

- » Black anodized aluminium
- » Standard for Ø12 mm fixed axles or Ø12mm quick-release axles
- » Can be adjusted for different mounting angles using eccentric nuts

| Description                                                                                  | Part no.<br>side A | Part no.<br>side B |
|----------------------------------------------------------------------------------------------|--------------------|--------------------|
| Bearing housings excl. bearings and other components                                         | 661301             | 661302             |
| Bearing housing for fixed axle (incl.bearings, distance tube, eccentric nut and push button) | 661351             | 661352             |
| Bearing housing for QR axle (incl.bearings, eccentric nut and push button)                   | 661353             | 661354             |







# QR axles and bushings

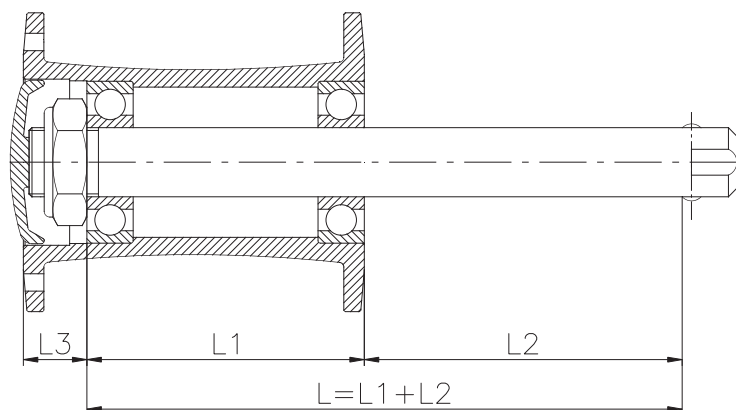
QR axles

QR axles for specific hub types

Mini QR axles and position locks

Bushings

## QR axles



### Find the right lenght!

- » The hub type determines the L3 distance and QR axle group.

### QR axles with no cap on the pushbutton – suitable for all types of hubs

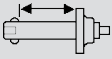


- » Hardened stainless steel
- » Axles are adjustable +/- 1 mm

| <br>mm | Part. no.<br>Ø12 | Part. no.<br>Ø 1/2" |
|-------------------------------------------------------------------------------------------|------------------|---------------------|
| 50                                                                                        | 611011           | -                   |
| 85                                                                                        | 611012           | 611105              |
| 98                                                                                        | 611001           | -                   |
| 99                                                                                        | 611004           | 611106              |
| 103                                                                                       | 611006           | -                   |
| 104                                                                                       | 611008           | 611101              |
| 108                                                                                       | 611002           | 611103              |
| 112                                                                                       | -                | 611107              |
| 122                                                                                       | -                | 611102              |
| 123                                                                                       | 611003           | -                   |

### QR axles with tetra-grip for users with reduces hand strenght



| <br>mm | <br>mm | Part. no. |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|
| Ø12                                                                                       | 98                                                                                        | 6180T1    |
| D12                                                                                       | 103                                                                                       | 6180T2    |
| Ø 1/2"                                                                                    | 99                                                                                        | 6181T1    |
| Ø 1/2"                                                                                    | 104                                                                                       | 6181T2    |

- » Grip is made in black PA6 + GF

## QR axles for specific hub types

QR axles with aluminium push-button in black or silver for hub types: F1, F2, F3, F4, F5 and DF1  
L3 distance for these hubs is 11 mm



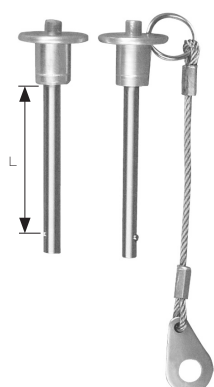
| <br>mm | <br>mm | Part no. with<br>untreated<br>push button | Part no. with<br>black p.c.<br>push button |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------|
| Ø12                                                                                     | 98                                                                                       | 618202                                    | 618252                                     |
| Ø12                                                                                     | 103                                                                                      | 618203                                    | 618253                                     |
| Ø12                                                                                     | 108                                                                                      | 618204                                    | 618254                                     |
| Ø12                                                                                     | 109                                                                                      | 618205                                    | 618255                                     |
| Ø 1/2"                                                                                  | 99                                                                                       | 618302                                    | 618352                                     |
| Ø 1/2"                                                                                  | 104                                                                                      | 618303                                    | 618353                                     |
| Ø 1/2"                                                                                  | 110                                                                                      | 618305                                    | 618355                                     |

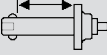
QR axles with plastic push-button for hub types: F1, F2, F3, F4, F5 and DF1  
L3 distance for these hubs is 11 mm



| <br>mm | <br>mm | Part no. with<br>plastic<br>push-button |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------|
| Ø12                                                                                       | 98                                                                                          | 618202D                                 |
| Ø12                                                                                       | 108                                                                                         | 61820H                                  |
| Ø 1/2"                                                                                    | 123                                                                                         | on request                              |

## Mini QR axles and position locks in stainless steel



| <br>mm | <br>mm | Part. no. with<br>wire and ring | Part. no. without<br>wire and ring |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|
| Ø1/4" (6,3 mm)                                                                            | 30                                                                                         | 610607                          | 610612                             |
|                                                                                           | 35                                                                                         | 610608                          | 610613                             |
|                                                                                           | 25                                                                                         | -                               | 610817                             |
| Ø8                                                                                        | 30                                                                                         | 610812                          | 610818                             |
|                                                                                           | 35                                                                                         | 610813                          | 610819                             |
| Ø10                                                                                       | 45                                                                                         | 611051                          | 611058                             |

» Other dimensions on request

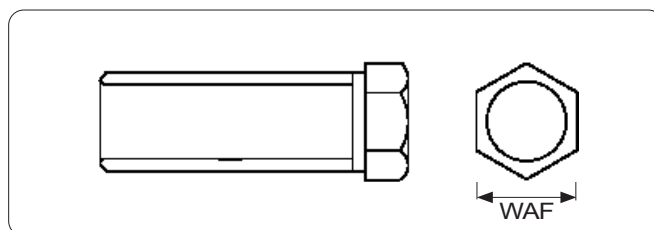
# Bushings for QR axes

- » Stainless steel
- » Available in many different lengths
- » Available in different outer diameters
- » Available with different hole diameters and tolerances



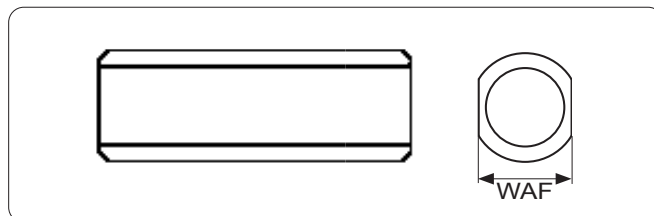
## Type 1

| <br>mm | <br>mm | Length<br>mm | <br>g | WAF<br>mm | Part. no. |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------|-----------|-----------|
| M16 x 1                                                                                 | ø12                                                                                     | 33/7         | 20                                                                                     | HEX 17    | 621036    |
| M16 x 1                                                                                 | ø12                                                                                     | 50/7         | 30                                                                                     | HEX 17    | 621011    |
| M16 x 1                                                                                 | ø12                                                                                     | 60/7         | 35                                                                                     | HEX 17    | 621012    |
| M16 x 1                                                                                 | ø12                                                                                     | 75/7         | 40                                                                                     | HEX 17    | 621013    |



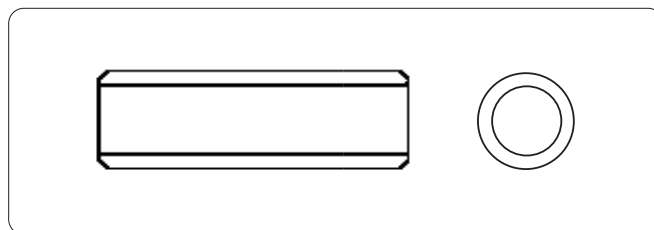
## Type 2

| <br>mm | <br>mm | Length<br>mm | <br>g | WAF<br>mm | Part. no. |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------|-----------|-----------|
| M18 x 1.5                                                                                 | ø1/2"                                                                                     | 51           | 35                                                                                       | 16        | 621120    |
| M18 x 1.5                                                                                 | ø1/2"                                                                                     | 56           | 40                                                                                       | 16        | 621119    |
| M18 x 1.5                                                                                 | ø1/2"                                                                                     | 69           | 50                                                                                       | 16        | 621121    |



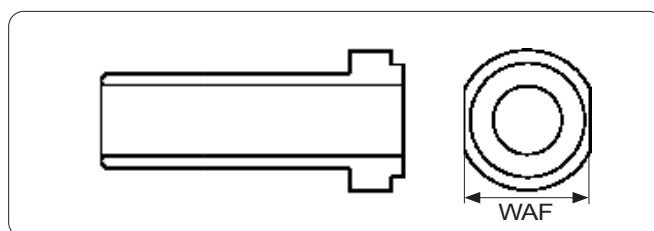
## Type 3

| <br>mm | <br>mm | Length<br>mm | <br>g | WAF<br>mm | Part. no. |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------|-----------|-----------|
| M16 x 1                                                                                   | ø12                                                                                       | 50           | 30                                                                                       | -         | 621014    |
| M18 x 1                                                                                   | ø12                                                                                       | 50           | 40                                                                                       | -         | 621022    |
| M16 x 1                                                                                   | ø1/2"                                                                                     | 51           | 25                                                                                       | -         | 621138    |
| M18 x 1                                                                                   | ø1/2"                                                                                     | 51           | 35                                                                                       | -         | 621139    |



## Type 4

| <br>mm | <br>mm | Length<br>mm | <br>g | WAF<br>mm | Part. no. |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------|-----------|-----------|
| M16 x 1                                                                                   | ø1/2"                                                                                     | 51/9-24,5    | 40                                                                                       | 22        | 621116    |
| M16 x 1                                                                                   | ø1/2"                                                                                     | 51/9-22      | 35                                                                                       | 20        | 621125    |
| M16 x 1                                                                                   | ø1/2"                                                                                     | 51/9-20      | 35                                                                                       | 18        | 621126    |

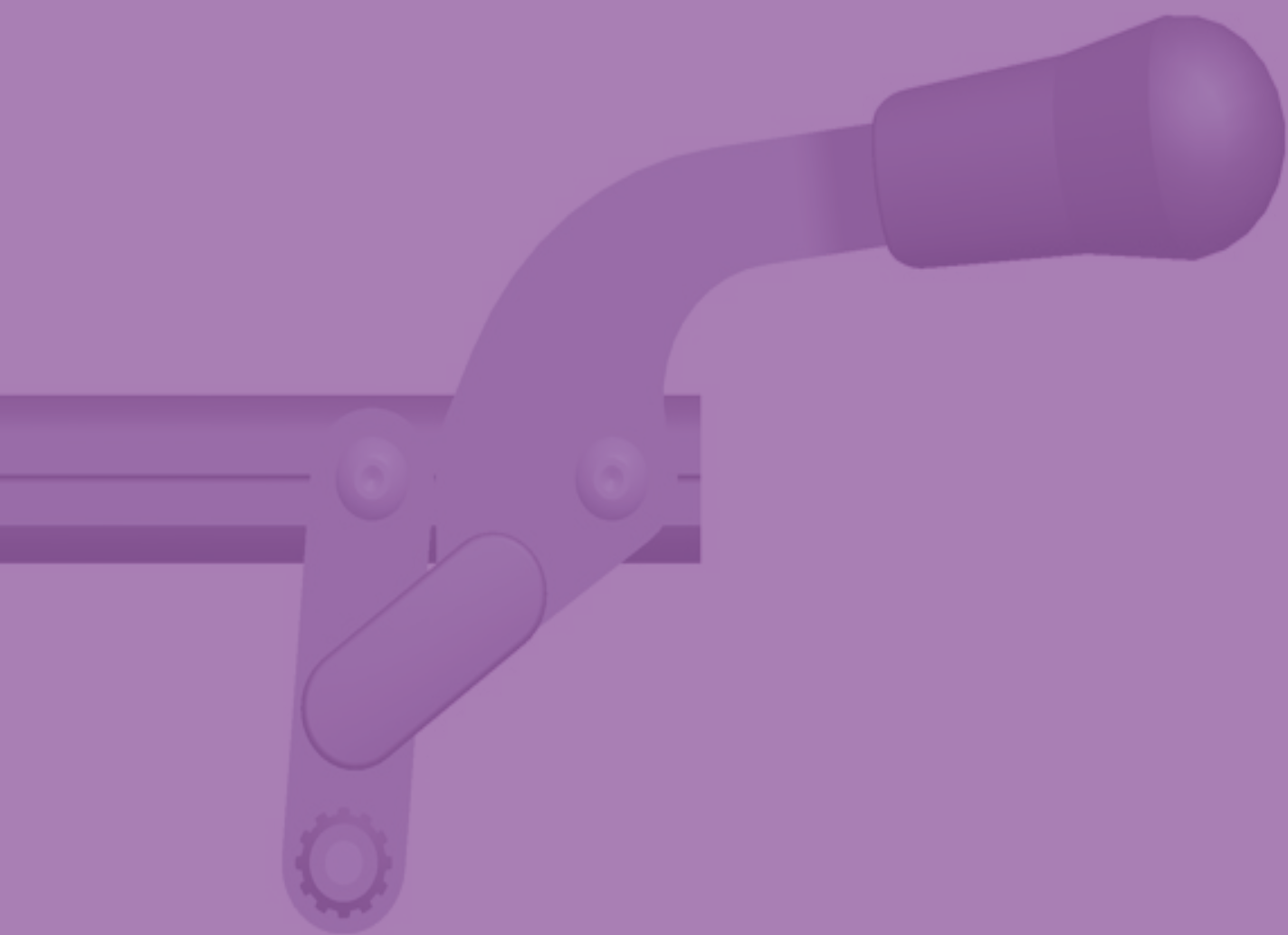


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Prototype  
of newly  
developed  
carbon wheel,  
Omobic line.







# Hand brakes, brake handles & release handles

Hand brakes in aluminium

Hand brakes in steel

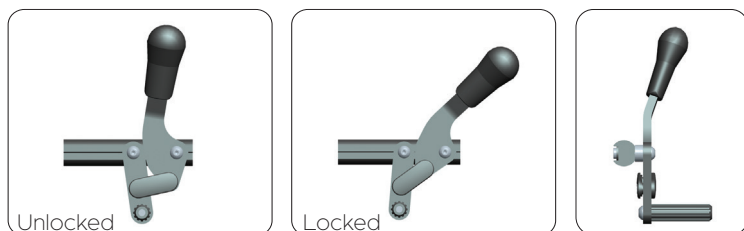
Brake and release handles

Brake handles

Release handles

# Hand brakes – aluminium

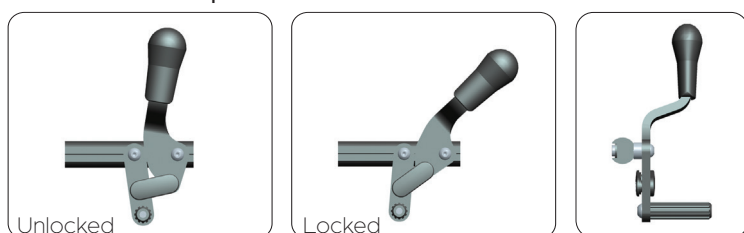
B1 – Brake with push to brake function and single bend brake lever



| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673061-R1       | 673062-L1      |

» Spring-loaded

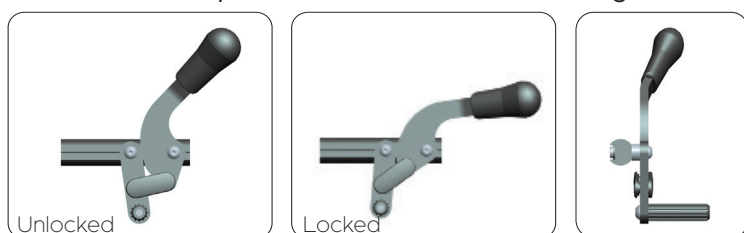
B2 – Brake with push to brake function and double bend brake lever



| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673063-R1       | 673064-L1      |

» Spring-loaded

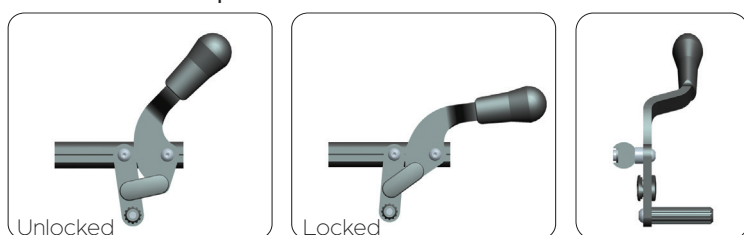
B3 – Brake with push to brake function and single bend brake lever



| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673065-R1       | 673066-L1      |

» Spring-loaded

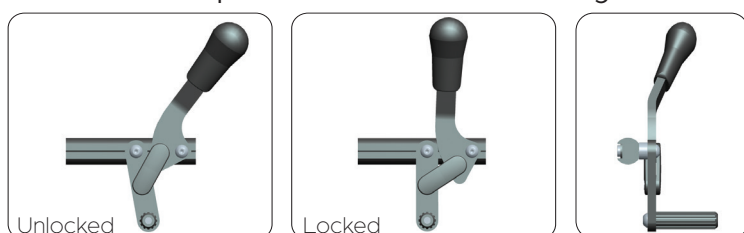
B4 – Brake with push to brake function and double bend brake lever



| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673067-R1       | 673068-L1      |

» Spring-loaded

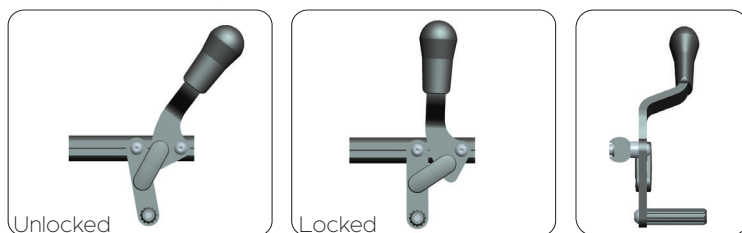
B5 – Brake with pull to brake function and single bend brake lever



| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673069-R1       | 673070-L1      |

» Spring-loaded

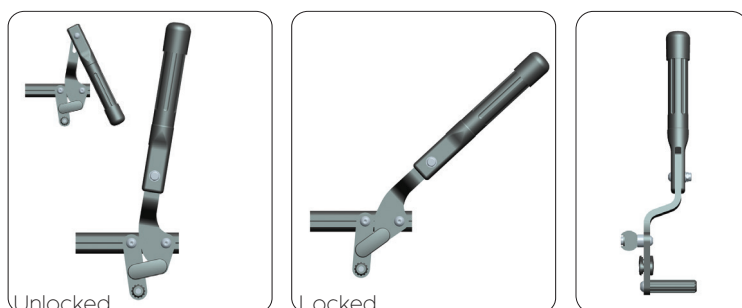
### B6 – Brake with pull to brake function and double bend brake lever



| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673071-R1       | 673072-L1      |

» Spring-loaded

### B8 – Brake for people with limited strength with push to brake function and double bend brake lever

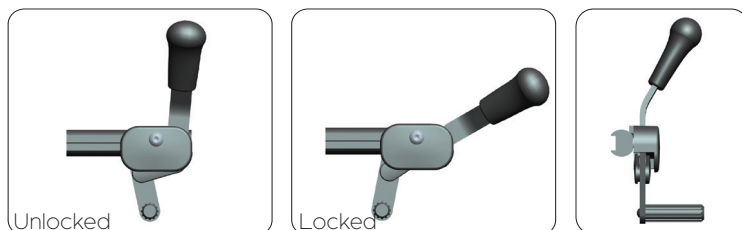


| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673075-R1       | 673076-L1      |

» Spring-loaded

## Hand brakes – steel

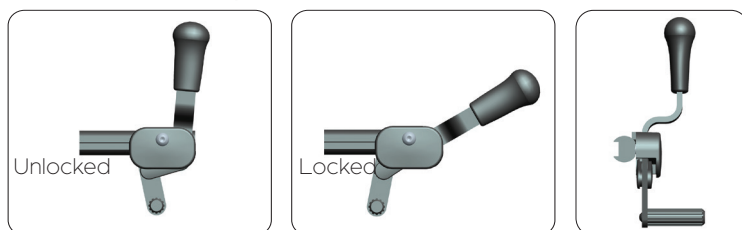
### B9 – Brake with push to brake function and single bend brake lever



| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673077-R1       | 673078-L1      |

» Spring-loaded

### B10 – Brake with push to brake function and double bend brake lever

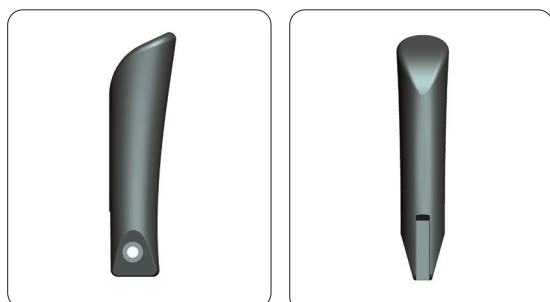


| Description | Part. no. right | Part. no. left |
|-------------|-----------------|----------------|
| Black       | 673079-R1       | 673080-L1      |

» Spring-loaded

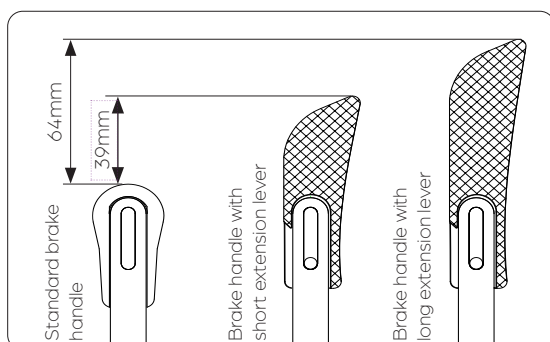


## Extension levers

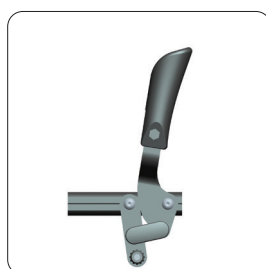


### Extension levers for MBL hand brakes

- » Ergonomic shape
- » Foldable which gives easy transfer in and out of the chair
- » Reduce the needed brake force on the brake handle
- » Available in 2 different lengths
- » Available for brakes with both 4mm and 6mm lever.
- » Nice elegant design
- » Material: Black PA+GF

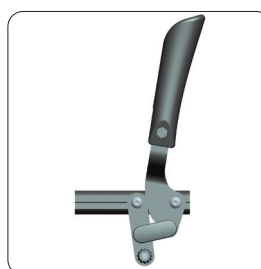


| Description                              | Part. no.<br>right side | Part. no.<br>left side |
|------------------------------------------|-------------------------|------------------------|
| Extension lever for alu brakes (Short)   | 673219                  | 673216                 |
| Extension lever for alu brakes (Long)    | 67321A                  | 673217                 |
| Extension lever for steel brakes (Short) | 67321G                  | 673213                 |
| Extension lever for steel brakes (Long)  | 673218                  | 673214                 |



< Brake handle with short extension lever

Brake handle with long extension lever >



## Mounting clamps



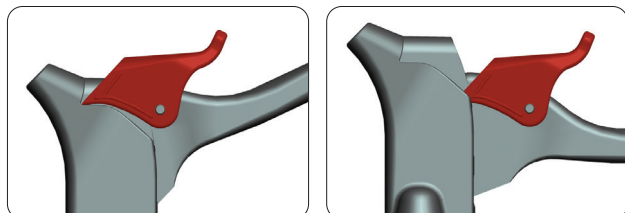
### Mounting clamp – black aluminium

| Description                                                    | Part. no.<br>Black |
|----------------------------------------------------------------|--------------------|
| Complete mounting clamp for fitting brake on tube - Ø19/Ø20 mm | 674005             |
| Complete mounting clamp for fitting brake on tube - Ø19/Ø22 mm | 674004             |
| Complete mounting clamp for fitting brake on tube - Ø19/Ø25 mm | 674001             |
| Complete mounting clamp for fitting brake on tube - Ø19/Ø30 mm | 674003             |



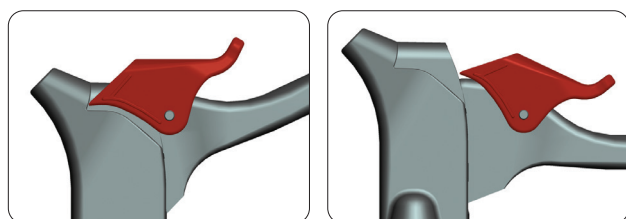
# Handles – intro

## Self-locking parking brake function



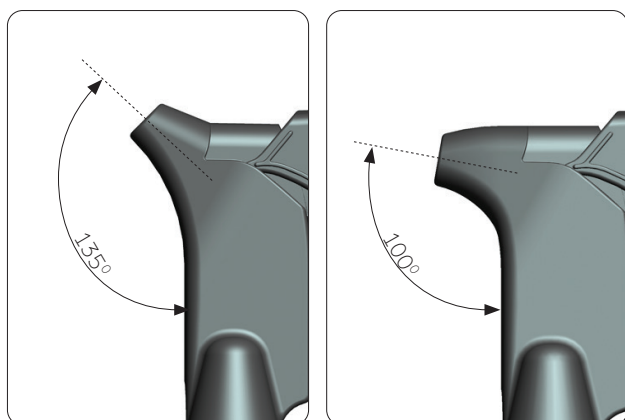
The stop lever pushes down automatically

## Manual parking brake function



The stop lever pushes up – it has to be pushed down manually

## Straight cable outlet vs. angled cable outlet



Angled cable outlet

Straight cable outlet

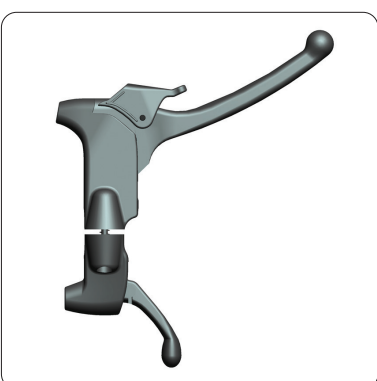
## Brake and release handles (double function)



### BHRH1 – Brake and release handle (double function) with angled cable outlet

- » Material: PA+GF
- » Textured surface
- » Available for Ø25 mm tube on request

| For tube diameter mm | Parking brake function | Quantity of parking brake positions | Type of screw for fitting | Color handle/levers | Part no. |
|----------------------|------------------------|-------------------------------------|---------------------------|---------------------|----------|
| Ø22                  | Manual                 | 5                                   | Self tapping              | Black/Black         | 671028   |
| Ø22                  | Manual                 | 5                                   | Normal                    | Black/Black         | 671028A  |
| Ø25                  | Manual                 | 5                                   | Self tapping              | Black/Black         | 671058   |
| Ø22                  | Auto                   | 5                                   | Self tapping              | Black/Black         | check    |

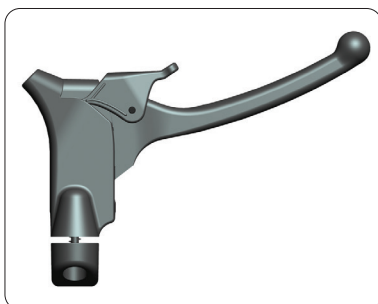


### BHRH1 – Brake and release handle (double function) with straight cable outlet

- » Material: PA+GF
- » Textured surface
- » Available for Ø25 mm tube on request

| For tube diameter mm | Parking brake function | Quantity of parking brake positions | Type of screw for fitting | Color handle/levers | Part no. |
|----------------------|------------------------|-------------------------------------|---------------------------|---------------------|----------|
| Ø22                  | Manual                 | 5                                   | Self tapping              | Black/Black         | 671041   |

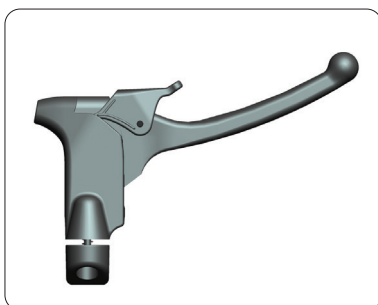
# Brake handles



## BH1 – Brake handle with angled cable outlet

- » Material: PA+GF
- » Textured surface

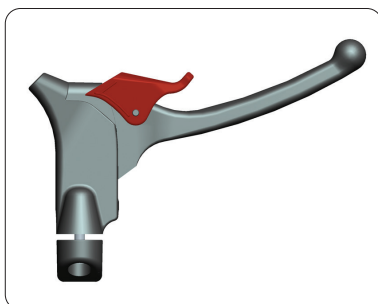
| For tube diameter mm | Parking brake function | Quantity of parking brake positions | Type of screw for fitting | Color handle/stop lever | Part no. |
|----------------------|------------------------|-------------------------------------|---------------------------|-------------------------|----------|
| Ø22                  | Self-locking           | 5                                   | Self tapping              | Black/Black             | 671022   |
| Ø22                  | Manual                 | 5                                   | Self tapping              | Black/Black             | 671032   |
| Ø25                  | Self-locking           | 5                                   | Self tapping              | Black/Black             | 671009   |
| Ø25                  | Manual                 | 5                                   | Self tapping              | Black/Black             | 671019   |



## BH1 – Brake handle with straight cable outlet

- » Material: PA+GF
- » Textured surface

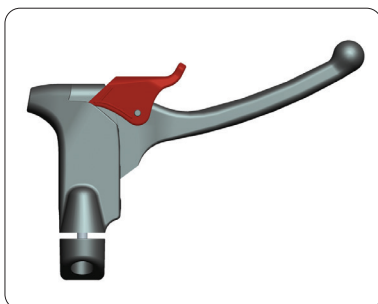
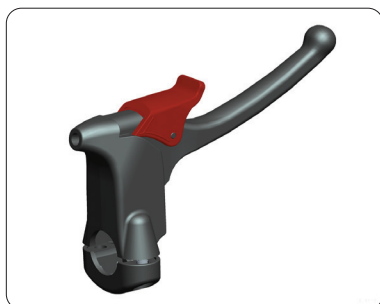
| For tube diameter mm | Parking brake function | Quantity of parking brake positions | Type of screw for fitting | Color handle/stop lever | Part no. |
|----------------------|------------------------|-------------------------------------|---------------------------|-------------------------|----------|
| Ø22                  | Self-locking           | 5                                   | Self tapping              | Black/Black             | 671020   |
| Ø22                  | Manual                 | 5                                   | Self tapping              | Black/Black             | 671030   |
| Ø25                  | Self-locking           | 5                                   | Self tapping              | Black/Black             | 671021   |
| Ø25                  | Manual                 | 5                                   | Self tapping              | Black/Black             | 671031   |



## BH2 – Brake handles with angled cable outlet

- » Material: PA+GF
- » Textured surface
- » Version with automatic brake function for Ø25mm tube is available on request

| For tube diameter mm | Parking brake function | Quantity of parking brake positions | Type of screw for fitting | Color handle/stop lever | Part no. |
|----------------------|------------------------|-------------------------------------|---------------------------|-------------------------|----------|
| Ø22                  | Manual                 | 5                                   | Normal                    | Black/Red               | 671026   |
| Ø22                  | Self-locking           | 5                                   | Self tapping              | Black/Red               | 671029   |
| Ø25                  | Manual                 | 5                                   | Normal                    | Black/Red               | 671027   |



## BH2 – Brake handles with straight cable outlet

- » Material: PA+GF
- » Textured surface
- » Version with automatic brake function for Ø25mm tube is available on request

| For tube diameter mm | Parking brake function | Quantity of parking brake positions | Type of screw for fitting | Color handle/stop lever | Part no. |
|----------------------|------------------------|-------------------------------------|---------------------------|-------------------------|----------|
| Ø22                  | Manual                 | 5                                   | Self tapping              | Black/Red               | 671042   |
| Ø22                  | Self-locking           | 5                                   | Self tapping              | Black/Red               | 671039   |
| Ø25                  | Manual                 | 5                                   | Self tapping              | Black/Red               | 671043   |

## Release handles



## RH1 – Release handle

- » Material: PA+GF
- » Textured surface
- » Available for Ø25 mm tube on request

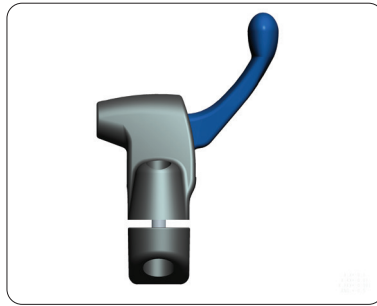
| For tube diameter mm | Type of screw for fitting | Color handle/lever | Part no. |
|----------------------|---------------------------|--------------------|----------|
| Ø22                  | Self tapping              | Black/Black        | 671034   |



## RH2 – Release handle

- » Material: PA+GF
- » Textured surface
- » Available for Ø25 mm tube on request
- » NB – color of handle is silver – not black as on the illustration!

| For tube diameter mm | Type of screw for fitting | Color handle/lever | Part no. |
|----------------------|---------------------------|--------------------|----------|
| Ø22                  | Normal                    | Silver/Red         | 671044   |



### RH3 – Release handle

- » Material: PA+GF
- » Textured surface
- » Available for Ø25 mm tube on request

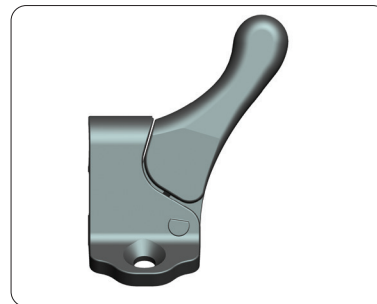
| For tube diameter<br>mm | Type of screw<br>for fitting | Color<br>handle/lever | Part no. |
|-------------------------|------------------------------|-----------------------|----------|
| Ø22                     | Normal                       | Silver/Blue           | 671045   |
| Ø22                     | Normal                       | Black/Blue            | 67103B   |



### RH4 – Release handle

- » Material: PA+GF
- » Textured surface
- » Available for Ø25 mm tube on request

| For tube diameter<br>mm | Type of screw<br>for fitting | Color<br>handle/lever | Part no. |
|-------------------------|------------------------------|-----------------------|----------|
| Ø22                     | Normal                       | Black/Black           | 67101E   |



### RH5 – Release handle

- » Material handle: PA+GF
- » Material "holder": aluminium
- » Textured surface
- » Recommended for tube diameter Ø22-Ø27mm

| For tube diameter<br>mm | Color<br>handle/holder | Part no. |
|-------------------------|------------------------|----------|
| Ø22                     | Black/Black            | 671105   |





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# Other wheelchair components & accessories

Back canes  
 Back hinges  
 Anti-tip systems  
 Footrests  
 Trays  
 Spoke guards  
 Clamping levers  
 Hand grips and foam covers  
 Various

# Back canes



## Height adjustable back cane – TYPE 1

- » Stepless height adjustable range 120 mm
- » Release the knob and adjust the height by lifting up or pushing down
- » Available for different tube diameters and hole positions on request

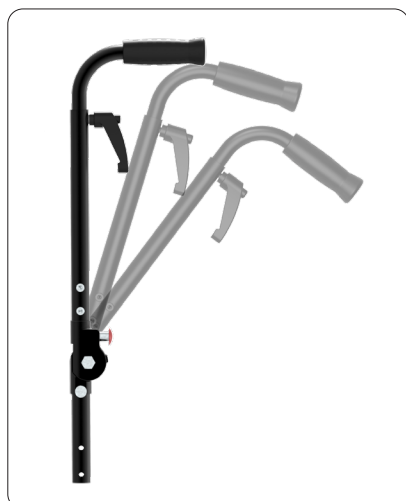
| Description                 | Reference part. no. |
|-----------------------------|---------------------|
| Height adjustable back cane | 7212CK              |



## Angle adjustable back cane – TYPE 2

- » Stepless angle adjustable range: 23 degrees
- » Starting angle is 85,5 degrees and end angle is 62,5 degrees
- » Release the knob and adjust the angle by lifting up or pushing down
- » Available for different tube diameters and hole positions on request

| Description                | Reference part. no. |
|----------------------------|---------------------|
| Angle adjustable back cane | 72111L              |



### Angle adjustable back cane – TYPE 3

- » Angle adjustable range: 26 degrees
- » Starting angle is 90 degrees and can be adjusted to 77 degrees and 64 degrees
- » Press the button and adjust the angle by lifting up or pushing down
- » Available for different tube diameters and hole positions on request

| Description                 | Reference part. no. |
|-----------------------------|---------------------|
| Height adjustable back cane | 72111XA             |



### Angle adjustable back cane – TYPE 4

- » Angle adjustable range: 40 degrees
- » Can be adjusted to following angle positions: 82,5 degrees; 72,5 degrees; 62,5 degrees; 52,5 degrees; 42,5 degrees
- » Pull out the position lock and adjust the angle by lifting up or pushing down
- » Available for different tube diameters and hole positions on request

| Description                | Reference part. no. |
|----------------------------|---------------------|
| Angle adjustable back cane | 72112X              |



### Half foldable back cane – TYPE 5

- » Compact for transferring when half-folded
- » Produced in high strength casted steel
- » Press the handle and fold it. Lift up the handle to push back until you hear the "click" sound
- » Available for different tube diameters and hole positions on request

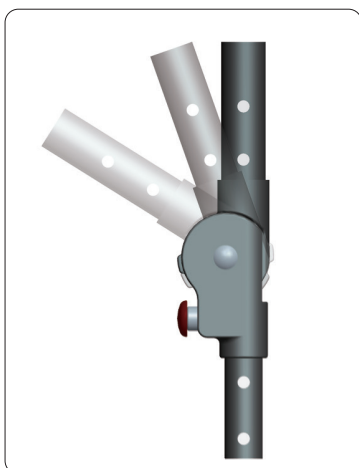
| Description             | Reference part. no. |
|-------------------------|---------------------|
| Half foldable back cane | 72112L              |

## Back hinges



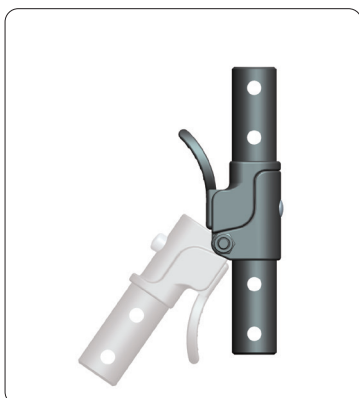
### Half foldable back cane hinge

- » Compact hinge for foldable back rests.
- » Produced in high strength casted steel.
- » Easy push the lever and turn upper part downward.
- » Fast change the back height for transportation and storage.
- » Available for different tube diameters and hole patterns on request.
- » Reference item no: 67315JM



### Hinge for angle adjustable back rests

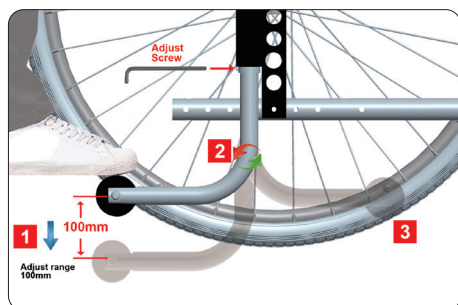
- » Newly designed and patented hinge for angle adjustable back rests.
- » Produced in high strength casted steel.
- » Incremental adjustment. 0°, -13°, -26°. Other angles available on request.
- » Easy and fast to change the angle of the back rest. Push the release button and adjust for the desired angle position. No tools needed.
- » Very rigid and stabile.
- » Available for different tube diameters and hole patterns on request.
- » Reference item no: LS0101



### Hinge for half foldable back rests

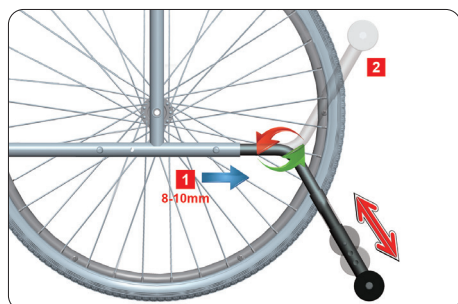
- » Compact hinge for foldable back rests.
- » Produced in high strength casted steel.
- » Available for different tube diameters and hole patterns on request.
- » Reference item no.: 67315J

# Antitip system



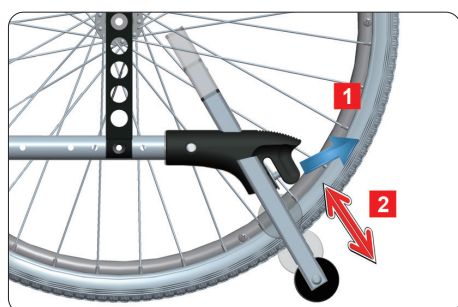
## Antitip – type A

- » Operated by foot
- » Can be fitted on most wheelchairs
- » Big adjustment range – stepless
- » Can swing away under the chair
- » Material: aluminum
- » Item reference no. 9311AP



## Antitip – type B

- » Operated by hand or foot
- » Can be fitted inside a tube.
- » Can swing upwards when not used
- » Can be adjusted in several steps
- » Material: aluminum or steel
- » Item reference no. for aluminium version: left side MI010ZA, right side MI110ZA
- » Item reference no. for steel version: MI010ZA.



## Antitip – type C

- » Hand operated
- » Can be fitted on tubes outer diam. Ø25mm
- » Big adjustment range
- » Material: Aluminum/Plastic
- » Item reference no.: 7212DE

## Wheel for antitip systems



|  |  |  |  |  |  | Part no. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                    | g                                                                                     |          |
| 47                                                                                  | 10                                                                                  | ø6                                                                                  | 8/10                                                                                | -                                                                                     | -                                                                                     | 886015   |



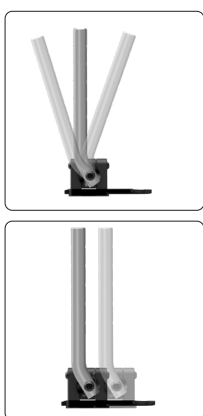
# Have you not found it yet?

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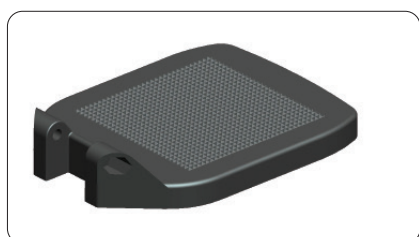
# Footrests



## Footrest in aluminium

- » Material: Aluminium
- » Incl. holes for heel band holder
- » 360 degree adjustable hinge – toothed system
- » For tubes Ø19-Ø20 mm and Ø24-Ø25 mm
- » Depth adjustable 35 mm

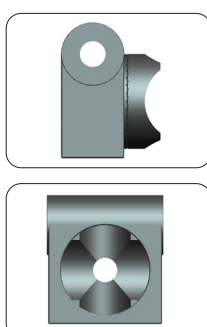
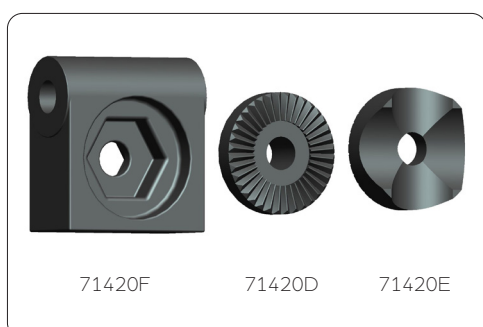
| Description                                     | Length<br>mm | Width<br>mm | Part. no.<br>Set of footrests |
|-------------------------------------------------|--------------|-------------|-------------------------------|
| Set of footrest (right and left), size 40-45 cm | 194          | 120         | R02983G                       |



## Footrest in plastic for right or left fitting – Type A

- » Material: PA + GF
- » Incl. holes for heel band holder

| Description                   | Length<br>mm | Width<br>mm | Part. no. |
|-------------------------------|--------------|-------------|-----------|
| Footrest without mounting set | 120          | 160         | 7140J9    |
| Footrest without mounting set | 140          | 160         | 7140I9    |
| Footrest without mounting set | 150          | 160         | 714070    |
| Footrest without mounting set | 160          | 160         | 714071    |
| Footrest without mounting set | 170          | 160         | 714072    |
| Footrest without mounting set | 185          | 160         | 714073    |
| Footrest without mounting set | 200          | 160         | 714074    |
| Footrest without mounting set | 215          | 160         | 714075    |
| Footrest without mounting set | 230          | 160         | 714076    |



## Toothed hinge set for Type A footrests

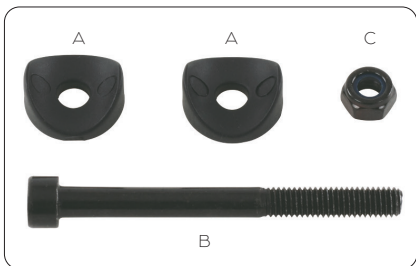
- » Toothed hinges for Type A footrests
- » Enables easy angle adjustment of footrests
- » Very strong and impact proof
- » Fit to Ø20 – Ø25mm tubes
- » Fit to almost all tube shapes



## Footrest in plastic for right or left fitting – Type B

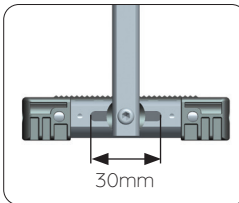
- » Material: PA + GF
- » Incl. holes for heel band holder
- » For Ø19 mm tubes
- » Other sizes can be made on request

| Description                   | Length<br>mm | Width<br>mm | Part. no. |
|-------------------------------|--------------|-------------|-----------|
| Footrest without mounting set | 172          | 150         | 71405B    |
| Footrest without mounting set | 189          | 150         | 71405E    |
| Footrest without mounting set | 222          | 150         | 71405F    |



## Fitting set for type B footrest

| Type | Description                                   | Part. no. |
|------|-----------------------------------------------|-----------|
| A    | Steering washer for Ø19mm tube, black PA + GF | 72100N    |
| B    | Bolt M6 x 65mm, black galvanized              | 71900A    |
| C    | Lock nut M6, black galvanized                 | 19106C    |

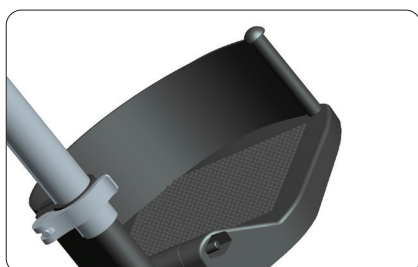


## Complete footrest incl. adjustable fitting set but without tube Type C

- » Elegant footrest
- » Angle adjustable hinge-toothed system
- » Depth adjustable
- » Fit all common footrest tubes
- » Material: Black PA + GF
- » Tube is not included in the part no.
- » Incl. holes for heel band holder
- » 4 different sizes

| Description                                            | Length<br>mm | Width<br>mm | Part. no. |
|--------------------------------------------------------|--------------|-------------|-----------|
| Footrest for right or left fitting (tube not included) | 160          | 160         | 71410A    |
| Footrest for right or left fitting (tube not included) | 180          | 160         | 71410B    |
| Footrest for right or left fitting (tube not included) | 205          | 160         | 71410C    |
| Footrest for right or left fitting (tube not included) | 230          | 160         | 71410D    |

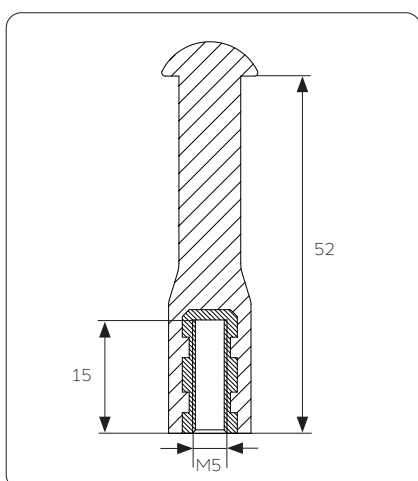
# Accessories for footrests



## Heel bands

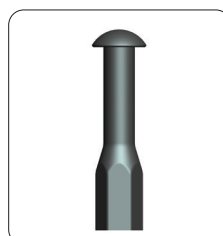
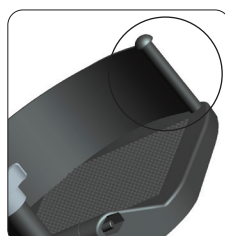
| Description              | Colour & Material | Part. no. |
|--------------------------|-------------------|-----------|
| Heel band 50 mm x 355 mm | Black polyester   | MI10BA    |
| Heel band 50 mm x 385mm  | Black polyester   | MI10BB    |
| Heel band 50 mm x 415mm  | Black polyester   | MI10BC    |

» Other lenghts are available on request



## Holder for heel band

| Description                        | Material               | Part. no. |
|------------------------------------|------------------------|-----------|
| Holder for heel band               | PA + GF                | 71400S    |
| Screw M5 x 16 for heel band holder | Black galvanized steel | 19102F    |



## Clamp for footrests

| Description              | Dimension     | Fitting holes | Part. no. |
|--------------------------|---------------|---------------|-----------|
| Black anodized aluminium | ø19,2 x 50mm  | 2 x 6,8mm     | 714201    |
| Black anodized aluminium | ø19,2 x 100mm | 2 x 6,8mm     | 714202    |

## Hand grips and foam covers



**Ribbed hand grips – TYPE 1**

| For tube diameter | Material     | Surface | Length | Part no. black |
|-------------------|--------------|---------|--------|----------------|
| Ø22               | Black rubber | Ribbed  | 112    | 732212         |



**Hand grip with holes for ventilation – TYPE 2**

| For tube diameter | Material     | Surface | Length | Part no. black |
|-------------------|--------------|---------|--------|----------------|
| Ø22               | Black rubber | Holes   | 112mm  | 721091         |



**Hand grip in rubber – TYPE 3**

| For tube diameter | Material     | Surface | Length | Part no. black |
|-------------------|--------------|---------|--------|----------------|
| Ø22               | Black rubber | Dots    | 100 mm | HP014H         |

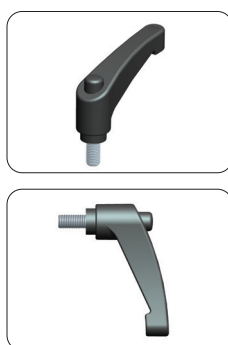
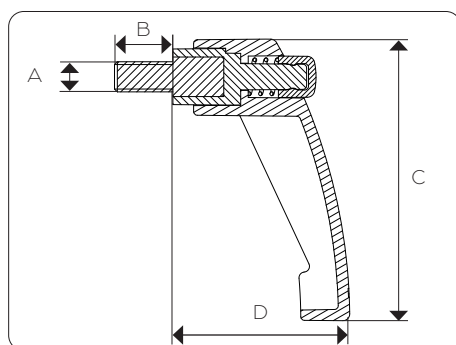


**Ergonomic hand grip in cork with reflector – TYPE 4**

| For tube diameter   | Material | Surface | Length | Part no. LEFT side | Part no. RIGHT side |
|---------------------|----------|---------|--------|--------------------|---------------------|
| Oval tube 20 x 25mm | Cork TPR | Smooth  | 115 mm | ROLB0L             | ROLB0R              |

» Can be made for round tubes on request.

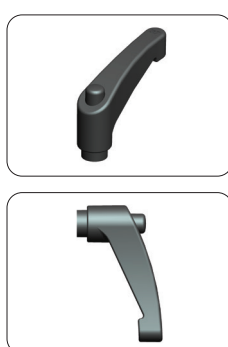
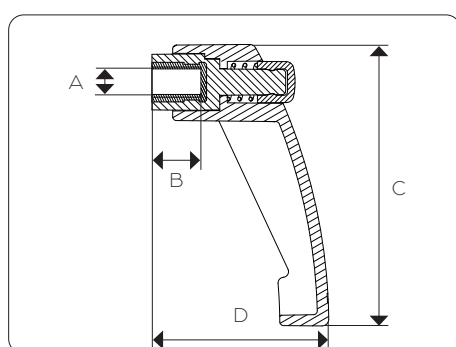
# Clamping levers



## Clamping levers with external thread

- » Black textured surface
- » Multiple handle positions

| Description                              | A (mm) | B mm | C mm | D mm | MBL Logo | Part no. |
|------------------------------------------|--------|------|------|------|----------|----------|
| Clamping lever external thread M8 x 15,5 | M8     | 15,5 | 75   | 47   | Yes      | 671036   |
| Clamping lever external thread M8 x 27   | M8     | 27   | 75   | 47   | Yes      | 67101K   |
| Clamping lever external thread M8 x 30   | M8     | 30   | 75   | 47   | Yes      | 671038   |
| Clamping lever external thread M6 x 16   | M6     | 16   | 51   | 41   | Yes      | 671013   |
| Clamping lever external thread M6 x 16   | M6     | 16   | 51   | 41   | No       | 671016   |



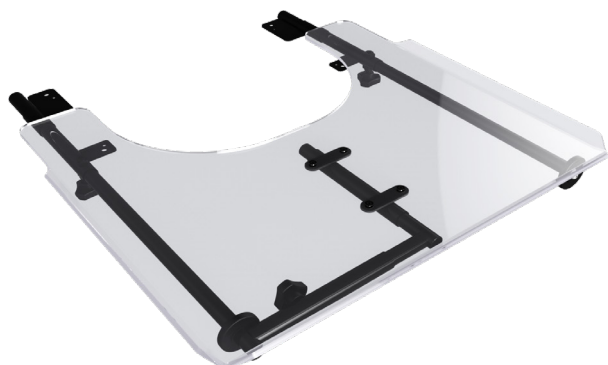
## Clamping levers with internal thread

- » Black textured surface
- » Multiple handle positions

| Description                                 | A (mm) | B mm | C mm | D mm | MBL Logo | Part no. |
|---------------------------------------------|--------|------|------|------|----------|----------|
| Clamping lever with internal thread M8 x 13 | M8     | 13   | 75   | 47   | Yes      | 671037   |

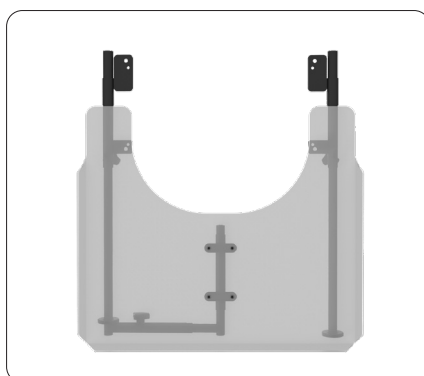


# Trays

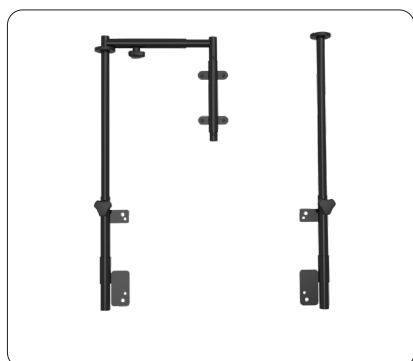


## Tray in transparent plastic – with or without mounting system

- » Table material: PETG
- » High surface hardness
- » Impact resistant
- » Shatter-proof
- » Mounting system: Black KTL steel
- » Easy adjustment of width



| Description                                                   | Part no. |
|---------------------------------------------------------------|----------|
| Complete tray incl. mounting system for 320–410 mm seat width | 721059   |
| Complete tray incl. mounting system for 460–510 mm seat width | 72105J   |
| Tray excl. mounting system for 320–410 mm seat width          | 721004-1 |
| Tray excl. mounting system for 460–510 mm seat width          | 721006-1 |



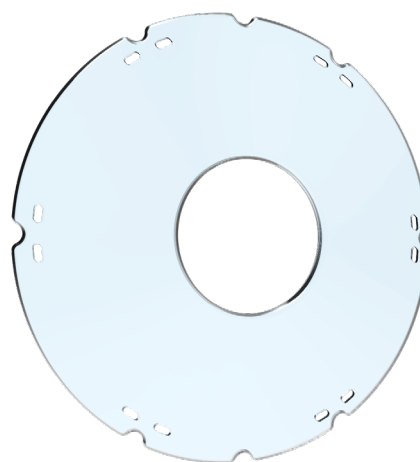
## Mounting system for trays

- » Black KTL steel
- » Easy adjustment of width

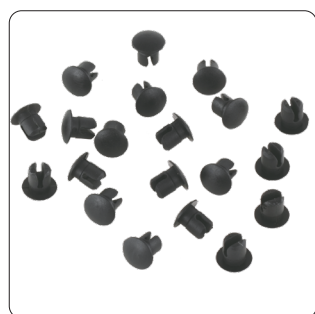
| Description                                        | Part no. |
|----------------------------------------------------|----------|
| Complete mounting system for 320–310 mm seat width | 72114LR  |
| Complete mounting system for 460–510 mm seat width | 72114LR  |

# Spokeguards – transparent

- » Material: PETG
- » High transparency
- » High surface hardness
- » Impact resistant
- » Easy mounting system with clips
- » Fits wheels with both splice and anchor-plate pushrim
- » Supplied with 6 clips for Ø2 mm spokes
- » Customer specified designs are available on request



| For wheel size | Diameter | Weight | Part no.<br>Transparent |
|----------------|----------|--------|-------------------------|
| 20"/Ø451       | Ø417     | 280    | 372031                  |
| 22"/Ø489/Ø498  | Ø460     | 300    | 372231                  |
| 24"/Ø540       | Ø505     | 330    | 372431                  |
| 26"/Ø590       | Ø555     | 455    | 372631                  |

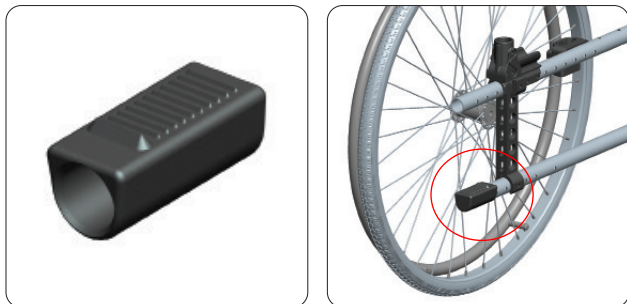


Clips for standard spoke guards

| Description                          | Part no. |
|--------------------------------------|----------|
| Pack of 500 clips – for Ø2 mm spokes | 373002   |
| Pack of 6 clips – for Ø2 mm spokes   | 373003   |

## Various

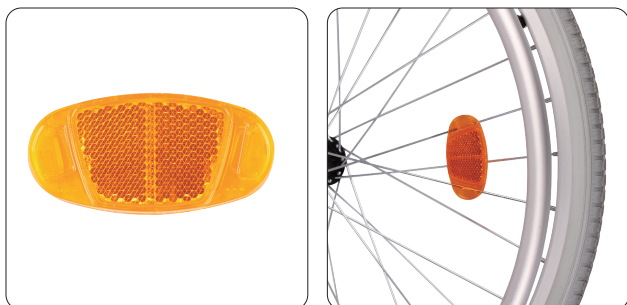
### Step pedal for wheelchairs



| For tube mm | L x B       | Part no. |
|-------------|-------------|----------|
| Ø22         | 69,5 x 32mm | RPA140   |
| Ø25,4       | 69,5 x 32mm | MBL109   |

» Material: black rubber

### Spoke reflector



| Description     | Part no. |
|-----------------|----------|
| Spoke reflector | 397509A  |

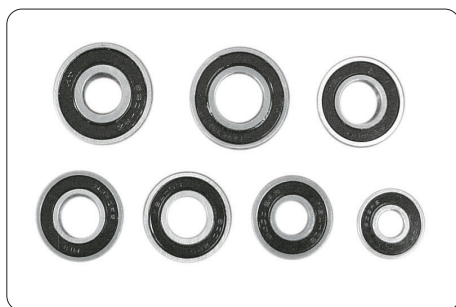


### Angle adjustment joint

- » For Ø22 mm tubes
- » Grey or black
- » Material: PA + GF

| Description            | Part no. grey | Part no. Black |
|------------------------|---------------|----------------|
| Angle adjustment joint | HP00JG        | PM001T         |

## Bearings



| Dimension (mm)          | Type     | Part no. |
|-------------------------|----------|----------|
| ø8 - Ø22 x 7            | 608 2RS  | 694001   |
| ø10 - Ø26 x 8           | 6000 2RS | 694014   |
| ø12 - Ø28 x 8           | 6001 2RS | 694024   |
| ø12 - Ø1 1/8" x 5/16"   | 2RS      | 694030   |
| ø1/2" - Ø28 x 8         | 2RS      | 694031   |
| ø1/2" - Ø1 1/8" x 5/16" | R8 2RS   | 694032   |
| ø12 - Ø32 x 10          | 6201 2RS | 694041   |
| ø15 - Ø32 x 9           | 6002 2RS | 694045   |

## Plastic caps



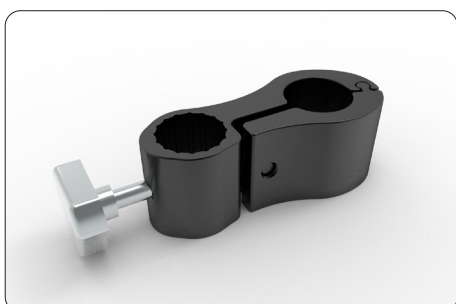
| Description                                             | Dimension mm | Part no. black |
|---------------------------------------------------------|--------------|----------------|
| Soft cap for quick-release axles and aluminium hubs     | Ø29          | 641005         |
| Hard cap for fixed axles and steel hubs                 | Ø28,5        | 641010         |
| Hard cap for fixed axles and 12" plastic rims           | Ø32          | 641011         |
| Hard cap for fixed axles and wheels with 32 mm bearings | Ø32,5        | 641013         |

## Position locks



| Description          | Dimension  | Figure | Part no. |
|----------------------|------------|--------|----------|
| Single position lock | M10 x 1    | A      | 617001   |
| Single position lock | M12 x 1    | A      | 617002   |
| Single position lock | M12 x 1.75 | A      | 617003   |
| Double position lock | M10 x 1    | B      | 617011   |
| Double position lock | M12 x 1    | B      | 617012   |
| Double position lock | M12 x 1.75 | B      | 617013   |

## Holder bracket for tubes Ø22 mm or Ø 25 mm



| Description                                                      | Tune diameter mm | Part no. black |
|------------------------------------------------------------------|------------------|----------------|
| Holder bracket for Ø 22 mm tube - can be used for umbrellas etc. | 22               | ROL24B         |
| Holder bracket for Ø 25 mm tube - can be used for umbrellas etc. | 25               | ROL24S         |



# Foam parts, supports & textiles

Textile competences  
Foam solutions  
PU solutions  
Calf supports  
Arm supports  
Head supports  
Lateral supports  
Leg supports



# Customized textile solutions

## Facts about our Textile Department in China

- Since 2005
- 1550 m2 production area
- 100 sewers
- Daily production (dec. 2023):
  - 1200 rollator baskets
  - 1000 backrest
  - 1000 cushions
  - 400 others
- 13.000 m2 of material is processed every month

## Why MBL?

- MBL is your one-stop shop
- 20 years of experience in textile production
- Flexible mind-set and production set-up
- Any set up is possible – also small
- Set up costs depends on each model
- Delivery time 45 days on order
- High quality
- We can make all kinds of baskets, cushions, bags, seating systems, belts etc.
- Skilled and motivated Chinese team

## Textile examples of what we make

In our sewing department in China we are able to produce all kind of products such as back- and seating systems for wheel chairs, baskets, seats etc. for rollators.

We can help to design the products, provide prototypes/samples and do mass production.

Our modern production lines includes all kind of different sewing methods such as cutting, textile printing, super sonic welding etc.

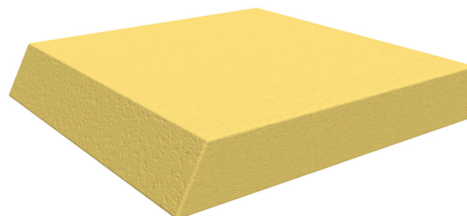


**Please contact our sales department for further information on [sales@mbi.pl](mailto:sales@mbi.pl)**

# Foam solutions

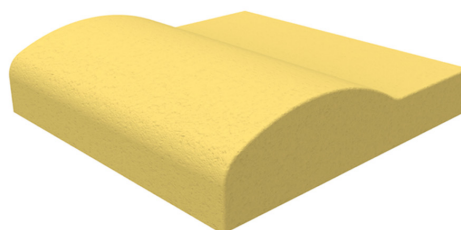
## Cut foam

Cut foam can be made into any regular shape. We recommend this for users that do not need to stay in their chair for a long time or use their chair so frequently.



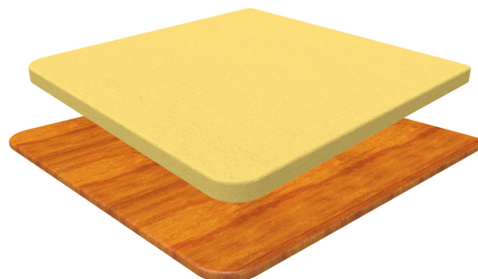
## Molded foam

Moulded foam can be made into any shape in order to support where needed. When the pressure is well distributed, the comfort is improved for the user.



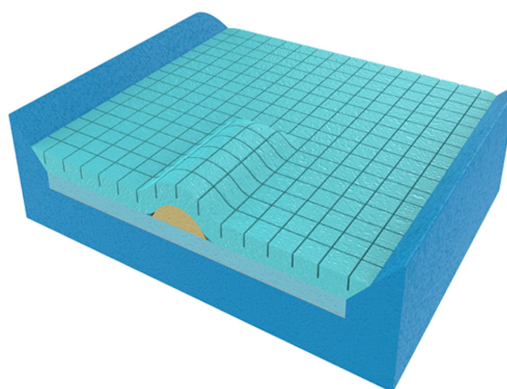
## Cushion with wooden plate

The wooden plate release spine pressure and gives a more stable support to the body.



## Multi-layered cushion

The bottom layer and the side support is made out of high-density sponge. A special fabric layer gives extra support. The front layer is made of medium density sponge and the rear layer is made of low-density sponge. The pommel support is made of medium density sponge. The upper layer is made out of sliced low density sponge.



# Customized PU solutions

## Our PU production line

In our modern PU production department we are able to produce almost all kinds of Polyurethane Products such as:

- Head supports
- Arm supports
- Calf supports
- Amputee support

And much more

## Customized PU Solutions

The larger part of the PU products we make are designed together with our customers who need specific solutions that fit their wheelchair, rollator or other product.

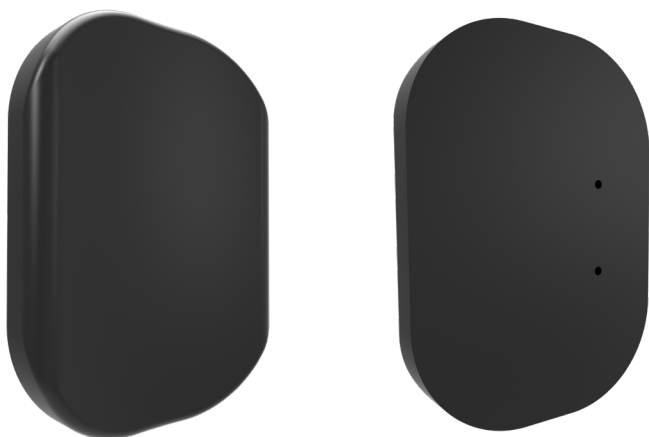
## Materials – Environment and health

We only use environmental friendly PU raw material which does not contain any harmful components such as HCFC or others according to Montreal Protocol of 2004.

## Would you like to know more?

Please do not hesitate to contact MBL sales department should you have any questions.

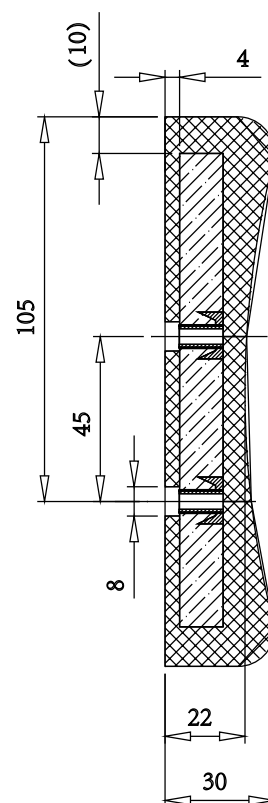
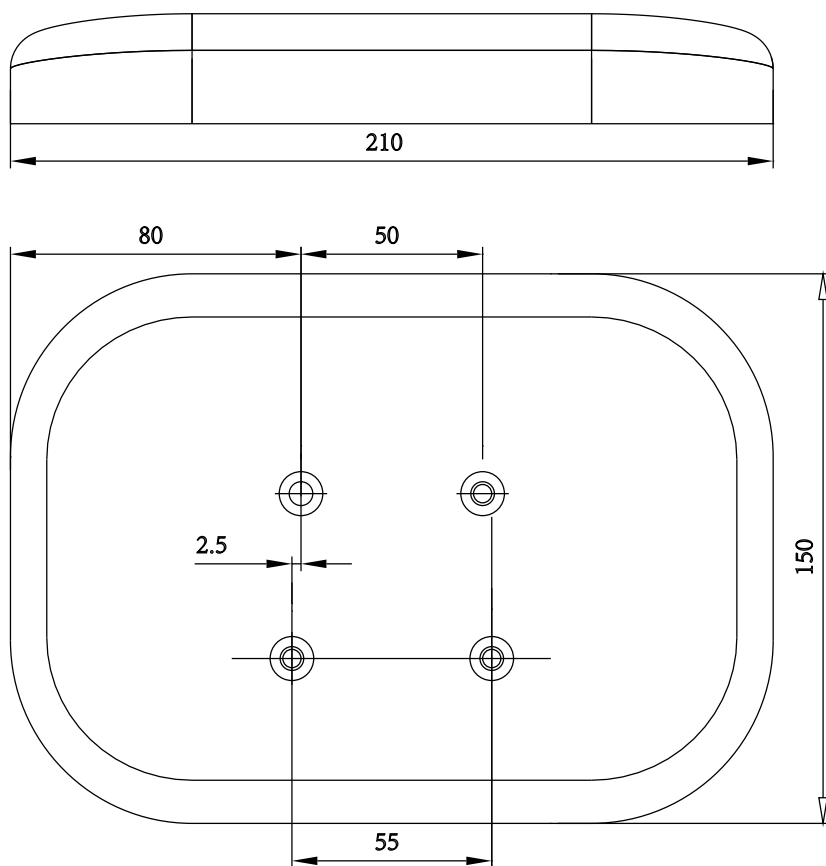




## Calf support – Type A

- » Water-based soft and comfortable self-skinning PU foam
- » Water resistant
- » Bio compatible & environment friendly
- » Good abrasive performance
- » Fixation: please see drawing

| Widht<br>mm | Height<br>mm | Depth<br>mm | Part no. |
|-------------|--------------|-------------|----------|
| 150         | 210          | 22-30       | MI0122   |

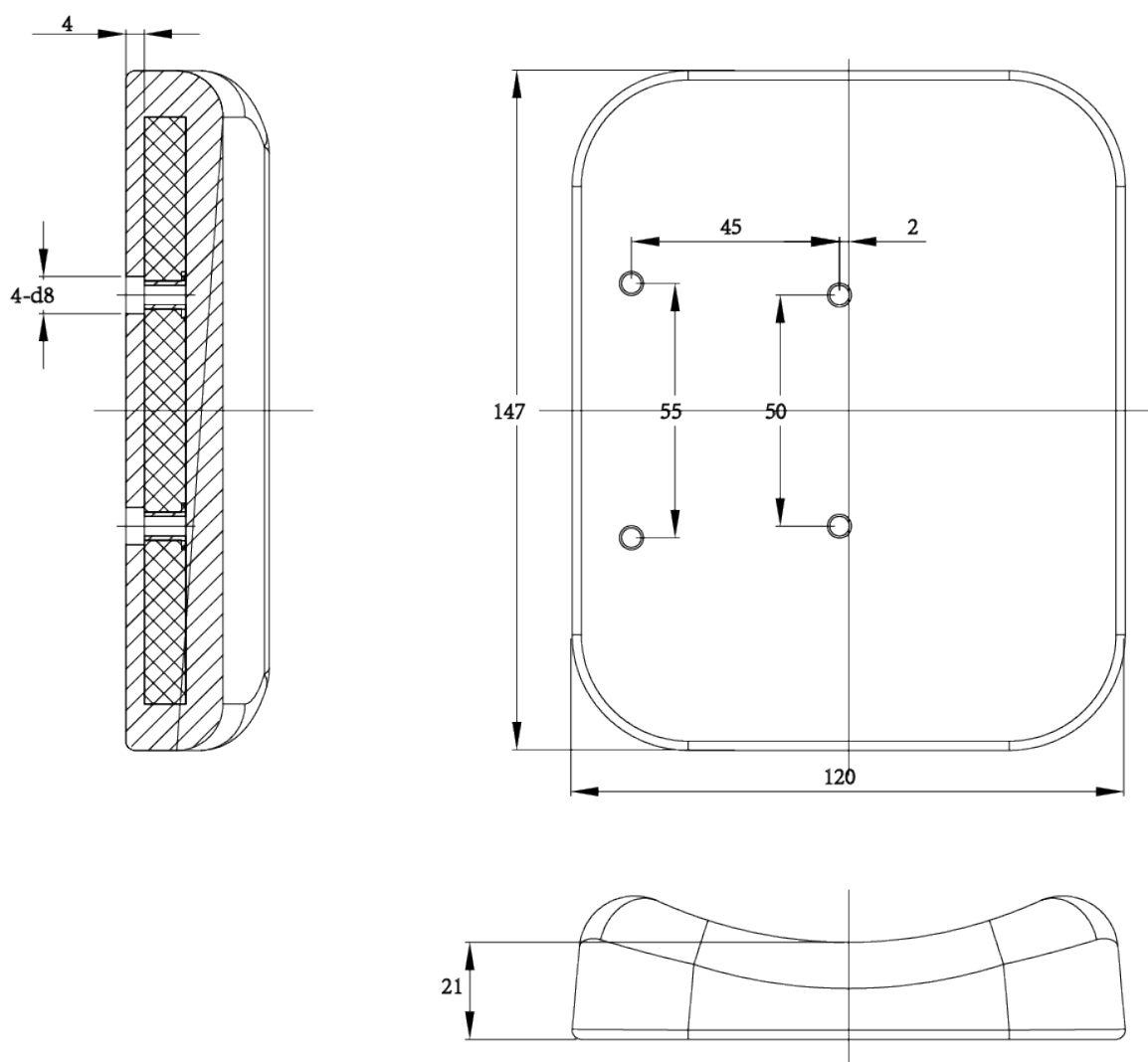




## Calf Support – Type B

- » Water-based soft and comfortable self-skinning PU foam
- » Water resistant
- » Bio compatible & environment friendly
- » Good abrasive performance
- » Fixation: please see drawing

| Widht<br>mm | Height<br>mm | Depth<br>mm | Part no. |
|-------------|--------------|-------------|----------|
| 120         | 147          | 21-29       | 712530   |



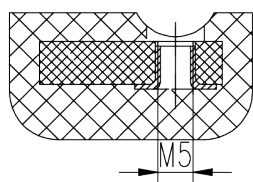
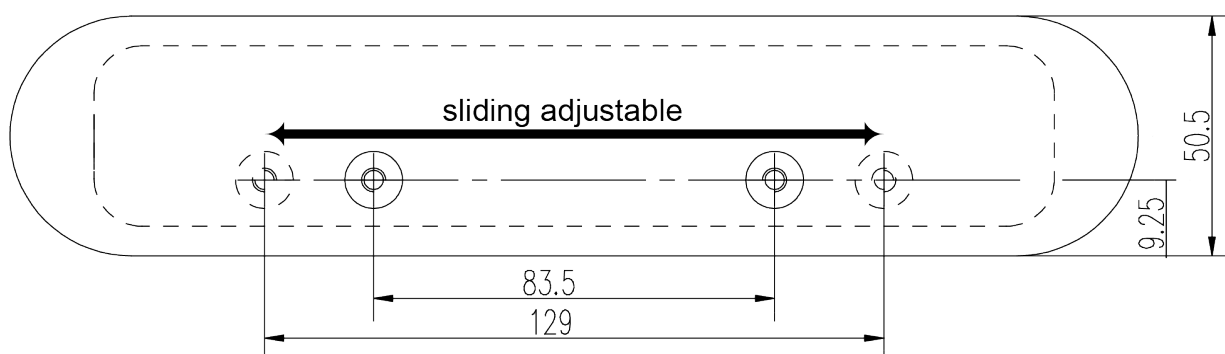
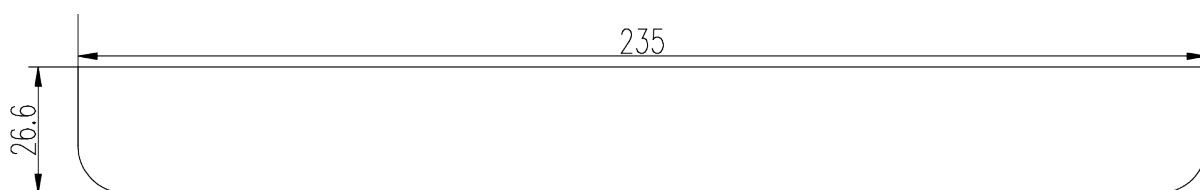




## Arm support – Type A

» Adjustable with sliding fitting holes

| Dist. fixation holes<br>mm | Lenght<br>mm | Total Height<br>mm | Width<br>mm | Part no. |
|----------------------------|--------------|--------------------|-------------|----------|
| Can be adjusted            | 235          | 26,6               | 50,5        | 761004   |



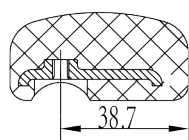
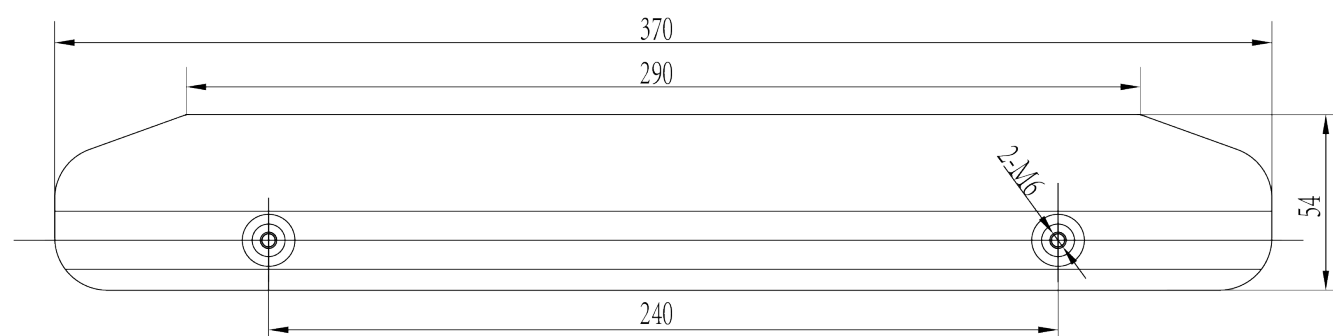
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## Arm support – Type B

- » Long PU arm pad L=370mm
- » 2 holes for fixation



| Dist. fixation holes<br>mm | Lenght<br>mm | Total Height<br>mm | Thickness<br>mm | Width<br>mm | Part no. |
|----------------------------|--------------|--------------------|-----------------|-------------|----------|
| 240                        | 370          | 54                 | 27              | 54          | 761002   |

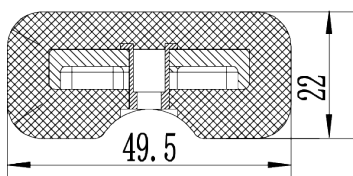
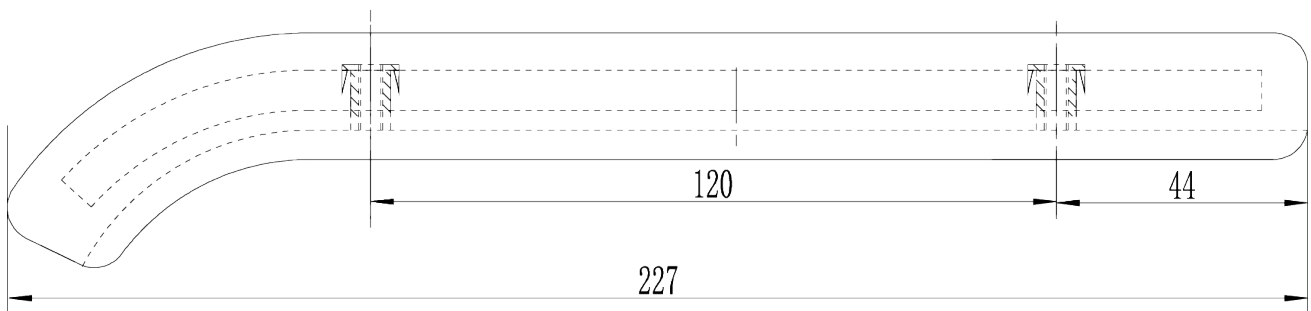




## Arm support – Type C

- » PU arm pad with bended front-end for placing hand in an ergonomically friendly way
- » L=227mm, with 2 holes for fixation
- » Please see drawing for fixation details

| Dist. fixation holes<br>mm | Length<br>mm | Total height<br>mm | Thickness<br>mm | Width<br>mm | Part no. |
|----------------------------|--------------|--------------------|-----------------|-------------|----------|
| 120                        | 227          | 227                | 22              | 49,5        | 7211NN   |

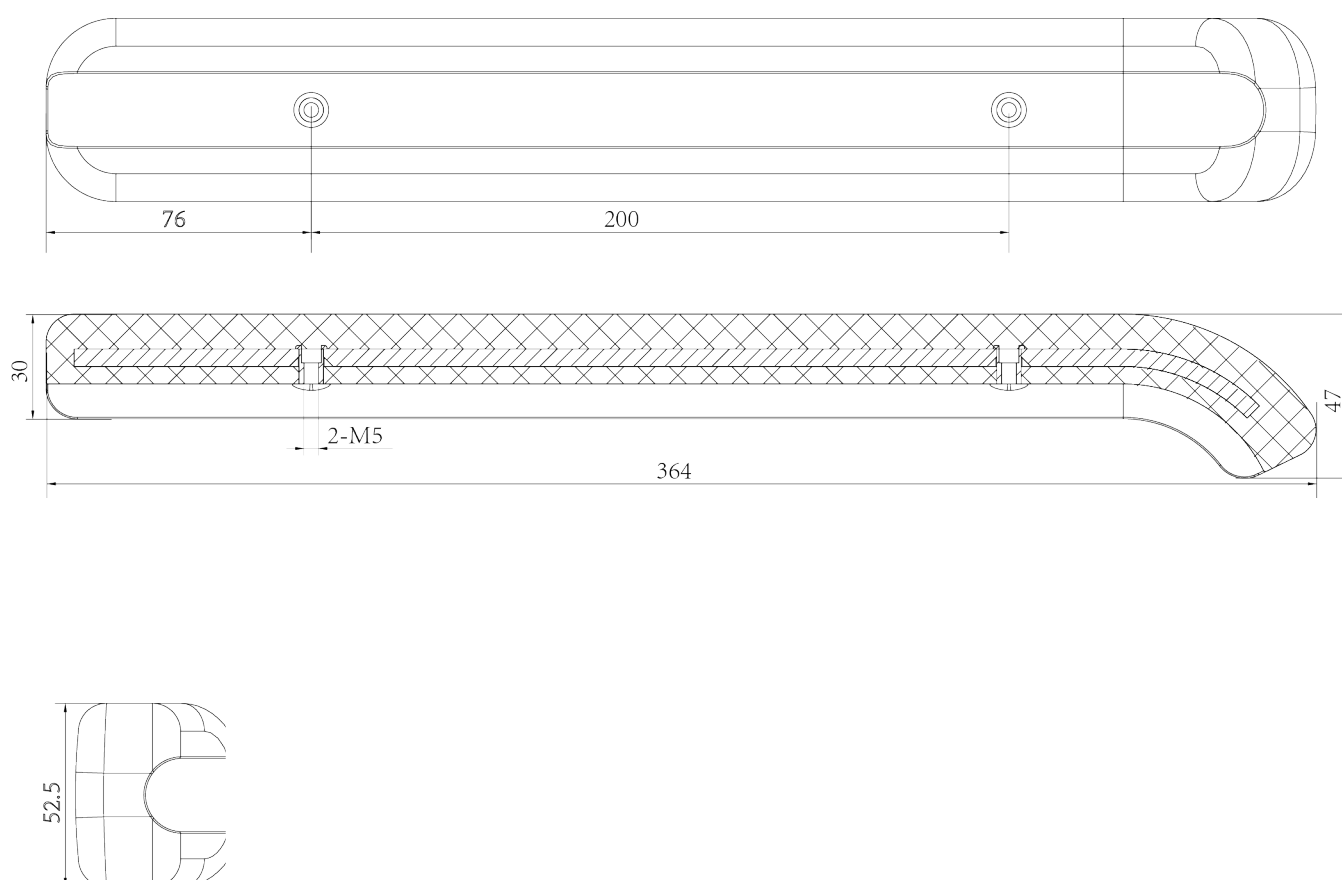




## Arm support – Type D

- » PU arm pad with bended front-end for placing hand in an ergonomically friendly way
- » L= 364 mm, with 2 holes for fixation
- » Please see drawing for fixation details

| Dist. fixation holes<br>mm | Length<br>mm | Total Height<br>mm | Thickness<br>mm | Width<br>mm | Part no. |
|----------------------------|--------------|--------------------|-----------------|-------------|----------|
| ?                          | 364          | 47                 | 30              | 52,5        | 76100E   |

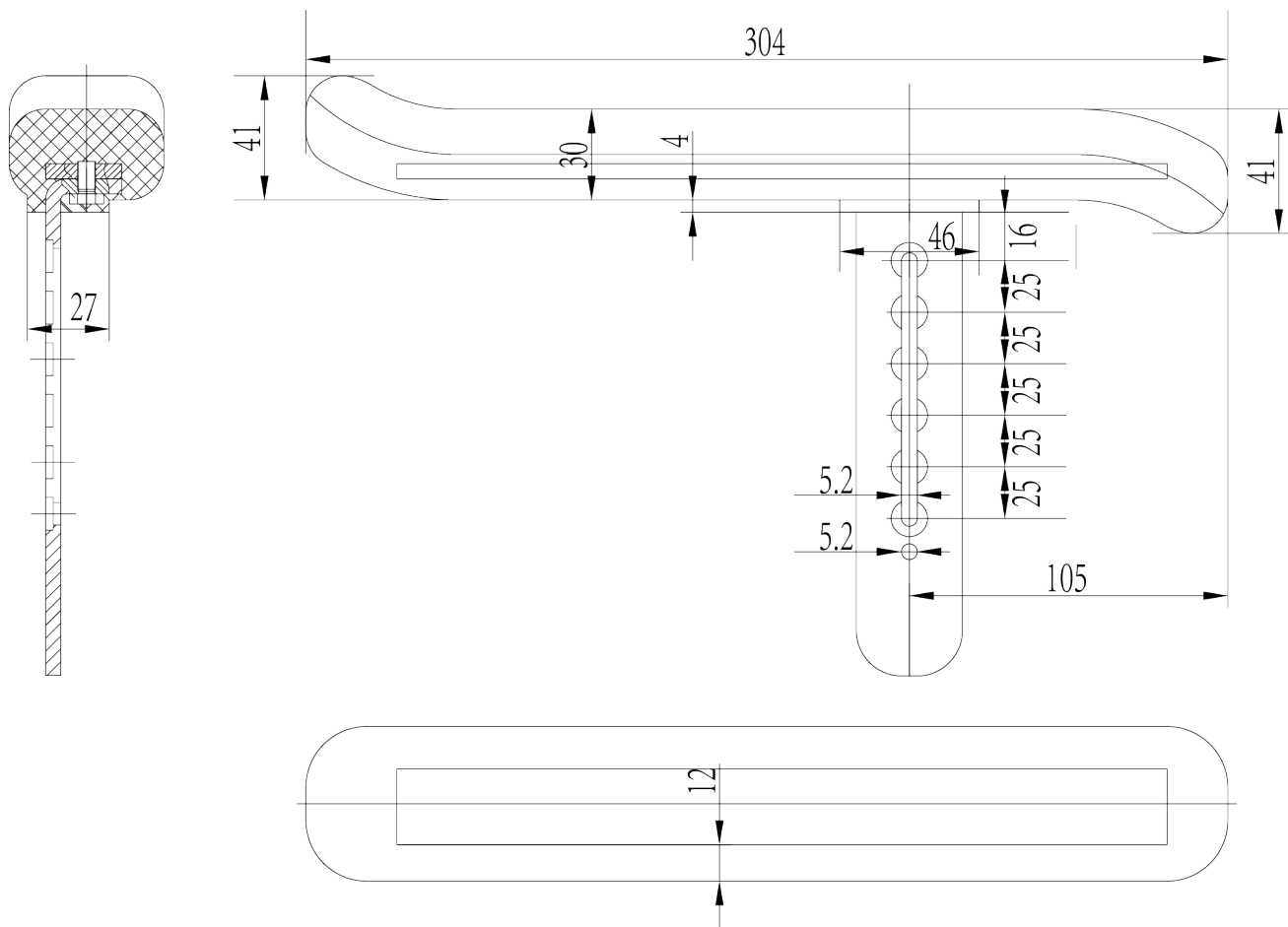




## Arm support – Type E

- » PU arm support,
- » L=304mm, with steel plate insert
- » 6 holes for height adjustment

| Dist. fixation holes<br>mm | Lenght<br>mm | Total Height<br>mm | Thickness<br>mm | Width<br>mm | Part no. |
|----------------------------|--------------|--------------------|-----------------|-------------|----------|
| ?                          | 304          | ?                  |                 | 61          | MI110B   |

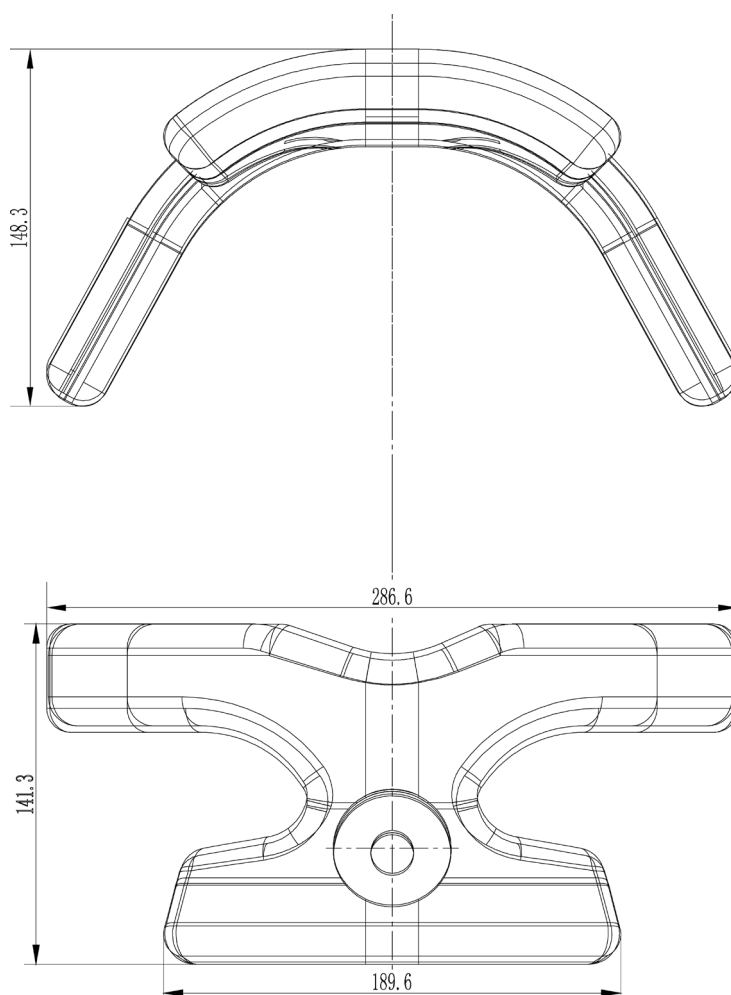


## Head Support – Type A

- » PU head support pad with steel insert
- » Universal joint to adjust to any angle



| Width<br>mm | Height<br>mm | Depth<br>mm | Part no. |
|-------------|--------------|-------------|----------|
| 286,6       | 141,3        | 148,3       | MBS695   |



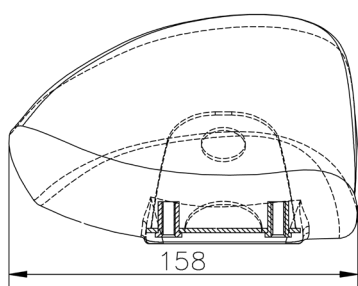
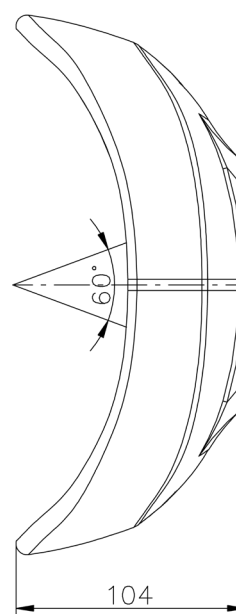
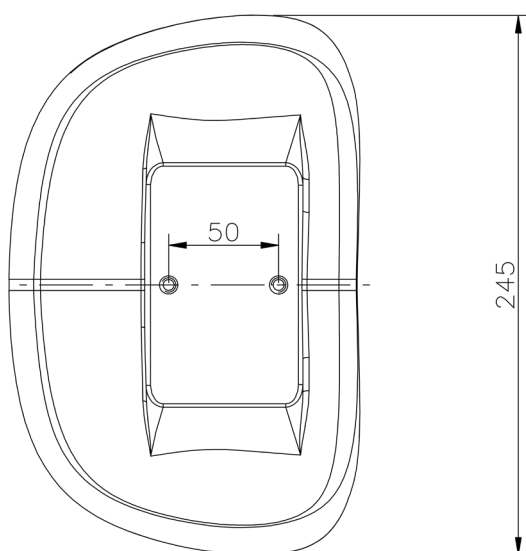




## Head Support – Type B

- » PU head support pad with steel insert
- » 2 holes for fixation

| Width<br>mm | Height<br>mm | Depth<br>mm | Part no. |
|-------------|--------------|-------------|----------|
| 245         | 158          | 104         | 00000M   |





## Swing away lateral support Type A (long version)

| Description                               | Part no.<br>LEFT side | Part no.<br>RIGHT side |
|-------------------------------------------|-----------------------|------------------------|
| Lateral support with PU pad, long version | CWC0SL                | CWC0SR                 |



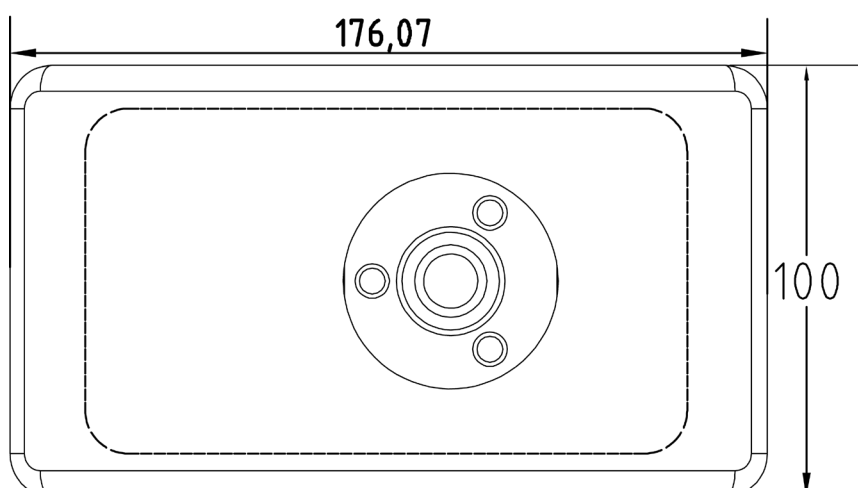
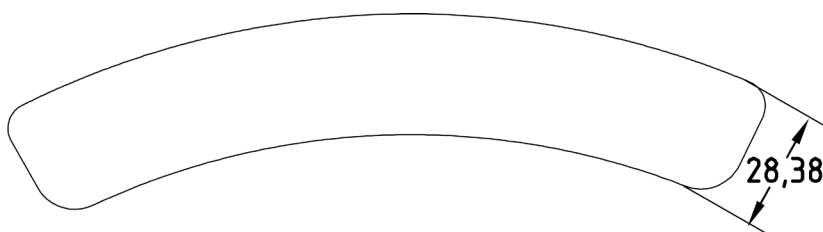
## Swing away lateral support Type B (short version)

| Description                                | Part no.<br>LEFT side | Part no.<br>RIGHT side |
|--------------------------------------------|-----------------------|------------------------|
| Lateral support with PU pad, short version | 9311ML                | 9311MR                 |

## PU pad for lateral support



| Width<br>mm | Height<br>mm | Depth<br>mm | Part no. |
|-------------|--------------|-------------|----------|
| 176         | 100          | -           | 9311E3   |



## Elevating leg support – de luxe



The MBL leg support provides an excellent support for the wheelchair user.

With the two patented mechanisms for angle adjustment and calf supports it is a unique accessory for all users who requires an elevating leg support.

### Features

- » Easy adjustable in angle.
- » 7 step angle positions (self locking). Patented system.
- » The entire leg support can swing out.
- » 4 different positions of the calf pad
- » Calf pad can swing backwards for easy transfer in and out of the chair.
- » The footrest and the calf support are height adjustable with out any use of tools.
- » The calf pad can freely adapt to the required angle
- » Available with depth adjustable footrests.
- » The footrest can be adjusted in angle by means of our toothed hinge system.
- » Can be adapted to any kind of wheel chairs.
- » Fits all common seat widths and seat heights.

| Footrest width<br>mm | Part no.<br>LEFT SIDE | Part no.<br>RIGHT SIDE |
|----------------------|-----------------------|------------------------|
| 150                  | 9311BL1               | 9311BR1                |
| 160                  | 9311BL2               | 9311BR2                |
| 170                  | 9311BL3               | 9311BR3                |
| 185                  | 9311BL4               | 9311BR4                |
| 200                  | 9311BL5               | 9311BR5                |
| 215                  | 9311BL6               | 9311BR6                |
| 230                  | 9311BL7               | 9311BR7                |



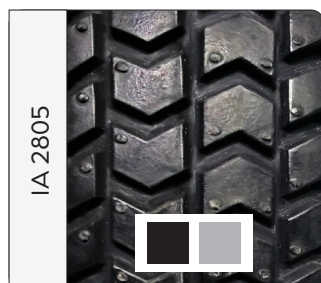
# Tyres, tubes and tyres with infills for power wheelchairs

Tyres  
Tubes  
FlexelLite infill



## High performance tyre for power wheelchairs

Extra thick and durable, no flat spot



| Size | ETRTO | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>dark grey | Part no.<br>black |
|------|-------|---------------------|------------------|-----------------------|-------------------|
|      | -     | 50/3.5              | -                | 420807                | 440809N           |



## Standard tyres for power wheelchairs



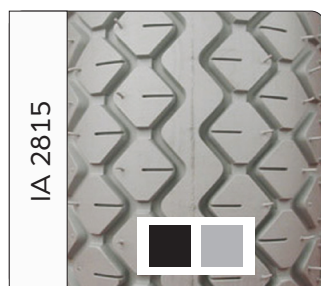
| Size            | ETRTO  | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black | Part no. black<br>Non Marking |
|-----------------|--------|---------------------|------------------|-------------------|-------------------------------|
| 6" x 1 1/4"     | 32-87  | 36/2.5              | 410652           | -                 | -                             |
| 8" x 1 1/4"     | 32-137 | 36/2.5              | 410852           | 410852B           | 430852                        |
| 200 x 50        | 50-94  | 36/2.5              | 410853           | 430853            | 440302N                       |
| 2.50" - 3"      | -      | 50/3.5              | 420351           | -                 | -                             |
| 2.80/2.50" - 4" | -      | 50/3.5              | 420451           | 420453            | -                             |
| 3.00" - 4"      | -      | 50/3.5              | 420452           | 420401            | 420401N                       |



| Size            | ETRTO | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>dark grey | Part no.<br>black |
|-----------------|-------|---------------------|------------------|-----------------------|-------------------|
| 2.80/2.50-4"    | -     | 50/3.5              | -                | 420460-1              | 440460            |
| 3.00" - 4"      | -     | 50/3.5              | 420461           | 420461-1              | 440461            |
| 4.10/3.50" - 4" | -     | 50/3.5              | 420462           | -                     | 440462            |
| 4.00" - 5"      | -     | 50/3.5              | 420561           | -                     | 440561            |
| 4.10/3.50" - 5" | -     | 50/3.5              | 420562           | -                     | 440562            |
| 4.10/3.50" - 6" | -     | 50/3.5              | 420661           | -                     | 440661            |
| 3.00" - 8"      | -     | 50/3.5              | 420861           | 420861-1              | 440861            |
| 3.00" - 10"     | -     | 50/3.5              | 421061           | -                     | -                 |



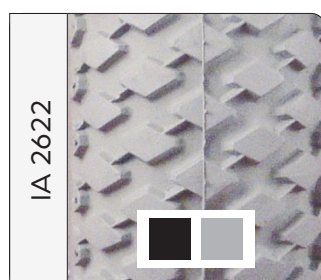
| Size            | ETRTO | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>dark grey | Part no.<br>black | Part no. black<br>Non Marking |
|-----------------|-------|---------------------|------------------|-----------------------|-------------------|-------------------------------|
| 2.80/2.50-4"    | -     | 50/3.5              | -                | 420473-1              | 440473            | -                             |
| 3.00" - 4"      | -     | 50/3.5              | 420472           | 420472-1              | 440472            | 440472N                       |
| 4.10/3.50" - 5" | -     | 50/3.5              | 420572           | -                     | 440572            | -                             |
| 4.10/3.50" - 6" | -     | 50/3.5              | 420672           | -                     | 440672            | -                             |
| 3.00" - 8"      | -     | 50/3.5              | 420872           | 420872-1              | 440872            | 440809N                       |



| Size       | ETRTO | Pressure<br>psi/bar | Part no.<br>grey | Part no.<br>black |
|------------|-------|---------------------|------------------|-------------------|
| 4.00" - 5" | -     | 50/3.5              | 420571           | 440571            |
| 4.1/3.5-5  | -     | 50/3.5              | -                | 440500            |



| Size            | ETRTO | Pressure<br>psi/bar | Part no.<br>grey | Part no. black<br>Non Marking |
|-----------------|-------|---------------------|------------------|-------------------------------|
| 2.80/2.50" - 4" | -     | 50/3.5              | 420463           | 440463N                       |
| 3.00" - 4"      | -     | 50/3.5              | 420474           | 440464N                       |
| 2.50" - 8"      | -     | 50/3.5              | 420864           | 420801N                       |
| 3.00" - 4"      | -     | 50/3.5              | 420474           | -                             |



| Size     | ETRTO | Pressure<br>psi/bar | Part no.<br>grey | Part no. black<br>Non Marking |
|----------|-------|---------------------|------------------|-------------------------------|
| 200 x 50 | -     | 36/2,41             | 410865           | 430865                        |

## Tubes for power wheelchairs

| Inches | ETRTO         | Valve<br>$\alpha/\beta$ | Part no.<br>Schrader |
|--------|---------------|-------------------------|----------------------|
| 8"     | 2.50 - 3      | 90/90                   | 450301               |
| 9"     | 2.80/2.50 - 4 | 90/90                   | 450401               |
| 10"    | 3.00 - 4      | 90/90                   | 450402               |
| 12"    | 4.00 - 4      | 90/90                   | 450404               |
| 12"    | 4.00 - 4      | 45/45                   | 450406               |
| 11"    | 4.10/3.50 - 4 | 90/90                   | 450403               |
| 12"    | 4.10/3.50 - 5 | 90/90                   | 450501               |
| 13"    | 4.10/3.50 - 6 | 90/90                   | 450611               |
| 13"    | 2.50 - 8      | 90/90                   | 450810               |
| 14"    | 3.00 - 8      | 90/90                   | 450811               |
| 14"    | 3.00 - 8      | Straight                | 450812               |

## Optimize your ride with MBL FlexelLite infill solutions

We have for years been devoted to develop premium solid tyres for power chairs. Our goal is to develop solutions that have a low rolling resistance and at the same time is comfortable for the user to drive.

A power chair can weigh up to 400 kg. and we know that it is crucial that the tyres can quickly rebound fast to it's original shape because the main reason for a high rolling resistance is the loss of energy that is caused by the constant deformation of the tyres. So the PU infill plays an important role.

There are several advantages in using infills instead of pneumatic tubes on power wheelchairs

- » 100% puncture proof
- » Very low maintenance
- » Increases life of the rubber tyre
- » Better stability of the wheelchair
- » Very good choice for bariatric wheelchair



## Please talk to our sales department to find the right solution that fits your rims, the type of power chair – and most importantly the users need

We can help you make the tyre with Infill that is tailored to fit your rim type and rim dimensions.

Furthermore we can assist you in finding the right mixture and combination of FlexelLite.

For customized solutions a minimum order quantity is required.

## FlexelLite options – for customized solutions



### FlexelLite DR – for advance comfort

The FlexelLite DR (Dual Recipe) is our newest recipe and a combination that combines advantages from two materials in one single product. The harder compound is placed near the rim and the softer on the outside.

If you are looking for comfort, this is your best choice!

The hard material does not budge and provides a safe ride, while the soft material provides a smooth and comfortable ride. The harder material furthermore disperses the vibration from impacts while the softer material absorbs it.



### FlexelLite NFS – for a low rolling resistance

The FlexelLite NFS (No Flat Spot) infill is our best option if you are looking for a solution with a very low rolling resistance.

The infill quickly bounces back to it's original shape.



### FlexelLite S – standard

The classic way to make an insert is using just one material.

Standard – but good – performance and economical!

# Tyres with FlexelLite S infill for power wheelchairs

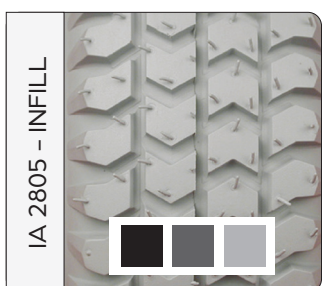
- » Infills are inserted into a tyre and is a one-piece product
- » Polyurethane based
- » Shock absorbing
- » Low rolling resistance
- » Low weight
- » Waterbased and therefore environmentally friendly



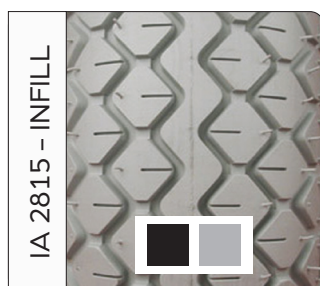
| Tyre size | FLEXEL®LITE width (mm) | Internal rim width (mm) | Weight (g) | Part no. grey tyre | Part no. dark grey tyre | Part no. black tyre |
|-----------|------------------------|-------------------------|------------|--------------------|-------------------------|---------------------|
| 2.50 - 3  | 42                     | 35-40                   | 1070       | 130300             | -                       | 130302N             |
| 3.00 - 4  | 58                     | 50-55                   | 1870       | 130411             | -                       | 130411B             |



| Tyre size     | FLEXEL®LITE width (mm) | Internal rim width (mm) | Weight (g) | Part no. grey tyre | Part no. dark grey tyre |
|---------------|------------------------|-------------------------|------------|--------------------|-------------------------|
| 2.80/2.50 - 4 | 58                     | 50-55                   | 1200       | -                  | 130406                  |
| 3.00-8        | 53                     | 44-48                   | 2600       | 13080A             | 13080A-1                |



| Tyre size     | FLEXEL®LITE width (mm) | Internal rim width (mm) | Weight (g) | Part no. grey tyre | Part no. dark grey tyre | Part no. black tyre |
|---------------|------------------------|-------------------------|------------|--------------------|-------------------------|---------------------|
| 2.80/2.50 - 4 | 58                     | 50-55                   | 1200       | -                  | 130423                  | 130405              |
| 3.00 - 4      | 58                     | 50-55                   | 1870       | 130413             | -                       | 130413B             |
| 3.00-8        | 36                     | 30-35                   | 2490       | 130807             | -                       | 130807B             |
| 3.00-8        | 48                     | 40-45                   | 2540       | 130806             | -                       | 130806B             |
| 3.00-8        | 53                     | 45-50                   | 2600       | 130882             | -                       | 130882B             |



| Tyre size | FLEXEL®LITE width (mm) | Internal rim width (mm) | Weight (g) | Part no. grey tyre | Part no. black tyre |
|-----------|------------------------|-------------------------|------------|--------------------|---------------------|
| 4.00-5    | 62                     | 53-57                   | 3100       | 13050B             | 13050BB             |
| 4.00-5    | 68                     | 60-64                   | 2200       | 130504             | 130504B             |



| Tyre size     | FLEXEL®LITE width (mm) | Internal rim width (mm) | Weight (g) | Part no. grey tyre | Part no. black tyre |
|---------------|------------------------|-------------------------|------------|--------------------|---------------------|
| 2.80/2.50 - 4 | 58                     | 50-55                   | 1200       | 130422             | 130422B             |
| 3.00 - 4      | 58                     | 50-55                   | 1870       | 130403             | 130403B             |
| 2.5-8         | 40                     | 33-38                   | 2200       | 13080B             | -                   |

**Many of our tyres are  
available in  
non marking black.**

**Please contact sales for  
further information.**







# Wheels for power wheelchairs

Wheels with aluminium rim

Wheels with plastic rim

# Customized rims

Please contact our sales team if you are interested in rims made after your design. We offer a wide range of options of tyres and infills to make the perfect wheel for you.



## 8 1/2 x 2" split rim and complete wheels



- » Rim sets are complete with bearings, spacer bushes and screws
- » Cast aluminium
- » Available with pneumatic tyre, Flexel®Lite (PU infill) or PU tyre
- » Complete wheels are available with the tyre tread patterns shown below

| Description                                            | <br>mm | <br>mm | <br>kg | Colour rim      | Part no. rim |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|--------------|
| Split rim with ø8 x 60 mm hub for std. fork mounting   | 215                                                                                     | 35                                                                                      | 75                                                                                        | Silver metallic | 830835       |
| Split rim with ø12 x 33 mm hub for shaft side mounting | 215                                                                                     | 35                                                                                      | 75                                                                                        | Silver metallic | 830836       |



| Description                                                  | Part no. pneumatic Grey | Part no. pneumatic Black | Part no. Flexel®Lite |
|--------------------------------------------------------------|-------------------------|--------------------------|----------------------|
| Complete wheels with ø8 x 60 mm hub for std. fork mounting   | 840832                  | -                        | 860822               |
| Complete wheels with ø12 x 33 mm hub for shaft side mounting | 840837                  | -                        | 860827               |

### Wheels with polyurethane tyre



| Description                                                 | Part no. PU tyre Grey | Part no. PU tyre Black |
|-------------------------------------------------------------|-----------------------|------------------------|
| Complete wheel with ø8 x 60 mm hub for std. fork mounting   | 860831                | -                      |
| Complete wheel with ø12 x 33 mm hub for shaft side mounting | 860836                | -                      |

## 2.80/2.50 – 4" split rim and complete wheels



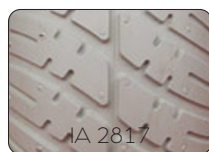
- » Rim sets are complete with bearings, spacer bushes and screws
- » Cast aluminium
- » Available with pneumatic tyre or Flexel® Lite (PU infill) on request
- » Complete wheels are available with the tyre tread patterns shown below

| Description                                                              | Colour rim      | <br>mm | <br>mm | <br>kg | Part no.<br>rim |
|--------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|
| Split rim with $\varnothing 12 \times 100$ mm hub for std. fork mounting | Silver metallic | 220                                                                                     | 50                                                                                        | 100                                                                                       | 830405          |
| Split rim with $\varnothing 15 \times 45$ mm hub for shaft side mounting | Silver metallic | 220                                                                                     | 50                                                                                        | 100                                                                                       | 830406          |

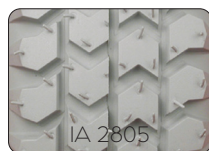
### Wheels with pneumatic tyre



| Description                                                                    | Part no.<br>pneumatic<br>Grey | Part no.<br>pneumatic<br>Black |
|--------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| Complete wheels with $\varnothing 12 \times 100$ mm hub for std. fork mounting | 840491                        | –                              |
| Complete wheels with $\varnothing 15 \times 45$ mm hub for shaft side mounting | 840496                        | –                              |



| Description                                                                    | Part no.<br>pneumatic<br>Grey | Part no.<br>pneumatic<br>Black |
|--------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| Complete wheels with $\varnothing 12 \times 100$ mm hub for std. fork mounting | 840492                        | * tyre available               |
| Complete wheels with $\varnothing 15 \times 45$ mm hub for shaft side mounting | 840497                        | * tyre available               |



| Description                                                                    | Part no.<br>pneumatic<br>Grey | Part no.<br>pneumatic<br>Black |
|--------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| Complete wheels with $\varnothing 12 \times 100$ mm hub for std. fork mounting | 84049A                        | * tyre available               |

## 3.00 – 4" split rim and complete wheels



- » Rim sets are complete with bearings, spacer bushes and screws
- » Cast aluminium
- » Available with pneumatic tyre or Flexel® Lite (PU infill) on request
- » Complete wheels are available with the tyre tread patterns shown below

| Description                                                              | Colour rim      |  mm |  mm |  kg | Part no. rim |
|--------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------|
| Split rim with $\varnothing 12 \times 100$ mm hub for std. fork mounting | Silver metallic | 260                                                                                  | 50                                                                                     | 100                                                                                    | 830405       |
| Split rim with $\varnothing 15 \times 45$ mm hub for shaft side mounting | Silver metallic | 260                                                                                  | 50                                                                                     | 100                                                                                    | 830406       |

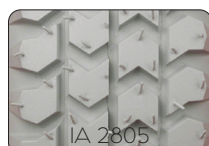
### Wheels with pneumatic tyre or Flexel® Lite (PU infill)



| Description                                                                    | Part no. pneumatic Grey | Part no. pneumatic Black |
|--------------------------------------------------------------------------------|-------------------------|--------------------------|
| Complete wheels with $\varnothing 12 \times 100$ mm hub for std. fork mounting | 840481                  | –                        |
| Complete wheels with $\varnothing 15 \times 45$ mm hub for shaft side mounting | On request              | –                        |



| Description                                                                            | Part no. pneumatic Grey | Part no. pneumatic Black |
|----------------------------------------------------------------------------------------|-------------------------|--------------------------|
| Complete wheels with $\varnothing 12 \times 100$ mm hub for std. fork mounting – Right | 840482                  | * tyre available         |
| Complete wheels with $\varnothing 12 \times 100$ mm hub for std. fork mounting – Left  | 84048A                  | * tyre available         |
| Complete wheels with $\varnothing 15 \times 45$ mm hub for shaft side mounting – Right | On request              | * tyre available         |
| Complete wheels with $\varnothing 15 \times 45$ mm hub for shaft side mounting – Left  | On request              | * tyre available         |



| Description                                                                    | Part no. pneumatic Grey | Part no. pneumatic Black |
|--------------------------------------------------------------------------------|-------------------------|--------------------------|
| Complete wheels with $\varnothing 12 \times 100$ mm hub for std. fork mounting | 840483                  | –                        |
| Complete wheels with $\varnothing 15 \times 45$ mm hub for shaft side mounting | On request              | –                        |

## 3.00 – 8" split rim and complete wheels



- » Rim sets are complete with screws
- » Rims for customer specified flange hub
- » Cast aluminium
- » Available with pneumatic tyre or Flexel® Lite (PU infill) on request
- » Complete wheels are available with the tyre tread patterns shown below

| Description                                           | Pitch diameter<br>mm | Colour rim      |  mm |  mm |  mm |  kg | Part no. rim |
|-------------------------------------------------------|----------------------|-----------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------|
| Split rim without fitting holes for flange hub        | –                    | Silver metallic | 350                                                                                  | 80/40                                                                                  | 48                                                                                     | 100                                                                                    | 830881       |
| Split rim with 4 x ø8 mm fitting holes for flange hub | 63,5                 | Silver metallic | 350                                                                                  | 80/40                                                                                  | 48                                                                                     | 100                                                                                    | 830882       |

### Wheels with pneumatic tyre or Flexel® Lite (PU infill)



| Description                                                         | Part no. pneumatic Grey | Part no. pneumatic Black |
|---------------------------------------------------------------------|-------------------------|--------------------------|
| Complete wheels with 4 x ø8 mm fitting holes for flange hub – Right | 840881                  | * tyre available         |
| Complete wheels with 4 x ø8 mm fitting holes for flange hub – Left  | 84088A                  | * tyre available         |



| Description                                                 | Part no. pneumatic | Part no. pneumatic Black |
|-------------------------------------------------------------|--------------------|--------------------------|
| Complete wheels with 4 x ø8 mm fitting holes for flange hub | 840883             | * tyre available         |

### Plastic cap for 12½ x 2¼", 3.00–8" and 3.00–10" aluminium rims



| Description | Part no. Silver metallic | Part no. Black |
|-------------|--------------------------|----------------|
| Ø80 x H9 mm | 641023                   | 641021         |

- » Customer's logo and other colours on request



# Split plastic rims and complete plastic wheels with pneumatic tyre

## 2.50 – 3" split rims and wheels



| Rim Colour |  mm |  mm |  mm |  mm |  mm |  kg | Part no. rim |
|------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------|
| Silver     | 210                                                                                  | 65                                                                                   | ø12                                                                                  | –                                                                                     | 38                                                                                     | 75                                                                                     | 830351       |
| Black      | 210                                                                                  | 65                                                                                   | ø12                                                                                  | –                                                                                     | 38                                                                                     | 75                                                                                     | 830352       |

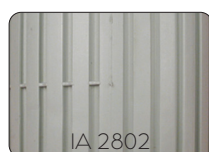
- » Rims are complete with screws and nuts
- » Complete wheels are available with the tyre below

## 2.80/2.50 – 4" split rims and complete wheels



| Rim Colour |  mm |  mm |  mm |  mm |  mm |  kg | Part no. rim |
|------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------|
| Silver     | 220                                                                                    | 60                                                                                     | ø12                                                                                    | 100                                                                                     | 54                                                                                       | 75                                                                                       | On request   |
| Black      | 220                                                                                    | 60                                                                                     | ø12                                                                                    | 100                                                                                     | 54                                                                                       | 75                                                                                       | 830452       |

- » Rims are complete with screws and nuts
- » Complete wheels are available with the tyres below



| Rim colour | Part no. Grey tyre | Part no. Black tyre |
|------------|--------------------|---------------------|
| Silver     | 840461             | –                   |
| Black      | 840462             | –                   |



| Rim colour | Part no. Grey tyre | Part no. Black tyre |
|------------|--------------------|---------------------|
| Silver     | 840463             | –                   |
| Black      | 840464             | –                   |

### 3.00 – 4" split rim and wheels



| Rim colour |  mm |  mm |  mm |  mm |  mm |  kg | Part no. rim |
|------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------|
| Silver     | 260                                                                                  | 85                                                                                   | ø12                                                                                  | 100                                                                                   | 54                                                                                     | 75                                                                                     | On request   |
| Black      | 260                                                                                  | 85                                                                                   | ø12                                                                                  | 100                                                                                   | 54                                                                                     | 75                                                                                     | 830452       |

- » Rims are complete with screws and nuts
- » Complete wheels are available with the tyres below



| Rim colour | Part no. Grey tyre | Part no. Black tyre |
|------------|--------------------|---------------------|
| Silver     | On request         | -                   |
| Black      | 840452             | -                   |



| Rim colour | Part no. Grey tyre | Part no. Black tyre |
|------------|--------------------|---------------------|
| Silver     | 840453             | -                   |
| Black      | On request         | -                   |



### 12 1/2" x 2 1/4" rim with keyway

- » Complete wheels available with the shown tyre tread patterns

| Rim Colour |  mm |  mm |  mm |  kg | Part no. rim |
|------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------|
| Black      | ø17                                                                                    | 55                                                                                     | 6                                                                                      | 75                                                                                       | 111211       |



### 7" Anti-tip wheel with ribbed polyurethane tyre



|  mm |  mm |  mm |  mm |  kg | Part no. |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------|
| 180                                                                                    | 55,5                                                                                   | 12                                                                                     | 67                                                                                       | 60                                                                                       | SM002B   |

A woman with blonde hair and a man with glasses and a goatee are shown from the chest up, operating a power wheelchair. The woman is on the left, wearing a light blue button-down shirt, and the man is on the right, wearing a dark blue button-down shirt. They are both looking towards the camera with slight smiles. The wheelchair's frame and controls are visible in the foreground. The background is a bright, out-of-focus indoor space.

# **MBL motion systems**

We offer advanced tilt/lift, lift and tilt systems for power wheelchairs.

Please contact our sales department for more information.



# Customized solutions & OEM

Unique solutions are often required to make the perfect wheelchair – fitted with components that meet your standards and design as a producer. We have developed customized solutions in close collaboration with our partners for decades, and today, a large part of our production consists of those unique products.

Based on MBL or Omobic standard products, we create unique components that fit customer-specific requirements and needs. Whether it comes to a special design of a front castor, a wheelchair frame curved to perfection, side guards in carbon, seating systems, or just a push rim with tailor-made dimensions.

**mbi.dk**  
**omobic.eu**

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Fax: +86 592 596 1895  
Contact@mbi.com.cn

19th March 2024

**mbi**









# Growing stronger together.

Collaborating closely together is how we boost our partners' businesses — while boosting our very own.

We believe in the power of growing together. In creating win-win results. For decades. And over the years, we've grown together with some of the industry's leading producers and wholesalers.

As a trusted and market-leading partner, we have the engineering expertise, production setup, and portfolio to match every need. With state-of-the-art technology and superior quality testing.

However, what truly makes us — and our partners — stand out is our can-do mentality. Our involvement. Our flexibility. We're problem solvers by nature, and designing new and smarter solutions is what ignites our engineering fire — and fuels our shared journey forward.