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**Medical Castors**



**COLSON CASTORS** THE BEST SOLUTION  
**COLSON ROLLEN** DIE BESTE LÖSUNG

398



Twin Tech



399

Single Tech



390 C





Die Colson Gruppe produziert weltweit – in verschiedenen Produktionsstätten – Rollen und Räder für die Anwendung im medizinischen Bereich und dies unter den Markennamen Colson, Rhombus und Medcaster. Das Produktportfolio deckt den gesamten Rollenbedarf im Gesundheitswesen ab, wie z.B. für den Einsatz bei Krankentbetten, medizinischen Geräten, Rollstühlen, Kleinmöbeln sowie Catering- und Transporttrolleys aller Art. Darüber hinaus steht auch für spezielle Anwendungsbereiche wie Krankenhausküchen und Desinfektionskammern das richtige Produkt zur Verfügung.

The Colson Group produces worldwide - in various production units - wheels for applications in the medical sector under the brand names Colson, Rhombus and Medcastor.

The program covers the entire castor and wheel needs in healthcare like hospital beds, medical devices, wheelchairs, catering and small furniture and special wheels for hospital kitchens and disinfection applications.



**Worldwide No. 1**

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## Rollen für Krankenhaus-, Pflege- OP- und Intensivbetten Castors for hospital beds, OP beds, care & intensive care beds



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*Single swivel castors*

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*singleTECH*

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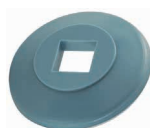
**Kleine Einfach- und Doppelrollen**  
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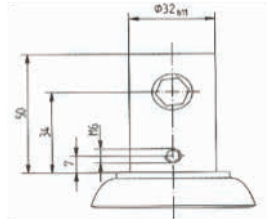
**Standorte der Europäischen Niederlassungen**  
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35

# 390

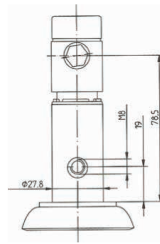
**Zentralfeststellbare Lenkrolle aus Stahlblech, verzinkt-passiviert, Schwenklager mit zweireihigem Kugellauf, integrierte Schaltmechanik mit Totalfeststeller "q" und zusätzlichem Richtungsfeststeller "r", Rad: TPE-Bandage, Shore A 80, mit Kunststoff-Radkörper, Kugellager**  
**Anwendungsbereiche: Kranken-, Pflege-, Intensiv- & OP-Betten**

**Central locking swivel castor, steel sheet metal, zinc passivated, double ball bearing in swivel head, integrated selection mechanism with total locking brake "q" and direction locking brake "r", wheel: TPE-tyre, Shore A 80, with plastic wheel centre, ball bearing**  
**Application areas: hospital beds, care beds and OP-beds**



| Typ/type q         | Typ/type r         |
|--------------------|--------------------|
| 390q 29K 080r Z985 | 390r 29K 080r Z985 |
| 390q 29K 100r Z985 | 390r 29K 100r Z985 |
| 390q 29K 125r Z985 | 390r 29K 125r Z985 |
| 390q 29K 150r Z985 | 390r 29K 150r Z985 |
| 390q 29K 200r Z985 | 390r 29K 200r Z985 |

|  mm |  mm |  mm |  mm |  mm |  kg |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 80                                                                                   | 30                                                                                   | 32 x 34                                                                                | 113                                                                                    | 44                                                                                     | 80                                                                                     |
| 100                                                                                  | 30                                                                                   | 32 x 34                                                                                | 133                                                                                    | 42                                                                                     | 100                                                                                    |
| 125                                                                                  | 32                                                                                   | 32 x 34                                                                                | 158                                                                                    | 44                                                                                     | 100                                                                                    |
| 150                                                                                  | 32                                                                                   | 32 x 34                                                                                | 184                                                                                    | 51                                                                                     | 120                                                                                    |
| 200                                                                                  | 32                                                                                   | 32 x 34                                                                                | 237                                                                                    | 61                                                                                     | 120                                                                                    |



| Typ/type q          | Typ/type r          |
|---------------------|---------------------|
| 390q 29K 080r Z2351 | 390r 29K 080r Z2351 |
| 390q 29K 100r Z2351 | 390r 29K 100r Z2351 |
| 390q 29K 125r Z2351 | 390r 29K 125r Z2351 |
| 390q 29K 150r Z2351 | 390r 29K 150r Z2351 |
| 390q 29K 200r Z2351 | 390r 29K 200r Z2351 |

|  mm |  mm |  mm |  mm |  mm |  kg |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 80                                                                                     | 30                                                                                     | 27,8 x 78,5                                                                              | 113                                                                                      | 44                                                                                       | 80                                                                                       |
| 100                                                                                    | 30                                                                                     | 27,8 x 78,5                                                                              | 133                                                                                      | 42                                                                                       | 100                                                                                      |
| 125                                                                                    | 32                                                                                     | 27,8 x 78,5                                                                              | 158                                                                                      | 44                                                                                       | 100                                                                                      |
| 150                                                                                    | 32                                                                                     | 27,8 x 78,5                                                                              | 184                                                                                      | 51                                                                                       | 120                                                                                      |
| 200                                                                                    | 32                                                                                     | 27,8 x 78,5                                                                              | 237                                                                                      | 61                                                                                       | 120                                                                                      |



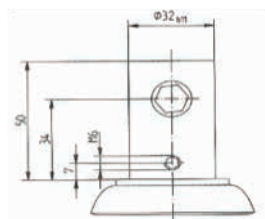
- 390C - AB EINEM RADDURCHMESSER VON 100 MM AUCH MIT HOCHWERTIGEM KUNSTSTOFF-COVER LIEFERBAR
- 390C - ALSO AVAILABLE WITH HIGH-QUALITY PLASTIC COVER STARTING FROM WHEEL DIAMETER 100 MM

# 391

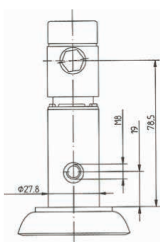
**Zentralfeststellbare Lenkrolle aus Stahlblech, verzinkt-passiviert, Präzisionskugellager im Gabelkopf, integrierte Schaltmechanik mit Totalfeststeller "q" und zusätzlichem Richtungsfeststeller "r", Rad: TPE-Bandage, Shore A 80, mit Kunststoff-Radkörper, Kugellager**  
**Anwendungsbereiche: Kranken-, Pflege-, Intensiv- & OP-Betten**

**Central locking swivel castor, steel sheet metal, zinc passivated, precision ball bearing in fork head, integrated selection mechanism with total locking brake "q" and direction locking brake "r", wheel: TPE-tyre, Shore A 80, with plastic wheel centre, ball bearing**

**Application areas: hospital beds, care beds and OP-beds**



| Typ/type q         | Typ/type r         | <br>mm | <br>mm | <br>mm (D x L) | <br>mm | <br>mm | <br>kg |
|--------------------|--------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 391q 29K 100r Z985 | 391r 29K 100r Z985 | 100                                                                                     | 30                                                                                      | 32 x 34                                                                                           | 139                                                                                       | 42                                                                                        | 100                                                                                       |
| 391q 29K 125r Z985 | 391r 29K 125r Z985 | 125                                                                                     | 32                                                                                      | 32 x 34                                                                                           | 164                                                                                       | 44                                                                                        | 100                                                                                       |
| 391q 29K 150r Z985 | 391r 29K 150r Z985 | 150                                                                                     | 32                                                                                      | 32 x 34                                                                                           | 191                                                                                       | 51                                                                                        | 120                                                                                       |
| 391q 29K 200r Z985 | 391r 29K 200r Z985 | 200                                                                                     | 32                                                                                      | 32 x 34                                                                                           | 243                                                                                       | 61                                                                                        | 120                                                                                       |

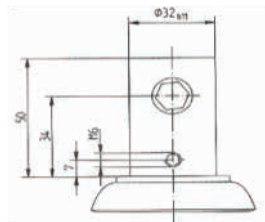


| Typ/type q          | Typ/type r          | <br>mm | <br>mm | <br>mm (D x L) | <br>mm | <br>mm | <br>kg |
|---------------------|---------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 391q 29K 100r Z2351 | 391r 29K 100r Z2351 | 100                                                                                       | 30                                                                                        | 27,8 x 78,5                                                                                         | 139                                                                                         | 42                                                                                          | 100                                                                                         |
| 391q 29K 125r Z2351 | 391r 29K 125r Z2351 | 125                                                                                       | 32                                                                                        | 27,8 x 78,5                                                                                         | 164                                                                                         | 44                                                                                          | 100                                                                                         |
| 391q 29K 150r Z2351 | 391r 29K 150r Z2351 | 150                                                                                       | 32                                                                                        | 27,8 x 34                                                                                           | 191                                                                                         | 51                                                                                          | 120                                                                                         |
| 391q 29K 200r Z2351 | 391r 29K 200r Z2351 | 200                                                                                       | 32                                                                                        | 27,8 x 34                                                                                           | 243                                                                                         | 61                                                                                          | 120                                                                                         |

# 398

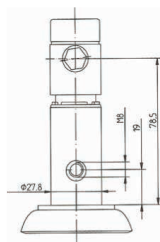
**Zentralfeststellbare Lenkrolle aus Aluminium-Druckguss, hochglanzpolierte Kunststoff-Abdeckung, Präzisionskugellager im Gabelkopf, integrierte Schaltmechanik mit Totalfeststeller "q" und zusätzlichem Richtungsfeststeller "r",  
Rad: TPU-Bandage, Shore A 95, Kugellager  
Anwendungsbereiche: Kranken-, Pflege-, Intensiv- & OP-Betten**

**Central locking swivel castor, die-cast aluminium load-bearing housing with a highly polished plastic cover, precision ball bearing in fork head, integrated selection mechanism with total locking brake "q" and direction locking brake "r",  
wheel: TPU-tyre, Shore A 95, ball bearing  
Application areas: hospital beds, care beds and OP-beds**



| Typ/type q         | Typ/type r         |
|--------------------|--------------------|
| 398q 29K 125v K985 | 398r 29K 125v K985 |
| 398q 29K 150v K985 | 398r 29K 150v K985 |
| 398q 37K 200v K985 | 398r 37K 200v K985 |

|  mm |  mm |  mm |  mm |  kg |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 125                                                                                  | 32                                                                                   | 158                                                                                   | 40                                                                                     | 150                                                                                    |
| 150                                                                                  | 32                                                                                   | 188                                                                                   | 42                                                                                     | 150                                                                                    |
| 200                                                                                  | 32                                                                                   | 229                                                                                   | 56                                                                                     | 150                                                                                    |



| Typ/type q            | Typ/type r            |
|-----------------------|-----------------------|
| 398q 29K 125v K2351ZA | 398r 29K 125v K2351ZA |
| 398q 29K 150v K2351   | 398r 29K 150v K2351   |
| 398q 37K 200v K2351ZA | 398r 37K 200v K2351ZA |

|  mm |  mm |  mm |  mm |  kg |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 125                                                                                    | 32                                                                                     | 158                                                                                     | 40                                                                                       | 150                                                                                      |
| 150                                                                                    | 32                                                                                     | 188                                                                                     | 42                                                                                       | 150                                                                                      |
| 200                                                                                    | 32                                                                                     | 229                                                                                     | 56                                                                                       | 150                                                                                      |

**399**

*Lenkrolle aus Aluminium-Druckguss, hochglanzpolierte Kunststoff-Abdeckung, Präzisionskugellager im Gabelkopf, einzigartiges Design und patentierte Technik, Gewinner des reddot design awards,*

*Rad: TPU-Bandage, 64 Shore D, Kugellager*

*Swivel castor, die-cast aluminium load-bearing housing with a highly polished plastic cover, precision ball bearing in fork head, unique design and patented technology, reddot design award winner,*

*wheel: TPU-tyre, 64 Shore D, ball bearing*



**swivel castor with top plate/  
Lenkrolle mit Plattenbefestigung**

399a38K150vKPF-FK

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|  |  |  |  |  |  |  |  |     |
| mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | mm                                                                                    | mm                                                                                    | mm                                                                                    | kg                                                                                    |     |
| 150                                                                                 | 32                                                                                  | 95x70                                                                               | 75x45                                                                                | 172x52                                                                                | 9                                                                                     | 201                                                                                   | 42                                                                                    | 120 |



- AUCH VERFÜGBAR ALS ZENTRALFESTSTELLBARE ROLLEN FÜR KRANKENBETTEN UND MEDIZINISCHE APPARATE. WEITERE DETAILS: [WWW.RHOMBUS-ROLLEN.COM](http://WWW.RHOMBUS-ROLLEN.COM)

- ALSO AVAILABLE AS CENTRAL LOCKING CASTORS FOR HOSPITAL BEDS AND MEDICAL EQUIPMENT

FURTHER DETAILS: [WWW.RHOMBUS-ROLLEN.COM](http://WWW.RHOMBUS-ROLLEN.COM)

# single TECH

Lenkrolle aus Aluminium-Druckguss, pulverbeschichtet, graue Top-Kappe, graues Polyurethan-Rad, weitere technische Beschreibung: Seite 12&13

Anwendungsbereiche: Kranken-, Pflege-, Intensiv- & OP-Betten, medizinisches Equipment

Swivel castor with pressure die cast aluminium body & wheel centre, powder coated, grey top cap, Polyurethane grey tyre, further technical description: page 12&13

Application areas: hospital beds, care beds, OP-beds, medical equipment

## singleTECH Solus

### Gewindestiftbefestigung/ threaded stem fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Total-<br>feststeller / Total lock |  |  |  |  |  |  |
|-----------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 32-5404-404-007-0001-0805   | 32-5402-404-007-0001-0805                        | mm                                                                                | mm                                                                                | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
|                             |                                                  | 125                                                                               | 32                                                                                | 173                                                                                 | M12 x 20                                                                            | 104/123                                                                             | 135                                                                                 |

## singleTECH Combi



| Typ/type 1<br>(LENKROLLE/FREE SWIVEL) |  |  |  |  |  |  |
|---------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 32-5414-404-001-0001-0805             | mm                                                                                  | mm                                                                                  | mm (D x L)                                                                          | mm                                                                                  | mm                                                                                    | kg                                                                                    |
| 32-6414-404-001-0001-0805             | 125                                                                                 | 32                                                                                  | 28 x 40                                                                             | 168                                                                                 | 104                                                                                   | 135                                                                                   |
|                                       | 150                                                                                 | 32                                                                                  | 28 x 40                                                                             | 190                                                                                 | 124                                                                                   | 150                                                                                   |



| Typ/type 2 (TOTAL-<br>FESTSTELLER/ TOTAL LOCK) |  |  |  |  |  |  |  |
|------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 32-5412-404-002-0001-0805                      | mm                                                                                  | mm                                                                                  | Zapfen/<br>stem                                                                     | mm (D x L)                                                                          | mm                                                                                    | mm                                                                                    | kg                                                                                    |
| 32-6412-404-002-0001-0805                      | 125                                                                                 | 32                                                                                  | B                                                                                   | 27,8 x 98                                                                           | 168                                                                                   | 104                                                                                   | 135                                                                                   |
|                                                | 150                                                                                 | 32                                                                                  | B                                                                                   | 27,8 x 98                                                                           | 190                                                                                   | 124                                                                                   | 150                                                                                   |



#### TOTALFESTSTELLER + RICHTUNGSFESTSTELLER | TOTAL LOCK + DIRECTIONAL LOCK

| Typ/type 3<br>(VARIANTE/ MODE 03) | Typ/type 3<br>(VARIANTE/MODE 04) |  |  |  |  |  |  |  |
|-----------------------------------|----------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 32 5413 404 003 0001 0805         | 32 5413 404 004 0001 0805        | mm                                                                                   | mm                                                                                    | Zapfen/<br>stem                                                                       | mm (DxL)                                                                              | mm                                                                                    | mm                                                                                    | kg                                                                                    |
| 32 6413 404 003 0001 0805         | 32 6413 404 004 0001 0805        | 125                                                                                  | 32                                                                                    | B                                                                                     | 27,8 x 98                                                                             | 168                                                                                   | 104                                                                                   | 135                                                                                   |
|                                   |                                  | 150                                                                                  | 32                                                                                    | B                                                                                     | 27,8 x 98                                                                             | 190                                                                                   | 124                                                                                   | 150                                                                                   |

# twinTECH Ultimate Solus

CONFORMS TO ISO 22882:2004

*Doppelrollen aus Aluminium-Druckguss, pulverbeschichtet, Gewindestift verzinkt, Polyamid-Radkörper, Polyurethan-Bandage, auch als antistatische Version lieferbar*

*Anwendungsbereiche: Pflegebetten, Patientenlifter, medizinisches Equipment*

*Pressure die cast aluminium body, powder coated, Threaded stem zinc plated,*

*Cup and cone bearing for swivel, Threaded stem zinc plated,*

*Plastic wheel centre and hub guard, Precision ball bearing,*

*Polyurethane grey tyre, also available as an electrically conductive version*

*Application areas: care beds, patient lifter, medical equipment*



**Lenkrolle  
swivel castor**

03 4504 404 007 0001 0805

03 5504 404 017 0001 0805



mm



mm



mm (D x L)



mm



kg

100

120

M12 x 20

93

125

125

148

M16 x 20

105

135



**Lenkrolle mit Totalfeststeller  
swivel castor with total lock**

03 4502 404 007 2001 0805

03 5502 404 017 2001 0805



mm



mm



mm (D x L)



mm



kg

100

120

M12 x 20

93

125

125

148

M16 x 20

105

135



**Lenkrolle mit Richtungsfest-  
steller | swivel castor with  
directional lock**

03 4507 404 007 5001 0805

03 5507 404 017 5001 0805



mm



mm



mm (D x L)



mm



kg

100

120

M12 x 20

93

125

125

148

M16 x 20

105

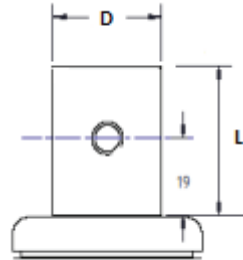
135

# Twintech Ultimate Combi free swivel

CONFORMS TO ISO 22882:2004

*Zentralfeststellbare Lenkrollen für Krankenhausbetten und komplexes medizinisches Equipment*

*Central locking castors for hospital beds and complex medical equipment*



## Typ/type 1 (LENKROLLE / FREE SWIVEL)

|                           |
|---------------------------|
| 03 5514 404 001 0001 0805 |
| 03 5554 404 001 0001 0805 |
| 03 5594 404 203 0001 0805 |
| 03 6514 404 001 0001 0805 |
| 03 6554 404 001 0001 0805 |



mm



mm (D x L)



mm



mm



kg

125

27,8 x 40

138

105

135

125

32 x 40

138

105

135

125

25 x 31

148

105

135

150

27,8 x 40

164

131

150

150

32 x 40

164

131

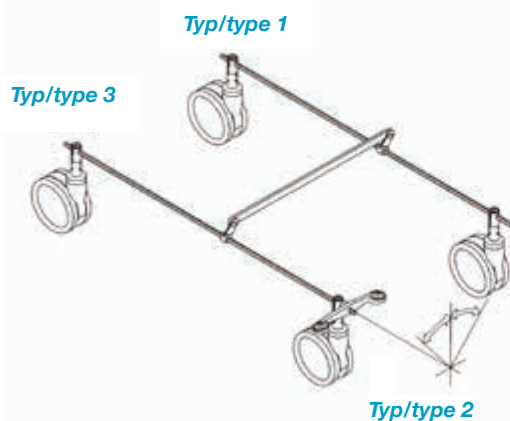
150

## Twintech Ultimate Combi

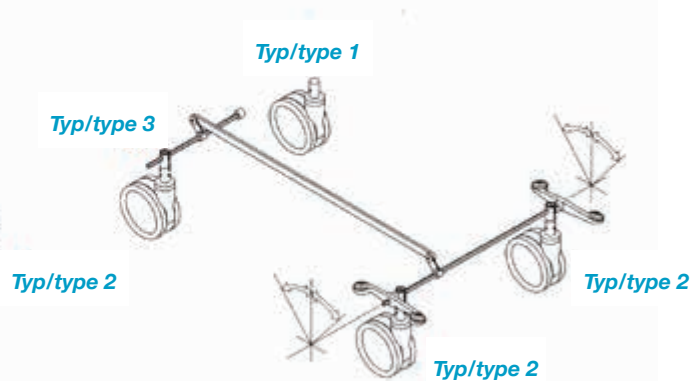
*Lenkrollen mit zentralfeststellbarem Bremssystem*

*Swivel castors with a central locking brake system*

### Variante / mode 03



### Variante / mode 04

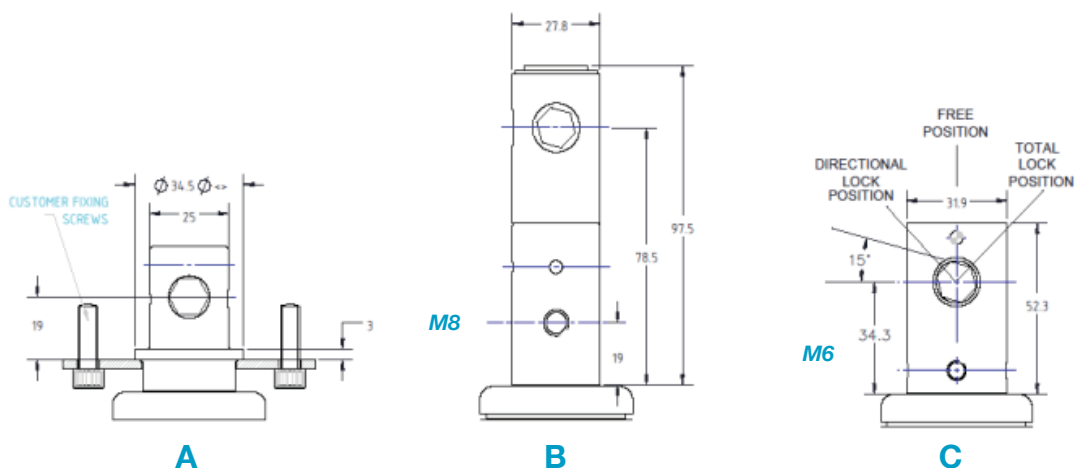


# twinTECH Ultimate combi lock

CONFORMS TO ISO 22882:2004

Zentralfeststellbare Rollen für Krankenhausbetten und medizinische Geräte. Lenkrollen mit Totalfeststeller (Typ 2) sowie Total- und Richtungsfeststeller (Typ 3). Bezugnehmend auf die Einsatzposition der Rollen ist zwischen Ausführung 3 und 4 zu wählen (siehe Seite 12).

Central locking castors for hospital beds and medical equipment. Swivel castor with total lock (type 2) and total & directional lock (type 3). Furthermore please select mode 3 or 4 regarding the position of the castors (see page 12).



|       |                                                                  |                                                                  |                                                                  |
|-------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| A     | Totalfeststeller / total lock                                    | Totalfeststeller / total lock                                    | Totalfeststeller / total lock                                    |
| B & C | Totalfeststeller / total lock                                    | Totalfeststeller / total lock                                    | Totalfeststeller / total lock                                    |
| B & C | Total- u. Richtungsfeststeller/<br>total lock + directional lock | Total- u. Richtungsfeststeller/<br>total lock + directional lock | Total- u. Richtungsfeststeller/<br>total lock + directional lock |

## Totalfeststeller / total lock



| Typ/type 2                | mm  | Zapfen/<br>stem | mm (D x L) | mm  | mm  | kg  |
|---------------------------|-----|-----------------|------------|-----|-----|-----|
| 03 5592 404 204 0001 0805 | 125 | A               | 25 X 31    | 148 | 105 | 135 |
| 03 5512 404 002 0001 0805 | 125 | B               | 27,8 x 98  | 138 | 105 | 135 |
| 03 5552 404 198 0001 0805 | 125 | C               | 32 X 52    | 138 | 105 | 135 |
| 03 6512 404 002 0001 0805 | 150 | B               | 27,8 x 98  | 164 | 131 | 150 |
| 03 6552 404 198 0001 0805 | 150 | C               | 32 X 52    | 164 | 131 | 150 |

## Total- und Richtungsfeststeller / total + directional lock



| Typ/type 3<br>(VARIANTE/MODE 03) | Typ/type 3<br>(VARIANTE/MODE 04) | mm  | Zapfen/<br>stem | mm        | mm  | mm  | kg  |
|----------------------------------|----------------------------------|-----|-----------------|-----------|-----|-----|-----|
| 03 5513 404 003 0001 0805        | 03 5513 404 004 0001 0805        | 125 | B               | 27,8 x 98 | 138 | 105 | 135 |
| 03 5553 404 003 0001 0805        | 03 5553 404 004 0001 0805        | 125 | C               | 32 x 52   | 138 | 105 | 135 |
| 03 6513 404 003 0001 0805        | 03 6513 404 004 0001 0805        | 150 | B               | 27,8 x 98 | 164 | 131 | 150 |
| 03 6553 404 003 0001 0805        | 03 6553 404 004 0001 0805        | 150 | C               | 32 x 52   | 164 | 131 | 150 |

**avant**

**MedCaster**

*Kunststoffrolle mit abgedichteten Präzisionskugellager im Gabelkopf und Rad für eine problemlose Manövrierbarkeit, geräuscharmes und kontaktverfärbungsfreies QuikStart-Rad mit TPE-Bandage RAL 7011 (Shore A 70), Kunststoff-Radkörper RAL 7001, integrierter Kunststoff-Fadenschutz für Langlebigkeit des Rades RAL 7011, wartungsfreie Konstruktion, mit Total- und Richtungsfeststeller lieferbar, durch seitliche Radfeststellung Erhaltung der ursprünglichen Lauffächeneigenschaften, optional erhältlich in Edelstahl und als elektrisch-leitfähige Version!*

*Plastic castor with sealed precision ball bearings in swivel section and wheel for smooth and effortless mobility, total lock brake engages on wheel edges to maintain a smooth tread profile, quiet, non-marking QuikStart wheel, TPE tyre RAL 7011 (Shore A 70), plastic wheel body RAL 7001, integrated plastic thread guards for wheel protection and long life RAL 7011, maintenance-free construction, available in stainless steel and conductive options!*

Coming soon!



**avant**
**MedCaster**

*Kunststoffrolle, QuikStart- Rad mit grauer TPE-Bandage, Kunststoffradkörper und -fadenschutz, Kugellager*

*Institutionelle Anwendungsbereiche: Transportwagen, Nachttische, medizinisches Equipment, usw.*

*Plastic castor, QuikStart-wheel with grey TPE-tyre, plastic wheel centre and thread guards, precision ball bearing*

*Institutional applications: transport trolleys, bedside tables, medical equipment, etc.*

## Plattenbefestigung/ top plate fitting

|  |  |  | <div>Coming soon!</div>                                                           |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-----|
| Lenkrolle/<br>swivel castor                                                       | Lenkrolle mit Total-<br>feststeller/ total lock                                   | Lenkrolle mit<br>Richtungsfeststeller/<br>directional lock                        |  |  |  |  |  |  |  |     |     |
|                                                                                   |                                                                                   |                                                                                   | mm                                                                                | mm                                                                                 | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |     |     |
| AV03QRP100SWTP..                                                                  | AV03QRP100TBTP..                                                                  |                                                                                   | 75                                                                                | 25                                                                                 | 94x64                                                                               | 50x75                                                                               | 8                                                                                   | 110                                                                                 | 27                                                                                  | 65  | 80  |
| AV04QRP125SWTP01                                                                  | AV04QRP125TLTP01                                                                  | AV04QRP125DLTP01                                                                  | 100                                                                               | 32                                                                                 | 94x64                                                                               | 74x44                                                                               | 8                                                                                   | 146                                                                                 | 36                                                                                  | 86  | 100 |
| AV04QRP125SWTP11                                                                  | AV04QRP125TLTP11                                                                  | AV04QRP125DLTP11                                                                  | 100                                                                               | 32                                                                                 | 77x67                                                                               | 61/56x<br>51/46                                                                     | 8                                                                                   | 146                                                                                 | 36                                                                                  | 86  | 100 |
| AV05QRP125SWTP01                                                                  | AV05QRP125TLTP01                                                                  | AV05QRP125DLTP01                                                                  | 125                                                                               | 32                                                                                 | 94x64                                                                               | 74x44                                                                               | 8                                                                                   | 170                                                                                 | 40                                                                                  | 103 | 100 |
| AV05QRP125SWTP11                                                                  | AV05QRP125TLTP11                                                                  | AV05QRP125DLTP11                                                                  | 125                                                                               | 32                                                                                 | 77x67                                                                               | 61/56x<br>51/46                                                                     | 8                                                                                   | 170                                                                                 | 40                                                                                  | 103 | 100 |
| AV06QRP125SWTP01                                                                  | AV06QRP125TLTP01                                                                  | AV06QRP125DLTP01                                                                  | 150                                                                               | 32                                                                                 | 94x64                                                                               | 74x44                                                                               | 8                                                                                   | 195                                                                                 | 45                                                                                  | 120 | 100 |
| AV06QRP125SWTP11                                                                  | AV06QRP125TLTP11                                                                  | AV06QRP125DLTP11                                                                  | 150                                                                               | 32                                                                                 | 77x67                                                                               | 61/56x<br>51/46                                                                     | 8                                                                                   | 195                                                                                 | 45                                                                                  | 120 | 100 |

## Rückenlochbefestigung/ bolt hole fitting

| bolt hole fitting                                                                   |                                                                                     |                                                                                     |                                                                                            |                                                                                             |                                                                                             |                                                                                             |                                                                                             |                                                                                             |     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----|
|  |  |  |                                                                                            |                                                                                             |                                                                                             |                                                                                             |                                                                                             |                                                                                             |     |
| Lenkrolle/<br>swivel castor                                                         | Lenkrolle mit<br>Totalfeststeller/<br>total lock                                    | Lenkrolle mit Richtungs-<br>feststeller/<br>directional lock                        | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |     |
| AV03QRP100SW....                                                                    | AV03QRP100TB....                                                                    |                                                                                     | 75                                                                                         | 25                                                                                          |                                                                                             | 103                                                                                         | 27                                                                                          | 65                                                                                          | 80  |
| AV04QRP125SWHK04                                                                    | AV04QRP125TLHK04                                                                    | AV04QRP125DLHK04                                                                    | 100                                                                                        | 32                                                                                          | 11                                                                                          | 139                                                                                         | 36                                                                                          | 86                                                                                          | 100 |
| AV04QRP125SWHK01                                                                    | AV04QRP125TLHK01                                                                    | AV04QRP125DLHK01                                                                    | 100                                                                                        | 32                                                                                          | 13                                                                                          | 139                                                                                         | 36                                                                                          | 86                                                                                          | 100 |
| AV05QRP125SWHKU4                                                                    | AV05QRP125TLHKU4                                                                    | AV05QRP125DLHKU4                                                                    | 125                                                                                        | 32                                                                                          | 11                                                                                          | 162                                                                                         | 40                                                                                          | 103                                                                                         | 100 |
| AV05QRP125SWHKU1                                                                    | AV05QRP125TLHKU1                                                                    | AV05QRP125DLHKU1                                                                    | 125                                                                                        | 32                                                                                          | 13                                                                                          | 162                                                                                         | 40                                                                                          | 103                                                                                         | 100 |
| AV06QRP125SWHK04                                                                    | AV06QRP125TLHK04                                                                    | AV06QRP125DLHKU4                                                                    | 150                                                                                        | 32                                                                                          | 10                                                                                          | 188                                                                                         | 45                                                                                          | 120                                                                                         | 100 |
| AV06QRP125SWHK01                                                                    | AV06QRP125TLHK01                                                                    | AV06QRP125DLHK01                                                                    | 150                                                                                        | 32                                                                                          | 13                                                                                          | 188                                                                                         | 45                                                                                          | 120                                                                                         | 100 |

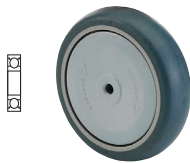
# 367

*Lenkrollen aus Stahlblech, verzinkt-passiviert, Schwenklager mit zweireihigem Kugellauf, staub- und spritzwassergeschützt durch Kunststoff-Dichtring, TPE-wheel, Shore A 80, Kunststoff-Radkörper und -Fadenschutz, Präzisionskugellager, auch mit anderen Radvarianten lieferbar.*

*Institutioneller Anwendungsbereich: Pflegebetten, Transportwagen, medizinische Geräte, etc.*

*Steel sheet metal castors, zinc passivated, swivel bearing with double ball race, protected from dust and water spray with plastic seal, TPE-wheel, Shore A 80, plastic wheel centre and plastic thread guards, precision ball bearing, also available with other wheel variants.*

*Institutional application areas: care beds, transport trolleys, medical equipment, etc.*



| Rad/wheel |  mm |  mm |  mm |  mm |  kg |
|-----------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 29K080r   | 80                                                                                   | 30                                                                                   | 36,5                                                                                  | 8                                                                                      | 80                                                                                     |
| 29K100r   | 100                                                                                  | 30                                                                                   | 36,5                                                                                  | 8                                                                                      | 100                                                                                    |
| 29K125r   | 125                                                                                  | 32                                                                                   | 36,5                                                                                  | 8                                                                                      | 100                                                                                    |
| 29K150r   | 150                                                                                  | 32                                                                                   | 36,5                                                                                  | 8                                                                                      | 120                                                                                    |
| 29K200r   | 200                                                                                  | 32                                                                                   | 36,5                                                                                  | 8                                                                                      | 120                                                                                    |

## Plattenbefestigung/ plate fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit<br>Totalfeststeller/<br>total lock | Bockrolle/<br>fixed castor |  mm |  mm |  mm |  mm |  mm |  mm |  kg |
|-----------------------------|--------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 367a29K080rZPF              | 367h29K080rZPF                                   | 364a29K080rZPF             | 80                                                                                     | 95x70                                                                                  | 75/72x52/45                                                                              | 9                                                                                        | 117                                                                                      | 43                                                                                       | 80                                                                                       |
| 367a29K100rZPF              | 367h29K100rZPF                                   | 364a29K100rZPF             | 100                                                                                    | 95x70                                                                                  | 75/72x52/45                                                                              | 9                                                                                        | 138                                                                                      | 41                                                                                       | 100                                                                                      |
| 367a29K125rZPF              | 367h29K125rZPF                                   | 364a29K125rZPF             | 125                                                                                    | 95x70                                                                                  | 75/72x52/45                                                                              | 9                                                                                        | 162                                                                                      | 43                                                                                       | 100                                                                                      |
| 367a29K150rZPF              | 367h29K150rZPF                                   | 364a29K150rZPF             | 150                                                                                    | 95x70                                                                                  | 75/72x52/45                                                                              | 9                                                                                        | 189                                                                                      | 51                                                                                       | 120                                                                                      |
| 367a29K200rZPF              | 367h29K200rZPF                                   | 364a29K200rZPF             | 200                                                                                    | 95x70                                                                                  | 75/72x52/45                                                                              | 9                                                                                        | 241                                                                                      | 61                                                                                       | 120                                                                                      |

# 367

## Rückenloch- befestigung/ bolt hole fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Totalfeststeller/<br>swivel castor with total lock | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 367a29K080rZLC              | 367h29K080rZLC                                                   | 80                                                                                        | 10                                                                                        | 110                                                                                       | 43                                                                                        | 80                                                                                        |
| 367a29K080rZLD              | 367h29K080rZLD                                                   | 80                                                                                        | 12                                                                                        | 110                                                                                       | 43                                                                                        | 80                                                                                        |
| 367a29K100rZLC              | 367h29K100rZLC                                                   | 100                                                                                       | 10                                                                                        | 131                                                                                       | 41                                                                                        | 100                                                                                       |
| 367a29K100rZLD              | 367h29K100rZLD                                                   | 100                                                                                       | 12                                                                                        | 131                                                                                       | 41                                                                                        | 100                                                                                       |
| 367a29K125rZLC              | 367h29K125rZLC                                                   | 125                                                                                       | 10                                                                                        | 155                                                                                       | 43                                                                                        | 100                                                                                       |
| 367a29K125rZLD              | 367h29K125rZLD                                                   | 125                                                                                       | 12                                                                                        | 155                                                                                       | 43                                                                                        | 100                                                                                       |
| 367a29K150rZLC              | 367h29K150rZLC                                                   | 150                                                                                       | 10                                                                                        | 182                                                                                       | 51                                                                                        | 120                                                                                       |
| 367a29K150rZLD              | 367h29K150rZLD                                                   | 150                                                                                       | 12                                                                                        | 182                                                                                       | 51                                                                                        | 120                                                                                       |
| 367a29K200rZLC              | 367h29K200rZLC                                                   | 200                                                                                       | 10                                                                                        | 234                                                                                       | 61                                                                                        | 120                                                                                       |
| 367a29K200rZLD              | 367h29K200rZLD                                                   | 200                                                                                       | 12                                                                                        | 234                                                                                       | 61                                                                                        | 120                                                                                       |



*Spreizhülsenbefestigung siehe Seite 28 - andere Abmessungen auf Anfrage!*  
*Expanding sockets see on page 28 - further measurements available on request!*

## Zapfenbe- festigung/ stem fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Totalfeststeller/<br>swivel castor with total lock | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 367a29K080r....             | 367h29K080r....                                                  | 80                                                                                          | (*)                                                                                         | 112                                                                                         | 43                                                                                          | 80                                                                                          |
| 367a29K100r....             | 367h29K100r....                                                  | 100                                                                                         | (*)                                                                                         | 133                                                                                         | 41                                                                                          | 100                                                                                         |
| 367a29K125r....             | 367h29K125r....                                                  | 125                                                                                         | (*)                                                                                         | 157                                                                                         | 43                                                                                          | 100                                                                                         |
| 367a29K150r....             | 367h29K150r....                                                  | 150                                                                                         | (*)                                                                                         | 184                                                                                         | 51                                                                                          | 120                                                                                         |
| 367a29K200r....             | 367h29K200r....                                                  | 200                                                                                         | (*)                                                                                         | 236                                                                                         | 61                                                                                          | 120                                                                                         |

.... BEFESTIGUNGSCODE BEI ARTIKELNUMMER ERGÄNZEN! - ADD FITTING CODE!

(\*) Zapfen M8/I19

(\*) stem M8/I19

Z422 Ø18 x 45 mm

Z222 Ø22 x 45 mm

Z522 Ø24 x 45 mm

Z622 Ø28 x 45 mm

# 357

*Lenkrollen aus Stahlblech, verzinkt-passiviert, Schwenklager mit zweireihigem Kugellauf, staub- und spritzwassergeschützt durch Kunststoff-Dichtring, TPE-wheel, Shore A 80, Kunststoff-Radkörper und -Fadenschutz, Präzisionskugellager, auch mit anderen Radvarianten lieferbar.*

*Institutioneller Anwendungsbereich: Pflegebetten, Transportwagen, medizinische Geräte, etc.*

*Steel sheet metal castors, zinc passivated, swivel bearing with double ball race, protected from dust and water spray with plastic seal, TPE-wheel, Shore A 80, plastic wheel centre and plastic thread guards, precision ball bearing, also available with other wheel variants.*

*Institutional application areas: care beds, transport trolleys, medical equipment, etc.*

## Plattenbefestigung/ plate fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Total-<br>feststeller/total lock | Bockrolle/<br>fixed castor | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |     |
|-----------------------------|------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----|
| 357a29K100rZPF              | 357h29K100rZPF                                 | 354a29K100rZPF             | 100                                                                                     | 95x70                                                                                   | 75/72x52/45                                                                               | 9                                                                                         | 130                                                                                       | 41                                                                                        | 100 |
| 357a29K125rZPF              | 357h29K125rZPF                                 | 354a29K125rZPF             | 125                                                                                     | 95x70                                                                                   | 75/72x52/45                                                                               | 9                                                                                         | 154                                                                                       | 43                                                                                        | 100 |
| 357a29K150rZPF              | 357h29K150rZPF                                 | 354a29K150rZPF             | 150                                                                                     | 95x70                                                                                   | 75/72x52/45                                                                               | 9                                                                                         | 180                                                                                       | 51                                                                                        | 120 |

## Rückenlochbefestigung / bolt hole fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Feststeller/<br>swivel castor with total lock |  mm |  mm |  mm |  mm |  mm |  kg |
|-----------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 357a29K100rZLC              | 357h29K100rZLC                                              | 100                                                                                    | 30                                                                                     | 11                                                                                      | 130                                                                                      | 41                                                                                       | 100                                                                                      |
| 357a29K100rZLD              | 357h29K100rZLD                                              | 100                                                                                    | 30                                                                                     | 13                                                                                      | 130                                                                                      | 41                                                                                       | 100                                                                                      |
| 357a29K125rZLC              | 357h29K125rZLC                                              | 125                                                                                    | 32                                                                                     | 11                                                                                      | 154                                                                                      | 43                                                                                       | 100                                                                                      |
| 357a29K125rZLD              | 357h29K125rZLD                                              | 125                                                                                    | 32                                                                                     | 13                                                                                      | 154                                                                                      | 43                                                                                       | 100                                                                                      |
| 357a29K150rZLC              | 357h29K150rZLC                                              | 150                                                                                    | 32                                                                                     | 11                                                                                      | 180                                                                                      | 51                                                                                       | 120                                                                                      |
| 357a29K150rZLD              | 357h29K150rZLD                                              | 150                                                                                    | 32                                                                                     | 13                                                                                      | 180                                                                                      | 51                                                                                       | 120                                                                                      |



*Sprezhülsenbefestigung siehe Seite 28 - andere Abmessungen auf Anfrage!*  
*Expanding sockets see on page 28 - further measurements available on request!*

# 288

*Doppellenkrolle aus Kunststoff (Polyamid), Befestigung verzinkt, Radbandage aus Polyurethan, Gleitlager, weiche Lauffläche (für harte Böden)*

*Anwendungsbereich: Kleinmöbel, Nachttische, Servierwagen, kleine medizinische Apparate, etc.*

*Twin wheel plastic castor (polyamide),*

*attachments zinc-plated, wheel bandage of polyurethane, soft running surface (for hard floors)*

*application areas: small furniture, bedside tables, serving trolleys, small medical equipment*

## Gewindestiftbefestigung / threaded stem fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Radfeststeller/<br>swivel castor with wheel brake | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 288a34G050vKGB1             | 288b34G050vKGB1                                                 | 50                                                                                      | 56                                                                                      | 17                                                                                        | M8 x 15                                                                                   | 40                                                                                        |
| 288a34G075vKGC              | 288b34G075vKGC                                                  | 75                                                                                      | 81                                                                                      | 24                                                                                        | M10 x 25                                                                                  | 50                                                                                        |
| 288a34G100vKGC              | 288b34G100vKGC                                                  | 100                                                                                     | 107                                                                                     | 37                                                                                        | M10 x 25                                                                                  | 60                                                                                        |
| 288a34G125vKGC              | 288b34G125vKGC                                                  | 125                                                                                     | 135                                                                                     | 50                                                                                        | M10 x 25                                                                                  | 80                                                                                        |

## Plattenbefestigung / plate fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Radfest-<br>steller / wheel brake | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |    |
|-----------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----|
| 288a34G050vKPS1             | 288b34G050vKPS1                                 | 50                                                                                        | 60                                                                                        | 17                                                                                        | 38x38                                                                                     | 25x25                                                                                     | 5                                                                                         | 40 |
| 288a34G075vKPS              | 288b34G075vKPS                                  | 75                                                                                        | 87                                                                                        | 24                                                                                        | 38x38                                                                                     | 25x25                                                                                     | 5                                                                                         | 50 |
| 288a34G100vKPS              | 288b34G100vKPS                                  | 100                                                                                       | 107                                                                                       | 37                                                                                        | 65x55                                                                                     | 41x51                                                                                     | 8                                                                                         | 60 |
| 288a34G125vKPS              | 288b34G125vKPS                                  | 125                                                                                       | 135                                                                                       | 50                                                                                        | 65x55                                                                                     | 41x51                                                                                     | 8                                                                                         | 80 |

## Einschlagbefestigung/ fixing pin fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Radfeststeller/<br>swivel castor with wheel brake | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 288a34G050vKS02             | 288b34G050vKS02                                                 | 50                                                                                        | 60                                                                                        | 17                                                                                          | 11x20                                                                                       | 40                                                                                          |
| 288a34G075vKS02             | 288b34G075vKS02                                                 | 75                                                                                        | 87                                                                                        | 24                                                                                          | 11x20                                                                                       | 50                                                                                          |
| 288a34G100vKS02             | 288b34G100vKS02                                                 | 100                                                                                       | 107                                                                                       | 37                                                                                          | 11x20                                                                                       | 60                                                                                          |
| 288a34G125vKS03             | 288b34G125vKS03                                                 | 125                                                                                       | 135                                                                                       | 50                                                                                          | 11x30                                                                                       | 80                                                                                          |

# 381

**Kunststoff-Doppelrolle, besonderes Design der Rolle schützt Achse und Lager vor Schmutz und Wasser, Polyurethan-Bandage, Kugellager, Räder mit geringem Rollwiderstand**  
**Anwendungsbereich: Pflegebetten, Patienten Lifter, Diagnostik Equipment, Medizinische Geräte, usw.**

*Twin wheel plastic castor, special design protects axle/bearing areas from dirt and water, polyurethane tyre, ball bearing, wheels have easy rollability*  
*application areas: care beds, patient lifts, diagnostic and medical equipment, etc.*

## Gewindestiftbefestigung/ threaded stem fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Totalfeststeller/<br>swivel castor with total lock | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 381a40K075v KGC             | 381h40K075v KGC                                                  | 75                                                                                      | 95                                                                                      | M10 x 25                                                                                 | 75                                                                                        |
| 381a40K075v KGD             | 381h40K075v KGD                                                  | 75                                                                                      | 95                                                                                      | M12 x 25                                                                                 | 75                                                                                        |
| 381a40K100v KGD             | 381h40K100v KGD                                                  | 100                                                                                     | 125                                                                                     | M12 x 25                                                                                 | 100                                                                                       |
| 381a40K125v KGD             | 381h40K125v KGD                                                  | 125                                                                                     | 146                                                                                     | M12 x 25                                                                                 | 110                                                                                       |

## Plattenbefestigung/plate fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Totalfeststeller/<br>swivel castor with total lock | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 381a40K075v KPS             | 381h40K075v KPS                                                  | 75                                                                                        | 105                                                                                       | 94x64                                                                                     | 78/72x45                                                                                    | 9                                                                                           | 75                                                                                          |
| 381a40K100v KPS             | 381h40K100v KPS                                                  | 100                                                                                       | 137                                                                                       | 94x64                                                                                     | 78/72x45                                                                                    | 9                                                                                           | 100                                                                                         |
| 381a40K125v KPS             | 381h40K125v KPS                                                  | 125                                                                                       | 158                                                                                       | 94x64                                                                                     | 78/72x45                                                                                    | 9                                                                                           | 110                                                                                         |

# 292

**Kunststoff-Doppelrolle (Polyamid), Befestigungen verzinkt, Polyurethan-Bandage, weiche Lauffläche für harte Böden, Gleitlager, geringer Rollwiderstand, geräuscharm**  
**Anwendungsbereiche: Kleinmöbel, Nachttische, Servierwagen, kleine medizinische Apparate, usw.**

**Twin wheel plastic castor, polyamide body, Polyurethane tyre for hard floors, zinc fitting, easy rollability**

**application areas: small furniture, bedside tables, serving trolleys, small medical equipment, etc.**

## Gewindestiftbefestigung / threaded stem fitting

|  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Lenkrolle/<br>swivel castor                                                       | Lenkrolle mit Radfeststeller/<br>swivel castor with wheel brake                   | mm                                                                                | mm                                                                                | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 292a050ZGB2                                                                       | 292b050ZGB2                                                                       | 50                                                                                | 55                                                                                | 20                                                                                  | M8 x 15                                                                             | 35                                                                                  |
| 292a050ZGB3                                                                       | 292b050ZGB3                                                                       | 50                                                                                | 55                                                                                | 20                                                                                  | M8 x 30                                                                             | 35                                                                                  |
| 292a050ZGC2                                                                       | 292b050ZGC2                                                                       | 50                                                                                | 55                                                                                | 20                                                                                  | M10 x 30                                                                            | 35                                                                                  |
| 292a080KGD                                                                        | 292b080KGD                                                                        | 80                                                                                | 83                                                                                | 20                                                                                  | M12 x 25                                                                            | 60                                                                                  |
| 292a080KGB2                                                                       | 292b080KGB2                                                                       | 80                                                                                | 83                                                                                | 20                                                                                  | M8 x 15                                                                             | 60                                                                                  |

## Plattenbefestigung / plate fitting

|  |  |                                                                                           |                                                                                           |                                                                                             |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Lenkrolle/<br>swivel castor                                                         | Lenkrolle mit Radfeststeller/<br>swivel castor with wheel brake                     | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
| 292a050KP2                                                                          | 292b050KP2                                                                          | 50                                                                                        | 55                                                                                        | 20                                                                                          | 38x38                                                                                       | 28x28                                                                                       | 5                                                                                           | 35                                                                                          |
| 292a080KPS                                                                          | 292b080KPS                                                                          | 80                                                                                        | 63                                                                                        | 20                                                                                          | 38x38                                                                                       | 28x28                                                                                       | 5                                                                                           | 60                                                                                          |

## Einschlagbefestigung / fixing pin fitting

|  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Lenkrolle/<br>swivel castor                                                         | Lenkrolle mit Radfeststeller/<br>swivel castor with wheel brake                     | mm                                                                                  | mm                                                                                  | mm                                                                                    | mm                                                                                    | kg                                                                                    |
| 292a050KS02                                                                         | 292b050KS02                                                                         | 50                                                                                  | 55                                                                                  | 20                                                                                    | 11x20                                                                                 | 35                                                                                    |
| 292a080KS02                                                                         | 292b080KS02                                                                         | 80                                                                                  | 63                                                                                  | 20                                                                                    | 11x20                                                                                 | 60                                                                                    |

# catering trolley castors

*Stahlblech-Doppelrolle mit zweireihigem Kugellauf,  
verzinkte Ausführung: 2 Vollgummiräder, Shore A 80, Kunststoff-Radkörper, Metall-  
Fadenschutz, Flanschlager,  
gelb-chromatierte Ausführung: 2 Räder mit TPU-Bandage, Shore A 95, Kunststoff-Radkörper  
und Kunststoff-Fadenschutz, Kugellager*

*Twin wheel castors, steel sheet metal, with double ball race,  
zinc passivated version: 2 solid rubber tyres, Shore A 80, plastic wheel centre, metal thread  
guard, flange bearing,  
yellow chrome plated version: 2 wheels with TPU-tyre, Shore A 95, plastic wheel centre and  
plastic thread guard, ball bearing*

## verzinkt-passiviert / zinc passivated



| Lenkrolle/<br>swivel castor | Lenkrolle mit zentralem Rad-<br>feststeller / central wheel brake |  |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 361a33C075pZPS              | 361b33C075pZPS                                                    | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
|                             |                                                                   | 75                                                                                | 2x23                                                                              | 55 x 70                                                                           | 51/57x41                                                                            | 5,5                                                                                 | 102                                                                                 | 28,5                                                                                | 100                                                                                 |

## gelb-chromatiert / yellow chrome plated



| Lenkrolle/<br>swivel castor | Lenkrolle mit zentralem Rad-<br>feststeller/ central wheel brake |  |  |  |  |  |  |  |  |
|-----------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 361a34C075vGPS              | 361b34C075vGPS                                                   | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                    | mm                                                                                    | mm                                                                                    | mm                                                                                    | kg                                                                                    |
|                             |                                                                  | 75                                                                                  | 2x23                                                                                | 55 x 70                                                                             | 51/57x41                                                                              | 5,5                                                                                   | 102                                                                                   | 28,5                                                                                  | 100                                                                                   |

# twin wheel castors

*Doppelrolle aus Stahlblech, verzinkt passiviert, Schwenklager mit zweireihigem Kugellauf*  
*Anwendungsbereich: Cateringwagen, Transportwagen, usw.*

*Twin wheel castors, steel sheet metal, zinc passivated, swivel bearing with double ball race*  
*application areas: catering trolleys, transport trolleys, etc.*

Polyamidräder schwarz mit Gleitlager / polyamide wheels black with plain bearing



| Lenkrolle mit Platte/<br>swivel castor with top plate | Lenkrolle mit Rückenloch/<br>swivel castor with bolt hole |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 360a00G050xZPC                                        |                                                           | 50                                                                                | 2x20                                                                              | 60x60                                                                              | 46x46                                                                               | 6                                                                                   |                                                                                     | 73                                                                                  | 25                                                                                  | 60                                                                                  |
|                                                       | 360a00G050xZLC                                            | 50                                                                                | 2x20                                                                              |                                                                                    |                                                                                     |                                                                                     | 10                                                                                  | 73                                                                                  | 25                                                                                  | 60                                                                                  |
| 360a00G075xZPC                                        |                                                           | 75                                                                                | 2x22                                                                              | 60x60                                                                              | 46x46                                                                               | 6                                                                                   |                                                                                     | 101                                                                                 | 35                                                                                  | 80                                                                                  |
|                                                       | 360a00G075xZLC                                            | 75                                                                                | 2x22                                                                              |                                                                                    |                                                                                     |                                                                                     | 10                                                                                  | 98,5                                                                                | 35                                                                                  | 80                                                                                  |

Gummiräder mit Kunststoff-Radkörper und Flanschlager/  
solid rubber wheels with plastic wheel centre and flange bearing



| Lenkrolle mit Platte/<br>swivel castor with top plate | Lenkrolle mit Rückenloch/<br>swivel castor with bolt hole |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 360a33C050bZPC                                        |                                                           | 50                                                                                  | 2x18                                                                                | 60x60                                                                                | 46x46                                                                                 | 6                                                                                     |                                                                                       | 73                                                                                    | 25                                                                                    | 60                                                                                    |
|                                                       | 360a33C050bZLC                                            | 50                                                                                  | 2x18                                                                                |                                                                                      |                                                                                       |                                                                                       | 10                                                                                    | 73                                                                                    | 25                                                                                    | 60                                                                                    |
| 360a33C075bZPC                                        |                                                           | 75                                                                                  | 2x22                                                                                | 60x60                                                                                | 46x46                                                                                 | 6                                                                                     |                                                                                       | 101                                                                                   | 35                                                                                    | 80                                                                                    |
|                                                       | 360a33C075bZLC                                            | 75                                                                                  | 2x22                                                                                |                                                                                      |                                                                                       |                                                                                       | 10                                                                                    | 98,5                                                                                  |                                                                                       | 80                                                                                    |

Gummiräder mit Kunststoff-Radkörper und Gleitlager/  
solid rubber wheels with plastic wheel centre and plain bearing



| Lenkrolle mit Platte/<br>swivel castor with top plate | Lenkrolle mit Rückenloch/<br>swivel castor with bolt hole |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 360a33G050bZPC                                        |                                                           | 50                                                                                  | 2x18                                                                                | 60x60                                                                                | 46x46                                                                                 | 6                                                                                     |                                                                                       | 73                                                                                    | 25                                                                                    | 60                                                                                    |
|                                                       | 360a33G050bZLC                                            | 50                                                                                  | 2x18                                                                                |                                                                                      |                                                                                       |                                                                                       | 10                                                                                    | 73                                                                                    | 25                                                                                    | 60                                                                                    |
| 360a33G075bZPC                                        |                                                           | 75                                                                                  | 2x24                                                                                | 60x60                                                                                | 46x46                                                                                 | 6                                                                                     |                                                                                       | 101                                                                                   | 35                                                                                    | 80                                                                                    |
|                                                       | 360a33G075bZLC                                            | 75                                                                                  | 2x24                                                                                |                                                                                      |                                                                                       |                                                                                       | 10                                                                                    | 98,5                                                                                  | 35                                                                                    | 80                                                                                    |



*auch mit Totalfeststeller verfügbar (360h),*  
*also available with total lock (360h)*

## Genesis

*Kunststoffrolle aus Polyamid, TPE-Rad mit Kunststoff-Radkörper und Gleitlager*  
*Anwendungsbereiche: Infusionsständer, Kleinmöbel, medizinisches und diagnostisches Equipment, usw.*

*plastic castor (polyamide), TPE-wheel with plastic wheel centre, plain bearing*  
*application areas: small furnitures, medical & diagnostic equipment, etc.*



| Lenkrolle/<br>swivel castor | Lenkrolle mit Totalfeststeller/<br>swivel castor with total lock |  |  |  |  |  |  |
|-----------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PGE30-WH-MNT33              | PGE30-WH-MNT33B                                                  | mm                                                                                | mm                                                                                | mm                                                                                 | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| PGE40-WH-MNT33              | PGE40-WH-MNT33B                                                  | 75                                                                                | 25                                                                                | Ø10                                                                                | 100                                                                                 | 37                                                                                  | 50                                                                                  |
|                             |                                                                  | 100                                                                               | 32                                                                                | Ø10                                                                                | 136,5                                                                               | 45                                                                                  | 100                                                                                 |

## 36316

*Lenkrolle, Vollgummireifen, Kunststoff-Radkörper, Metall-Fadenschutz*  
*Anwendungsbereiche: Kleinmöbel, Infusionsständer, medizinisches und diagnostisches Equipment, usw.*

*Swivel castor, solid rubber wheels, plastic wheel centre, metal thread guard*  
*application areas: small furniture, medical and diagnostic equipment, etc.*



|       |  |  |  |  |  |  |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 36316 | mm                                                                                  | mm                                                                                  | mm                                                                                   | mm                                                                                    | mm                                                                                    | kg                                                                                    |
|       | 50                                                                                  | 20                                                                                  | Ø10                                                                                  | 68                                                                                    | 30                                                                                    | 50                                                                                    |

# 362

**Lenkrolle mit niedriger Bauhöhe und hoher Tragkraft, Polyurethan-Rad mit Guss-Radkörper, Präzisionskugellager**

**Anwendungsbereiche: Möbel, medizinische und diagnostische Geräte, usw.**

**Swivel castor with low total height and high load capacity, polyurethane wheel, bonded on a cast centre with precision ball bearing**

**application areas: furniture, medical and diagnostic equipment, etc.**



**Rad/wheel**

18K035v



mm



mm



mm



mm



kg

35

25

30

6

100



**Lenkrolle mit Rückenloch/  
swivel castor with bolt hole**

362a18K035vZLC



mm



mm



mm



mm



kg

35

10

51

15

100



**Lenkrolle mit Gewindestift/  
swivel castor with threaded stem**

362a18K035vZGC



mm



mm D x L



mm



mm



kg

35

M10 x 30

51

15

100



**Lenkrolle mit Platte/  
swivel castor with top plate**

362a18K035vZPS



mm



mm



mm



mm



mm



mm



mm



kg

35

60 x 60

45/40 x 45/40

6

51

15

100

## 394 inox

Edelstahlrollen, Schwenklager mit zweireihigem Kugellauf, Kugeln aus Edelstahl, Dichtring, TPE-Rad (Shore A 80) mit Kunststoff-Radkörper, Gleitlager

Anwendungsbereiche: Entsorgungssysteme, Großkücheneinrichtungen, Lebensmittelindustrie, Speisetransportwagen, Wäschewagen, usw.

Stainless steel castors, swivel bearing with double ball race, ball bearings of stainless steel, sealing ring, TPE-wheel (Shore A 80) with plastic wheel centre, plain bearing  
application areas: food transport equipment, laundry carts, waste disposal systems, etc.

### Plattenbefestigung / plate fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Total-<br>feststeller/ total lock | Bockrolle/<br>fixed castor |  mm |  mm |  mm |  mm |  mm |  mm |  kg |
|-----------------------------|-------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 394a29G100rEPD              | 394h29G100rEPD                                  | 393a29G100rEPD             | 100                                                                                  | 77x67                                                                                | 61/51x57/48                                                                            | 8,5                                                                                    | 138                                                                                    | 42                                                                                     | 100                                                                                    |
| 394a29G125rEPD              | 394h29G125rEPD                                  | 393a29G125rEPD             | 125                                                                                  | 77x67                                                                                | 61/51x57/48                                                                            | 8,5                                                                                    | 162                                                                                    | 44                                                                                     | 100                                                                                    |

### Rückenlochbefestigung / bolt hole fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Totalfeststeller/<br>swivel castor with total lock |  mm |  mm |  mm |  mm |  kg |
|-----------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 394a29G100rELC              | 394h29G100rELC                                                   | 100                                                                                    | 10                                                                                     | 131                                                                                    | 42                                                                                       | 100                                                                                      |
| 394a29G100rELD              | 394h29G100rELD                                                   | 100                                                                                    | 12                                                                                     | 131                                                                                    | 42                                                                                       | 100                                                                                      |
| 394a29G125rELC              | 394h29G125rELC                                                   | 125                                                                                    | 10                                                                                     | 156                                                                                    | 44                                                                                       | 100                                                                                      |
| 394a29G125rELD              | 394h29G125rELD                                                   | 125                                                                                    | 12                                                                                     | 156                                                                                    | 44                                                                                       | 100                                                                                      |

# 347 inox

Edelstahlrollen, Schwenklager mit zweireihigem Kugellauf, Kugeln aus Edelstahl, Dichtring, TPE-Rad (Shore A 80) mit Kunststoff-Radkörper, Gleitlager

Anwendungsbereiche: Entsorgungssysteme, Großkücheneinrichtungen, Lebensmittelindustrie, Speisetransportwagen, Wäschewagen, usw.

Stainless steel castors, swivel bearing with double ball race, ball bearings of stainless steel, sealing ring, TPE-wheel (Shore A 80) with plastic wheel centre, plain bearing

application areas: food transport equipment, laundry carts, waste disposal systems, etc.

## Plattenbefestigung / plate fitting



| Lenkrolle/<br>swivel castor | Lenkrolle mit Total-<br>feststeller/ total lock | Bockrolle/<br>fixed castor | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|-------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 347a29G050rEPS              | 347h29G050rEPS                                  | 346a29G050rEPS             | 50                                                                                      | 18                                                                                       | 60x60                                                                                     | 45x45                                                                                     | 6                                                                                         | 70                                                                                        | 26                                                                                        | 40                                                                                        |
| 347a29G063rEPS              | 347h29G063rEPS                                  | 346a29G063rEPS             | 63                                                                                      | 22                                                                                       | 60x60                                                                                     | 45x45                                                                                     | 6                                                                                         | 90                                                                                        | 26                                                                                        | 60                                                                                        |
| 347a29G080rEPS              | 347h29G080rEPS                                  | 346a29G080rEPS             | 80                                                                                      | 22                                                                                       | 60x60                                                                                     | 45x45                                                                                     | 6                                                                                         | 109                                                                                       | 25                                                                                        | 60                                                                                        |
| 347a29G100rEPS              | 347h29G100rEPS                                  | 346a29G100rEPS             | 100                                                                                     | 27                                                                                       | 76x70                                                                                     | 60x50                                                                                     | 8                                                                                         | 134                                                                                       | 36                                                                                        | 60                                                                                        |
| 347a29G125rEPS              | 347h29G125rEPS                                  | 346a29G125rEPS             | 125                                                                                     | 27                                                                                       | 76x70                                                                                     | 60x50                                                                                     | 8                                                                                         | 159                                                                                       | 35                                                                                        | 70                                                                                        |

## Rückenlochbefestigung / bolt hole fitting

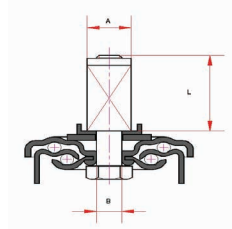


| Lenkrolle/<br>swivel castor | Lenkrolle mit Total-<br>feststeller/ total lock | Bockrolle/<br>fixed castor | <br>mm | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------------------|-------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 347a29G050rELC              | 347h29G050rELC                                  | 346a29G050rELC             | 50                                                                                        | 18                                                                                         | 10                                                                                          | 70                                                                                          | 26                                                                                          | 40                                                                                          |
| 347a29G050rELD              | 347h29G050rELD                                  | 346a29G050rELD             | 50                                                                                        | 18                                                                                         | 12                                                                                          | 70                                                                                          | 26                                                                                          | 40                                                                                          |
| 347a29G063rELC              | 347h29G063rELC                                  | 346a29G063rELC             | 63                                                                                        | 22                                                                                         | 10                                                                                          | 90                                                                                          | 26                                                                                          | 60                                                                                          |
| 347a29G063rELD              | 347h29G063rELD                                  | 346a29G063rELD             | 63                                                                                        | 22                                                                                         | 12                                                                                          | 90                                                                                          | 26                                                                                          | 60                                                                                          |
| 347a29G080rELC              | 347h29G080rELC                                  | 346a29G080rELC             | 80                                                                                        | 22                                                                                         | 10                                                                                          | 109                                                                                         | 25                                                                                          | 60                                                                                          |
| 347a29G080rELD              | 347h29G080rELD                                  | 346a29G080rELD             | 80                                                                                        | 22                                                                                         | 12                                                                                          | 109                                                                                         | 25                                                                                          | 60                                                                                          |
| 347a29G100rELC              | 347h29G100rELC                                  | 346a29G100rELC             | 100                                                                                       | 27                                                                                         | 10                                                                                          | 134                                                                                         | 36                                                                                          | 60                                                                                          |
| 347a29G100rELD              | 347h29G100rELD                                  | 346a29G100rELD             | 100                                                                                       | 27                                                                                         | 12                                                                                          | 134                                                                                         | 36                                                                                          | 60                                                                                          |
| 347a29G125rELC              | 347h29G125rELC                                  | 346a29G125rELC             | 125                                                                                       | 27                                                                                         | 10                                                                                          | 159                                                                                         | 35                                                                                          | 70                                                                                          |
| 347a29G125rELD              | 347h29G125rELD                                  | 346a29G125rELD             | 125                                                                                       | 27                                                                                         | 12                                                                                          | 159                                                                                         | 35                                                                                          | 70                                                                                          |

# Spreiz- hülsen/ expanding sockets

## EXR Ø

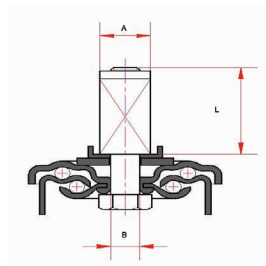
runde Nylon-Hülsen/  
round nylon sockets



| code      | ØA<br>mm | Rohr/<br>tube Ø<br>mm | L<br>mm |
|-----------|----------|-----------------------|---------|
| EXR 19-12 | 19       | 19-21                 | 46      |
| EXR 22-12 | 22       | 22-23                 | 46      |
| EXR 24-12 | 24       | 24-26                 | 46      |
| EXR 27-12 | 27       | 27-29                 | 46      |
| EXR 30-12 | 30       | 30-32                 | 46      |

## XRV □

Vierkant-Nylon-Hülsen/  
square nylon sockets

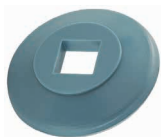


| code      | ØA<br>mm | Rohr/<br>tube □<br>mm | L<br>mm |
|-----------|----------|-----------------------|---------|
| EXV 20-12 | 20       | 20-21,5               | 46      |
| EXV 22-12 | 22       | 22-24                 | 46      |
| EXV 25-12 | 25       | 25-27                 | 46      |
| EXV 30-12 | 30       | 30-32                 | 46      |
| EXV 36-12 | 36       | 36-38                 | 46      |

## Zubehör/ Accessories

für zentralfeststellbare Krankenbettenrollen

for central locking hospital bed castors



### Abwehräder 49G/ wall bumper 49G

| rund/<br>round<br>mm Ø | vierkant/<br>square<br>mm □ |
|------------------------|-----------------------------|
| 18                     | 25x25                       |
| 20                     | 30x30                       |
| 22                     | 35x35                       |
| 25                     |                             |
| 30                     |                             |
| 36                     |                             |

**Durchmesser/ diameter: 95 mm**

**Materialstärke/material thickness: 18 mm**

**Farben/ colors: grau/ grey RAL 7011 & schwarz/ black**



**Doppeltritthebel/ foot pedal double**

links/ left **DHL**

rechts/ right **DHR**



**Doppeltritthebel (Kunststoff) / foot pedal double (plastic)**

links/rechts - left/right

KDH-9010/7037-30° oder/or 45°



**Einfachtritthebel/ foot pedal single**

links/left **EHL**

rechts/right **EHR**



**Einfachtritthebel (Kunststoff)/ foot pedal single (plastic)**

links/left KEHL-9010/7037-30° oder/or 45°

rechts/right KEHR-9010/7037-30° oder/or 45°



**Mitnehmerhebel lang MNL**

transmission lever long MNL



**Mitnehmerhebel kurz MNK**

transmission lever short MNK

## Rollen für Rollstühle/ castors for wheelchairs

*Kunststoff-Lenkrolle, Schwenklager mit Kugellauf, thermoplastischer Radkörper mit Polyurethan-Bandage*

*Plastic swivel castor, swivel bearing with ball race, thermoplastic wheel body with polyurthane tyre*

### serie LIGHT

SCHMALE REIFEN  
THIN TYRE



| Artikel/article | Farbe/colour    | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------|-----------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 217003001       | grau / grey     | 190                                                                                      | 27                                                                                        | M14x22                                                                                    | 235                                                                                       | 40                                                                                        |
| 217003002       | schwarz / black | 190                                                                                      | 27                                                                                        | M14x22                                                                                    | 235                                                                                       | 40                                                                                        |
| 218003001       | grau / grey     | 200                                                                                      | 27                                                                                        | M14x22                                                                                    | 240                                                                                       | 40                                                                                        |
| 218003002       | schwarz / black | 200                                                                                      | 27                                                                                        | M14x22                                                                                    | 240                                                                                       | 40                                                                                        |

### extra LIGHT

SCHMALE REIFEN  
THIN TYRE



| Artikel/article | Farbe/colour    | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------|-----------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 217005001       | schwarz / black | 190                                                                                      | 27                                                                                        | M14x22                                                                                    | 235                                                                                       | 40                                                                                        |
| 218005001       | schwarz / black | 200                                                                                      | 27                                                                                        | M14x22                                                                                    | 240                                                                                       | 40                                                                                        |

### ultra LIGHT

BREITE REIFEN  
THICK TYRE



| Artikel/article | Anwendung/<br>application                                            | <br>mm | <br>mm | <br>mm | <br>mm | <br>kg |
|-----------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 216004001       | für manuell bedienbare Rollstühle/<br>for manually used wheelchairs  | 175                                                                                        | 45                                                                                          | M14x22                                                                                      | 228                                                                                         | 40                                                                                          |
| 217004001       |                                                                      | 190                                                                                        | 45                                                                                          | M14x22                                                                                      | 235                                                                                         | 40                                                                                          |
| 218004001       |                                                                      | 200                                                                                        | 45                                                                                          | M14x22                                                                                      | 240                                                                                         | 40                                                                                          |
| 217004002       | für elektrische Rollstühle/<br>for electrically powered wheel chairs | 190                                                                                        | 45                                                                                          | M14x22                                                                                      | 235                                                                                         | 60                                                                                          |
| 218004002       |                                                                      | 200                                                                                        | 45                                                                                          | M14x22                                                                                      | 240                                                                                         | 60                                                                                          |



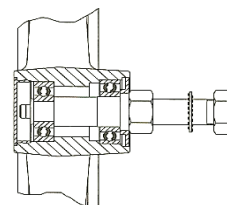
- AUF ANFRAGE AUCH ANDERE VARIANTEN LIEFERBAR.
- FURTHER VARIANTS AVAILABLE ON INQUIRY.

## Rollstuhlräder/ wheels for wheelchairs

### pannensicher/ puncture proof

Räder mit thermoplastischem Radkörper und  
Polyurethanbandage, 2-fach kugellagerte Achse

Wheels with thermoplastic wheel centre and  
polyurethane tyre, 2 ball bearings



#### ultra LIGHT

HINTERRÄDER/  
REAR WHEEL



| schmale Reifen<br>thin tyre | breite Reifen<br>thick tyre | Farbe/colour  |  mm |  mm |  mm |  kg |
|-----------------------------|-----------------------------|---------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|                             | 213001006                   | grau/grey     | 315                                                                                    | 44                                                                                     | M12                                                                                    | 70                                                                                     |
|                             | 213001002                   | schwarz/black | 315                                                                                    | 44                                                                                     | M12                                                                                    | 70                                                                                     |
| 213003001                   | 216001001                   | schwarz/black | 315                                                                                    | 44                                                                                     | M12                                                                                    | 55                                                                                     |
| 213003002                   | 218001001                   | schwarz/black | 315                                                                                    | 44                                                                                     | M12                                                                                    | 55                                                                                     |

### luftbereift/pneumatic

Räder mit thermoplastischem Radkörper und 2 Kugellagern/

wheels with thermoplastic wheel body and 2 ball bearings

#### ultra LIGHT

HINTERRÄDER/  
REAR WHEEL



| Standardbandage<br>Standard tyre | Schwerlastbandage<br>heavy duty tyre | Farbe/colour  |  mm |  mm |  mm |  kg |
|----------------------------------|--------------------------------------|---------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 231005012                        |                                      | grau/grey     | 315                                                                                      | 53                                                                                       | M12                                                                                      | 70                                                                                       |
| 213005005                        |                                      | schwarz/black | 315                                                                                      | 53                                                                                       | M12                                                                                      | 70                                                                                       |
|                                  | 231005012                            | grau/grey     | 315                                                                                      | 53                                                                                       | M12                                                                                      | 70                                                                                       |
|                                  | 213005005                            | schwarz/black | 315                                                                                      | 53                                                                                       | M12                                                                                      | 70                                                                                       |



- AUF ANFRAGE AUCH ANDERE VARIANTEN LIEFERBAR.
- FURTHER VARIANTS AVAILABLE ON INQUIRY.

## Performa®



### **Performa® synthetischer Kautschuk**

Mit Performa hat man die Vorteile eines harten und eines weichen Reifens in einem Rad zusammengebracht. Wie ein Rad mit harter Lauffläche hat Performa einen niedrigen Rollwiderstand und ist sehr haltbar. Aufgrund der elastischen Bereifung läuft das Rad geräuschlos, schont den Boden, ist stoßfest und geht leicht über Schwellen und Unebenheiten. Performa ist öl- und fettbeständig, nicht kreidend, ist besser beständig gegen Chemikalien und Wasser als Naturkautschuk und nimmt außerdem keine Metallspäne vom Boden auf. Die Haftung auf dem Kunststoffkern ist optimal.

Temperaturbereich: -30 ° C bis +80 ° C

Härte: 65 ° Shore A

Erhältlich in den Farben: grau = PF und blau = PR

Performa PC antistatisch ist grau.

Der elektrische Widerstand von weniger als  $10^6$  Ohm.

Anwendungsbereiche sind zum Beispiel Transportwagen, Wäschewagen, Essenswagen und sterile Instrumentenwagen.

### **Performa® synthetic rubber**

Performa offers the advantages of a hard and elastic tread brought together in a single wheel. Performa has a low rolling resistance and is very durable.

Due to the elastic tire it runs noiseless.

It is friendly for your floor, resistant to impact loads and it has a low threshold resistance. Performa is oil and grease resistant, non-marking and is higher resistant against chemicals than natural rubber.

Temperature range: -30 ° C to + 80 ° C

Hardness: 65 ° Shore A

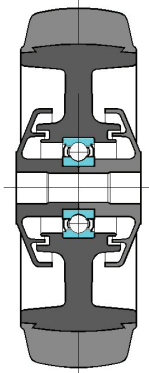
Available in gray PF PR blue color

Performa PC antistatic color gray.

Electric resistance less than  $10^6$  ohms.

Successfully applied to internal transport carts, laundry carts, linen carts, hospital trolleys, food distribution trolleys and sterile trolleys.

## Performa®

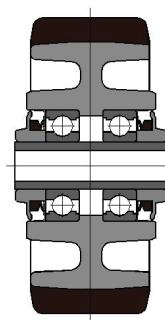


### Ø 80 - 100 - 125 mm

Performa® Räder mit zentralem Edelstahlkugellager und Kunststoff-Seitenkappen mit Labyrinthdichtung zum Schutz vor Staub und Spritzwasser. Die Seitenkappen schützen auch vor der Aufnahme von Folien- und Stoffresten, und haben dadurch eine positive Auswirkung auf die Laufeigenschaften.

### Ø 80 - 100 - 125 mm

Performa® wheels with one central Stainless steel ball bearing and 2 hub caps with double labyrinth sealing for protection against dust and splash water. The hub caps also give protection from picking up threads or shrink wrap from the floor and therefore have a positive influence on the continuing rolling performance of the wheel.



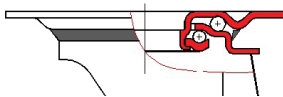
### Ø 160 - 200 mm

Performa® Räder mit 2 abgedichteten Kugellagern zum Schutz vor Staub und Tropfwasser

### Ø 160 - 200 mm

Performa wheels with ball bearings and 2 V-ring labyrinth seals to protect against dust and splash water

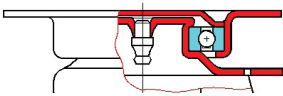
## INOX Light Use



### zweireihiger Kugellauf mit Edelstahlkugeln im Gabelkopf Swivel head with double stainless steel race ways



## INOX Intensive Use



### Edelstahlager im Gabelkopf Swivel head with stainless steel bearing



## PN / PU

Auch lieferbar mit Polyamid (PN) oder Polyurethan (PU) Rädern  
Also available with Nylon (PN) or Polyurethane (PU) wheels



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## Räder und Rollen für den Bereich der Krankenhauslogistik Castors for hospital logistics

The main catalogue of Colson Europe contains more than 200 pages of castor solutions for all possible applications. Please phone or e-mail us to get the hardcopy catalogue!

Der Gesamtkatalog von Colson Europe enthält mehr als 200 Seiten Rollen & Räder, sodass für jeden Anwendungsbereich die richtige Produktlösung angeboten werden kann. Eine gedruckte Version des Kataloges erhalten Sie auf Anfrage unter [info@rhombus-rollen.com](mailto:info@rhombus-rollen.com) oder per Telefon unter 02192-9368-0.



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### worldwide no.1



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