

# Conveyor / guiding rollers and ball units



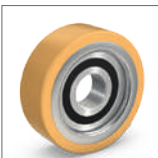
# Conveyor / guiding rollers and ball units product overview

## Conveyor / guiding rollers and ball units

We produce conveyor rollers with diameters of 30 to 85 mm and with load capacities of 10 to 490 kg. The ball units are sealed on both sides and are sprayed with PEVOLON® or PEVOTHAN®.

We produce the VULKOLLAN® guiding rollers with steel roller bodies that are very often used in materials handling with diameters of 40 to 150 mm and with load capacities from 55 to 1,030 kg.

Ball units with bright zinc plated steel or stainless steel casing are available for a wide range of applications with a load capacity of 10 to 610 kg.

|                                                                                       |                                                                                               |                                                                                       |                                                          |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|
|    | Series 600<br>10 - 25 kg<br><a href="#">Page 138</a>                                          |    | Series 130 PA<br>60 - 490 kg<br><a href="#">Page 139</a> |
|    | Series 131 PA<br>Series 132 PA<br>70 - 270 kg<br><a href="#">Page 140</a>                     |    | Series 130 PU<br>30 - 170 kg<br><a href="#">Page 141</a> |
|   | Series 130 PU HD<br>Series 131 PU<br>Series 133 PU<br>90 - 290 kg<br><a href="#">Page 142</a> |   | Series 173<br>55 - 1.030 kg<br><a href="#">Page 143</a>  |
|  | Series 701<br>20 - 340 kg<br><a href="#">Page 144</a>                                         |  | Series 702<br>20 - 140 kg<br><a href="#">Page 145</a>    |
|  | Series 710/0<br>10 - 610 kg<br><a href="#">Page 146</a>                                       |  | Series 710/1<br>20 - 610 kg<br><a href="#">Page 147</a>  |

# Plastic and pressed steel conveyor rollers

## Plastic rollers

Blue plastic rollers with double metal ball bearings in a high-quality polyamide cage, permanently bonded to the roller body made of shock and abrasion resistant polypropylene.

|  |             |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Article code                                                                      |             | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                |
| 600-10/6,5                                                                        | 600-20/6,5* | 48                                                                                | 16                                                                                | 24                                                                                | 6,5                                                                               | 10                                                                                |
| 600-10/8,0                                                                        | 600-20/8,5* | 48                                                                                | 16                                                                                | 24                                                                                | 8                                                                                 | 10                                                                                |

\* with white hub and stainless ball bearings

## Plastic rollers with wheel flange

Blue plastic rollers, same as series 600-10, but with wheel flange.

|  |             |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Article code                                                                        |             | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                   |
| 600-30/6,5                                                                          | 600-40/6,5* | 48                                                                                  | 16                                                                                  | 18                                                                                  | 24                                                                                  | 6,5                                                                                 | 10                                                                                   |
| 600-30/8,0                                                                          | 600-40/8,0* | 48                                                                                  | 16                                                                                  | 18                                                                                  | 24                                                                                  | 8                                                                                   | 10                                                                                   |

\* with white hub and stainless ball bearings

## Steel rollers

Pressed steel, zinc-d and chroma- ted, with hardened axis, with ball bearings.

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 600-50/6,2                                                                          | 48                                                                                  | 15                                                                                  | 22                                                                                  | 6,2                                                                                 | 25                                                                                  |
| 600-50/6,2                                                                          | 48                                                                                  | 15                                                                                  | 24                                                                                  | 6,2                                                                                 | 25                                                                                  |
| 600-70/8,2                                                                          | 48                                                                                  | 16                                                                                  | 24                                                                                  | 8,2                                                                                 | 25                                                                                  |

Design same as series 600-50, however with one-sided fixing bolt.

|  |  |  |  | Bolt length/thread |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                 | kg                                                                                  |
| 600-80                                                                              | 48                                                                                  | 15                                                                                  | 27                                                                                  | 12 mm/M8           | 25                                                                                  |



Series 600-10/ -20



Series 600-30/ -40



Series 600-50/ -70



Series 600-80

# PE·VO·LON® conveyor rollers



Series 130 PA

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 130 PA/030/011/5/8                                                                  | 30                                                                                  | 11                                                                                  | 7                                                                                   | 8                                                                                   | 60                                                                                  |
| 130 PA/040/014,5/5/10                                                               | 40                                                                                  | 14,5                                                                                | 8                                                                                   | 10                                                                                  | 100                                                                                 |
| 130 PA/040/016/5/15*                                                                | 40                                                                                  | 16                                                                                  | 9                                                                                   | 15                                                                                  | 120                                                                                 |
| 130 PA/040/018,5/5/10                                                               | 40                                                                                  | 18,5                                                                                | 8                                                                                   | 10                                                                                  | 140                                                                                 |
| 130 PA/042/014,5/5/10                                                               | 42                                                                                  | 14,5                                                                                | 8                                                                                   | 10                                                                                  | 110                                                                                 |
| 130 PA/042/014,5/5/12                                                               | 42                                                                                  | 14,5                                                                                | 10                                                                                  | 12                                                                                  | 110                                                                                 |
| 130 PA/044/016/5/12                                                                 | 44                                                                                  | 16                                                                                  | 8                                                                                   | 12                                                                                  | 130                                                                                 |
| 130 PA/050/012/5/8*                                                                 | 50                                                                                  | 12                                                                                  | 7                                                                                   | 8                                                                                   | 110                                                                                 |
| 130 PA/050/015/5/10                                                                 | 50                                                                                  | 15                                                                                  | 9                                                                                   | 10                                                                                  | 140                                                                                 |
| 130 PA/050/015/5/12                                                                 | 50                                                                                  | 15                                                                                  | 8                                                                                   | 12                                                                                  | 140                                                                                 |
| 130 PA/050/020/5/12*                                                                | 50                                                                                  | 20                                                                                  | 10                                                                                  | 12                                                                                  | 190                                                                                 |
| 130 PA/050/018/5/12*                                                                | 50                                                                                  | 18                                                                                  | 10                                                                                  | 12                                                                                  | 170                                                                                 |
| 130 PA/054/022/5/12                                                                 | 54                                                                                  | 22                                                                                  | 10                                                                                  | 12                                                                                  | 230                                                                                 |
| 130 PA/055/025/5/15 B**                                                             | 55                                                                                  | 25                                                                                  | 9                                                                                   | 15                                                                                  | 270                                                                                 |
| 130 PA/060/030/5/15 GF30                                                            | 60                                                                                  | 30                                                                                  | 13                                                                                  | 15                                                                                  | 350                                                                                 |
| 130 PA/062/020/5/12                                                                 | 62                                                                                  | 20                                                                                  | 19                                                                                  | 12                                                                                  | 240                                                                                 |
| 130 PA/065/018,5/5/10                                                               | 65                                                                                  | 18,5                                                                                | 9                                                                                   | 10                                                                                  | 230                                                                                 |
| 130 PA/065/018,5/5/12                                                               | 65                                                                                  | 18,5                                                                                | 10                                                                                  | 12                                                                                  | 230                                                                                 |
| 130 PA/070/035/5/20 B**                                                             | 70                                                                                  | 35                                                                                  | 41                                                                                  | 20                                                                                  | 490                                                                                 |
| 130 PA/080/020/5/12                                                                 | 80                                                                                  | 20                                                                                  | 10                                                                                  | 12                                                                                  | 310                                                                                 |
| 130 PA/080/020/5/15                                                                 | 80                                                                                  | 20                                                                                  | 10                                                                                  | 15                                                                                  | 310                                                                                 |
| 130 PA/080/020/5/17                                                                 | 80                                                                                  | 20                                                                                  | 12                                                                                  | 17                                                                                  | 310                                                                                 |
| 130 PA/080/025/5/25                                                                 | 80                                                                                  | 25                                                                                  | 12                                                                                  | 25                                                                                  | 400                                                                                 |

GF30 = reinforced-fibreglass

as above, but roller body with wider tread

|                     |    |    |    |    |     |
|---------------------|----|----|----|----|-----|
| 130 PA/038/028/5/12 | 38 | 28 | 10 | 12 | 200 |
| 130 PA/038/038/5/12 | 38 | 38 | 10 | 12 | 250 |
| 130 PA/042/028/5/10 | 42 | 28 | 8  | 10 | 220 |
| 130 PA/042/028/5/12 | 42 | 28 | 10 | 12 | 220 |
| 130 PA/042/038/5/12 | 42 | 38 | 10 | 12 | 300 |

\* black

\*\* with crowned tread

## PEVOLON® conveyor rollers with ball bearing

Roller body made of high-quality thermoplastic polyamide moulded around the ball bearing (/5).



PE·VO·LON® single flanged rollers and grooved wheels



Series 132 PA

Series 131 PA

|  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                 |
| 131 PA/035/010/050/018/5/12                                                       | 50                                                                                | 35                                                                                | 18                                                                                | 10                                                                                | 8                                                                                 | 12                                                                                | 70                                                                                 |
| 131 PA/050/026,5/090/035/5/12*                                                    | 90                                                                                | 50                                                                                | 35                                                                                | 26,5                                                                              | 10                                                                                | 12                                                                                | 270                                                                                |
| 131 PA/060/020/065/025/5/15                                                       | 65                                                                                | 60                                                                                | 25                                                                                | 20                                                                                | 9                                                                                 | 15                                                                                | 240                                                                                |
| 131 PA/062/019/081/026,5/5/15                                                     | 82                                                                                | 62                                                                                | 26,5                                                                              | 19                                                                                | 12                                                                                | 15                                                                                | 240                                                                                |
| 131 PA/062/019/081/026,5/5/17                                                     | 82                                                                                | 62                                                                                | 26,5                                                                              | 19                                                                                | 10                                                                                | 17                                                                                | 240                                                                                |
| 131 PA/062/019/081/026,5/5/17                                                     | 82                                                                                | 62                                                                                | 26,5                                                                              | 19                                                                                | 11                                                                                | 17                                                                                | 240                                                                                |

\* with cylindrical tread

|  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                   |
| 132 PA/065/055/018/5/17                                                             | 65                                                                                  | 55                                                                                  | 18                                                                                  | 4                                                                                   | 12                                                                                  | 17                                                                                  | 75                                                                                   |
| 132 PA/085/075/020/5/10                                                             | 85                                                                                  | 75                                                                                  | 20                                                                                  | 8                                                                                   | 9                                                                                   | 10                                                                                  | 200                                                                                  |
| 132 PA/085/075/020/5/12                                                             | 85                                                                                  | 75                                                                                  | 20                                                                                  | 8                                                                                   | 10                                                                                  | 12                                                                                  | 200                                                                                  |
| 132 PA/085/075/020/5/20                                                             | 85                                                                                  | 75                                                                                  | 20                                                                                  | 8                                                                                   | 14                                                                                  | 20                                                                                  | 200                                                                                  |

For more PEVOLON® single flanged rollers and grooved wheels, see page 150/151.

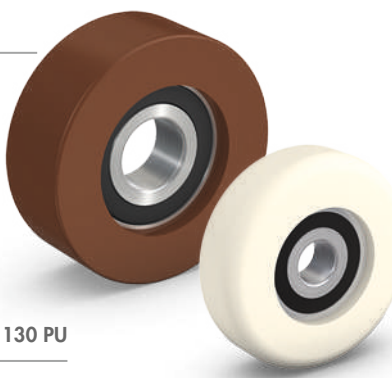
PEVOLON® single flanged rollers with ball bearing

Roller body made of high-quality thermoplastic polyamide moulded around the ball bearing (/5).

PEVOLON® grooved wheels with ball bearing

Roller body made of high-quality thermoplastic polyamide moulded around the ball bearing (/5).

PE·VO·THAN® conveyor rollers



Series 130 PU

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 130 PU/030/011/5/8                                                                  | 30                                                                                  | 11                                                                                  | 7                                                                                   | 8                                                                                   | 30                                                                                  |
| 130 PU/040/014,5/5/10*                                                              | 40                                                                                  | 14,5                                                                                | 8                                                                                   | 10                                                                                  | 50                                                                                  |
| 130 PU/040/016/5/15**                                                               | 40                                                                                  | 16                                                                                  | 8                                                                                   | 15                                                                                  | 55                                                                                  |
| 130 PU/040/020/5/10                                                                 | 40                                                                                  | 20                                                                                  | 9                                                                                   | 10                                                                                  | 70                                                                                  |
| 130 PU/042/014,5/5/10                                                               | 42                                                                                  | 14,5                                                                                | 8                                                                                   | 10                                                                                  | 55                                                                                  |
| 130 PU/042/014,5/5/12                                                               | 42                                                                                  | 14,5                                                                                | 10                                                                                  | 12                                                                                  | 55                                                                                  |
| 130 PU/050/015/5/10                                                                 | 50                                                                                  | 15                                                                                  | 9                                                                                   | 10                                                                                  | 70                                                                                  |
| 130 PU/050/015/5/12                                                                 | 50                                                                                  | 15                                                                                  | 8                                                                                   | 12                                                                                  | 70                                                                                  |
| 130 PU/050/018/5/17                                                                 | 50                                                                                  | 18                                                                                  | 11                                                                                  | 17                                                                                  | 80                                                                                  |
| 130 PU/050/025/5/12*                                                                | 50                                                                                  | 25                                                                                  | 10                                                                                  | 12                                                                                  | 100                                                                                 |
| 130 PU/055/025/5/15                                                                 | 55                                                                                  | 25                                                                                  | 9                                                                                   | 15                                                                                  | 110                                                                                 |
| 130 PU/060/018/5/12                                                                 | 60                                                                                  | 18                                                                                  | 10                                                                                  | 12                                                                                  | 90                                                                                  |
| 130 PU/060/020/5/17                                                                 | 60                                                                                  | 20                                                                                  | 12                                                                                  | 17                                                                                  | 95                                                                                  |
| 130 PU/062/020/5/17                                                                 | 62                                                                                  | 20                                                                                  | 14                                                                                  | 17                                                                                  | 110                                                                                 |
| 130 PU/065/018,5/5/12                                                               | 65                                                                                  | 18,5                                                                                | 10                                                                                  | 12                                                                                  | 100                                                                                 |
| 130 PU/070/025/5/20*                                                                | 70                                                                                  | 25                                                                                  | 14                                                                                  | 20                                                                                  | 150                                                                                 |
| 130 PU/080/020/5/12                                                                 | 80                                                                                  | 20                                                                                  | 10                                                                                  | 12                                                                                  | 140                                                                                 |
| 130 PU/080/020/5/15                                                                 | 80                                                                                  | 20                                                                                  | 11                                                                                  | 15                                                                                  | 140                                                                                 |
| 130 PU/080/020/5/17                                                                 | 80                                                                                  | 20                                                                                  | 12                                                                                  | 17                                                                                  | 140                                                                                 |
| 130 PU/080/020/5/20                                                                 | 80                                                                                  | 20                                                                                  | 14                                                                                  | 20                                                                                  | 140                                                                                 |
| 130 PU/080/025/5/25                                                                 | 80                                                                                  | 25                                                                                  | 12                                                                                  | 25                                                                                  | 170                                                                                 |

as above, but roller body with wider tread

|                     |    |    |    |    |     |
|---------------------|----|----|----|----|-----|
| 130 PU/038/028/5/12 | 38 | 28 | 10 | 12 | 80  |
| 130 PU/038/038/5/12 | 38 | 38 | 10 | 12 | 110 |
| 130 PU/042/028/5/10 | 42 | 28 | 8  | 10 | 90  |
| 130 PU/042/028/5/12 | 42 | 28 | 8  | 12 | 90  |
| 130 PU/042/038/5/12 | 42 | 38 | 10 | 12 | 130 |

\* brown

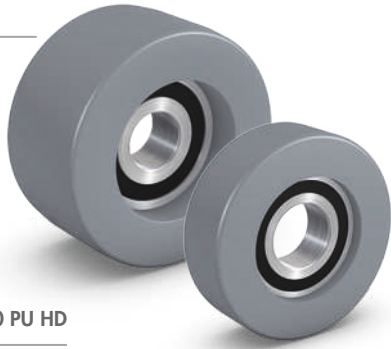
\*\* black

PEVOTHAN® conveyor rollers with ball bearing

Roller body made of high-quality thermoplastic polyurethane (96° Shore A) moulded around the ball bearing (/5).



PE·VO·THAN® / PE·VO·LASTIC®  
conveyor rollers



Series 130 PU HD

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                 |
| 130 PU HD/050/015/5/10                                                            | 50                                                                                | 15                                                                                | 9                                                                                 | 10                                                                                | 135                                                                                |
| 130 PU HD/050/018/5/15                                                            | 50                                                                                | 18                                                                                | 11                                                                                | 15                                                                                | 150                                                                                |
| 130 PU HD/050/018/5/17                                                            | 50                                                                                | 18                                                                                | 11                                                                                | 17                                                                                | 150                                                                                |
| 130 PU HD/050/025/5/12                                                            | 50                                                                                | 25                                                                                | 10                                                                                | 12                                                                                | 170                                                                                |
| 130 PU HD/060/018/5/12                                                            | 60                                                                                | 18                                                                                | 10                                                                                | 12                                                                                | 150                                                                                |
| 130 PU HD/060/020/5/17                                                            | 60                                                                                | 20                                                                                | 12                                                                                | 17                                                                                | 180                                                                                |
| 130 PU HD/060/030/5/15                                                            | 60                                                                                | 30                                                                                | 13                                                                                | 15                                                                                | 200                                                                                |
| 130 PU HD/070/025/5/20                                                            | 70                                                                                | 25                                                                                | 14                                                                                | 20                                                                                | 270                                                                                |
| 130 PU HD/080/020/5/17                                                            | 80                                                                                | 20                                                                                | 12                                                                                | 17                                                                                | 235                                                                                |
| 130 PU HD/080/025/5/20                                                            | 80                                                                                | 25                                                                                | 14                                                                                | 20                                                                                | 260                                                                                |
| 130 PU HD/080/025/5/25                                                            | 80                                                                                | 25                                                                                | 15                                                                                | 25                                                                                | 290                                                                                |

PEVOTHAN® single flanged rollers with ball bearing

Roller body made of high-quality thermoplastic polyurethane (96° Shore A) moulded around the ball bearing (/5).

|  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | kg                                                                                    |
| 131 PU/062/019/081/026/5/15                                                         | 81                                                                                  | 62                                                                                  | 26                                                                                  | 19                                                                                  | 26                                                                                  | 11                                                                                  | 15                                                                                   | 100                                                                                   |
| 131 PU/062/019/081/026/5/17                                                         | 81                                                                                  | 62                                                                                  | 26                                                                                  | 19                                                                                  | 26                                                                                  | 12                                                                                  | 17                                                                                   | 100                                                                                   |
| 131 PU/050/026,5/090/035/5/12                                                       | 90                                                                                  | 50                                                                                  | 35                                                                                  | 26,5                                                                                | 35                                                                                  | 10                                                                                  | 12                                                                                   | 120                                                                                   |

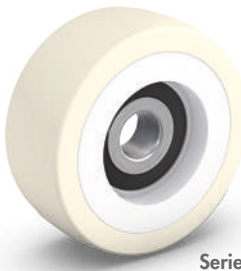
PEVOLASTIC® conveyor rollers with ball bearing

PEVOLON® roller body with a non-detachable, mechanically bonded tread made of high-quality thermoplastic polyurethane (96° Shore A) moulded around the ball bearing (/5).

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                   |
| 133 PU/050/020/5/10                                                                 | 50                                                                                  | 20                                                                                  | 9                                                                                   | 10                                                                                  | 90                                                                                   |
| 133 PU/080/027/5/20                                                                 | 80                                                                                  | 27                                                                                  | 14                                                                                  | 20                                                                                  | 190                                                                                  |

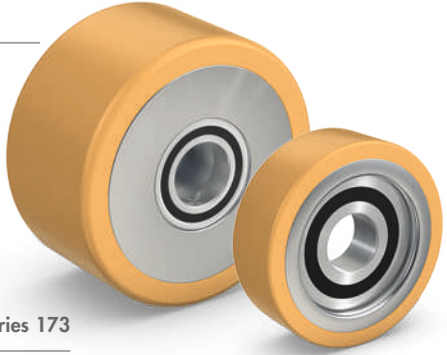


Series 131 PU



Series 133 PU

VULKOLLAN® guiding rollers



Series 173

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 173/040/015/5/10                                                                    | 40                                                                                  | 15                                                                                  | 8                                                                                   | 10                                                                                  | 55                                                                                  |
| 173/040/020/5/10                                                                    | 40                                                                                  | 20                                                                                  | 8                                                                                   | 10                                                                                  | 70                                                                                  |
| 173/040/025/5/10                                                                    | 40                                                                                  | 25                                                                                  | 8                                                                                   | 10                                                                                  | 90                                                                                  |
| 173/050/015/5/10                                                                    | 50                                                                                  | 15                                                                                  | 9                                                                                   | 10                                                                                  | 70                                                                                  |
| 173/050/018/5/17                                                                    | 50                                                                                  | 18                                                                                  | 10                                                                                  | 17                                                                                  | 80                                                                                  |
| 173/050/020/5/12                                                                    | 50                                                                                  | 20                                                                                  | 10                                                                                  | 12                                                                                  | 90                                                                                  |
| 173/055/020/5/12                                                                    | 55                                                                                  | 20                                                                                  | 10                                                                                  | 12                                                                                  | 100                                                                                 |
| 173/055/020/5/15                                                                    | 55                                                                                  | 20                                                                                  | 10                                                                                  | 15                                                                                  | 100                                                                                 |
| 173/060/020/5/17                                                                    | 60                                                                                  | 20                                                                                  | 12                                                                                  | 17                                                                                  | 110                                                                                 |
| 173/060/020/5/20                                                                    | 60                                                                                  | 20                                                                                  | 12                                                                                  | 20                                                                                  | 110                                                                                 |
| 173/070/020/5/17                                                                    | 70                                                                                  | 20                                                                                  | 12                                                                                  | 17                                                                                  | 125                                                                                 |
| 173/070/020/5/20                                                                    | 70                                                                                  | 20                                                                                  | 12                                                                                  | 20                                                                                  | 120                                                                                 |
| 173/070/025/5/20                                                                    | 70                                                                                  | 25                                                                                  | 14                                                                                  | 20                                                                                  | 160                                                                                 |
| 173/070/025/5/25                                                                    | 70                                                                                  | 25                                                                                  | 15                                                                                  | 25                                                                                  | 160                                                                                 |
| 173/080/025/5/20                                                                    | 80                                                                                  | 25                                                                                  | 15                                                                                  | 20                                                                                  | 180                                                                                 |
| 173/080/025/5/25                                                                    | 80                                                                                  | 25                                                                                  | 15                                                                                  | 25                                                                                  | 180                                                                                 |
| 173/090/025/5/25                                                                    | 90                                                                                  | 25                                                                                  | 15                                                                                  | 25                                                                                  | 200                                                                                 |
| 173/100/025/5/25                                                                    | 100                                                                                 | 25                                                                                  | 15                                                                                  | 25                                                                                  | 220                                                                                 |
| 173/120/025/5/20                                                                    | 120                                                                                 | 25                                                                                  | 15                                                                                  | 20                                                                                  | 270                                                                                 |
| 173/120/025/5/25                                                                    | 120                                                                                 | 25                                                                                  | 15                                                                                  | 25                                                                                  | 270                                                                                 |
| 173/120/030/5/30                                                                    | 120                                                                                 | 30                                                                                  | 13                                                                                  | 30                                                                                  | 320                                                                                 |
| 173/125/030/5/20                                                                    | 125                                                                                 | 30                                                                                  | 30                                                                                  | 20                                                                                  | 335                                                                                 |
| 173/125/030/5/25                                                                    | 125                                                                                 | 30                                                                                  | 35                                                                                  | 25                                                                                  | 335                                                                                 |
| 173/150/050/5/35                                                                    | 150                                                                                 | 50                                                                                  | 42                                                                                  | 35                                                                                  | 680                                                                                 |
| 173/150/080/5/35                                                                    | 150                                                                                 | 80                                                                                  | 80                                                                                  | 35                                                                                  | 1.030                                                                               |

VULKOLLAN® guiding rollers with ball bearing

Roller body made of steel with force-fitted roller bearing (/5) and direct bonded VULKOLLAN® tread (93° Shore A).

Ball units



Series 701

Ball units with steel housing

Housing bright zinc plated steel or stainless steel. Steel, nylon (N) or stainless steel (R) load ball.

|  | Ball Ø | D  | D1  | H  | h  | a  | b  | Hole Ø | Bolt hole spacing |  |
|-----------------------------------------------------------------------------------|--------|----|-----|----|----|----|----|--------|-------------------|-------------------------------------------------------------------------------------|
| Article code                                                                      | mm     | mm | mm  | mm | mm | mm | mm | mm     | mm                | kg                                                                                  |
| 701-20/0-F2                                                                       | 20     | 29 | 61  | 22 | 10 | 3  | 7  | 5      | 45                | 25                                                                                  |
| 701-25/0-F2                                                                       | 25     | 38 | 73  | 30 | 14 | 3  | 8  | 5      | 56                | 55                                                                                  |
| 701-32/0-F2                                                                       | 32     | 46 | 73  | 36 | 16 | 4  | 8  | 5      | 59                | 125                                                                                 |
| 701-40/0-F2                                                                       | 40     | 56 | 89  | 46 | 22 | 6  | 13 | 7      | 70                | 140                                                                                 |
| 701-50/0-F3                                                                       | 50     | 75 | 121 | 59 | 29 | 6  | 14 | 8      | 92                | 340                                                                                 |

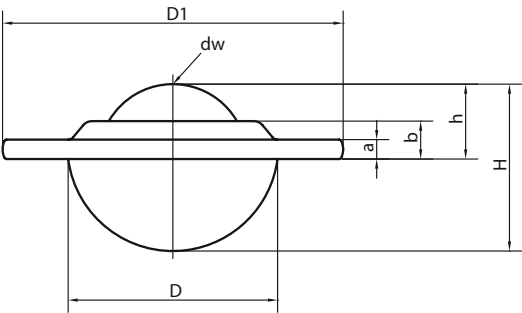
with nylon ball, zined housing

|               |    |    |    |    |    |   |   |   |    |    |
|---------------|----|----|----|----|----|---|---|---|----|----|
| 701 N-20/0-F2 | 20 | 29 | 61 | 22 | 10 | 3 | 7 | 5 | 45 | 20 |
| 701 N-25/0-F2 | 25 | 38 | 73 | 30 | 14 | 3 | 8 | 5 | 56 | 25 |

stainless steel housing and ball

|               |    |    |     |    |    |   |    |   |    |     |
|---------------|----|----|-----|----|----|---|----|---|----|-----|
| 701 R-20/0-F2 | 20 | 29 | 61  | 22 | 10 | 3 | 7  | 5 | 45 | 25  |
| 701 R-25/0-F2 | 25 | 38 | 73  | 30 | 14 | 3 | 8  | 5 | 56 | 55  |
| 701 R-32/0-F2 | 32 | 46 | 73  | 36 | 16 | 4 | 8  | 5 | 59 | 125 |
| 701 R-40/0-F2 | 40 | 56 | 89  | 46 | 22 | 6 | 13 | 7 | 70 | 140 |
| 701 R-50/0-F3 | 50 | 75 | 121 | 59 | 29 | 6 | 14 | 8 | 92 | 340 |

F2 = 2-Fixing holes, F3 = 3-Fixing holes



Design Series 701

Ball units



Series 702

Ball units with bolt fixing

Housing bright zinc plated or stainless steel. Steel, nylon (N) or stainless steel (R) load ball.

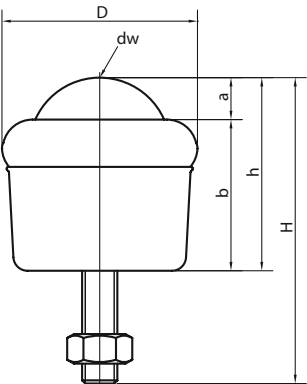
|  | Ball Ø | D    | H    | h    | a    | b    | Fixing bolt |  |
|-------------------------------------------------------------------------------------|--------|------|------|------|------|------|-------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm     | mm   | mm   | mm   | mm   | mm   | mm          | kg                                                                                  |
| 702-19/1                                                                            | 19     | 32,1 | 65,2 | 30,2 | 4,7  | 25,4 | M8 x 35     | 20                                                                                  |
| 702-25/1                                                                            | 25     | 39,7 | 82,7 | 39,7 | 6,3  | 33,4 | M8 x 43     | 55                                                                                  |
| 702-40/1                                                                            | 40     | 55,5 | 96,8 | 54,8 | 11,9 | 42,9 | M10 x 42    | 140                                                                                 |

with nylon ball, zined housing

|            |    |      |      |      |     |      |         |    |
|------------|----|------|------|------|-----|------|---------|----|
| 702 N-19/1 | 19 | 32,1 | 65,2 | 30,2 | 4,7 | 25,4 | M8 x 35 | 20 |
| 702 N-25/1 | 25 | 39,7 | 82,7 | 39,7 | 6,3 | 33,4 | M8 x 43 | 25 |

stainless steel housing and ball

|            |    |      |      |      |      |      |          |     |
|------------|----|------|------|------|------|------|----------|-----|
| 702 R-19/1 | 19 | 32,1 | 75,2 | 30,2 | 4,7  | 25,4 | M8 x 45  | 20  |
| 702 R-25/1 | 25 | 39,7 | 72,7 | 39,7 | 6,3  | 33,4 | M8 x 43  | 55  |
| 702 R-40/1 | 40 | 55,5 | 86,8 | 54,8 | 11,9 | 42,9 | M10 x 32 | 140 |



Design Series 702

# EURO ball units



Series 710/0

## EURO ball units with steel housing

Housing with separate hardened bearing cup, bright zinc plated or stainless steel.  
Steel support ball. Steel, nylon or stainless steel load balls.

|  Article code | Ball Ø | D  | D1 | H    | h    | a   | b    |  kg |
|------------------------------------------------------------------------------------------------|--------|----|----|------|------|-----|------|---------------------------------------------------------------------------------------|
| mm                                                                                             | mm     | mm | mm | mm   | mm   | mm  | mm   |                                                                                       |
| 710-15/0                                                                                       | 15     | 24 | 31 | 21,0 | 9,5  | 2,8 | 6,3  | 60                                                                                    |
| 710-22/0                                                                                       | 22     | 36 | 45 | 30,0 | 9,8  | 2,8 | 5,5  | 160                                                                                   |
| 710-30/0                                                                                       | 30     | 45 | 55 | 37,0 | 13,8 | 4,0 | 8,3  | 300                                                                                   |
| 710-45/0                                                                                       | 45     | 62 | 75 | 53,5 | 19,0 | 4,0 | 10,0 | 610                                                                                   |

### with nylon ball, zincd housing

|            |    |    |    |      |      |     |     |    |
|------------|----|----|----|------|------|-----|-----|----|
| 710 N-15/0 | 15 | 24 | 31 | 21,0 | 9,5  | 2,8 | 6,3 | 10 |
| 710 N-22/0 | 22 | 36 | 45 | 30,0 | 9,8  | 2,8 | 5,5 | 20 |
| 710 N-30/0 | 30 | 45 | 55 | 37,0 | 13,8 | 4,0 | 8,3 | 25 |

### with stainless steel ball, zincd housing

|            |    |    |    |      |      |     |      |     |
|------------|----|----|----|------|------|-----|------|-----|
| 710 S-15/0 | 15 | 24 | 31 | 21,0 | 9,5  | 2,8 | 6,3  | 60  |
| 710 S-22/0 | 22 | 36 | 45 | 30,0 | 9,8  | 2,8 | 5,5  | 160 |
| 710 S-30/0 | 30 | 45 | 55 | 37,0 | 13,8 | 4,0 | 8,3  | 300 |
| 710 S-45/0 | 45 | 62 | 75 | 53,5 | 19,0 | 4,0 | 10,0 | 610 |

### stainless steel housing and ball

|            |    |    |    |      |      |     |      |     |
|------------|----|----|----|------|------|-----|------|-----|
| 710 R-15/0 | 15 | 24 | 31 | 21,0 | 9,5  | 2,8 | 6,3  | 38  |
| 710 R-22/0 | 22 | 36 | 45 | 30,0 | 9,8  | 2,8 | 5,5  | 100 |
| 710 R-30/0 | 30 | 45 | 55 | 37,0 | 13,8 | 4,0 | 8,3  | 200 |
| 710 R-45/0 | 45 | 62 | 75 | 53,5 | 19,0 | 4,0 | 10,0 | 250 |

# EURO ball units



Series 710/1

## EURO ball units with steel housing and two slotted holes.

Housing with separate hardened bearing cup, bright zinc plated or stainless steel.  
Steel support ball. Steel, nylon or stainless steel load balls.

|  Article code | Ball Ø | D  | D1 | H    | h    | a   | b    | Hole Ø | Bolt hole spacing |  kg |
|--------------------------------------------------------------------------------------------------|--------|----|----|------|------|-----|------|--------|-------------------|----------------------------------------------------------------------------------------|
| mm                                                                                               | mm     | mm | mm | mm   | mm   | mm  | mm   | mm     | mm                |                                                                                        |
| 710-15/1                                                                                         | 15     | 24 | 31 | 21,0 | 9,5  | 2,8 | 6,3  | 3,5    | 29                | 60                                                                                     |
| 710-22/1                                                                                         | 22     | 36 | 45 | 30,0 | 9,8  | 2,8 | 5,5  | 3,5    | 42                | 160                                                                                    |
| 710-30/1                                                                                         | 30     | 45 | 55 | 37,0 | 13,8 | 4,0 | 8,3  | 3,5    | 51                | 300                                                                                    |
| 710-45/1                                                                                         | 45     | 62 | 75 | 53,5 | 19,0 | 4,0 | 10,0 | 4,3    | 69                | 610                                                                                    |

### with nylon ball, zincd housing

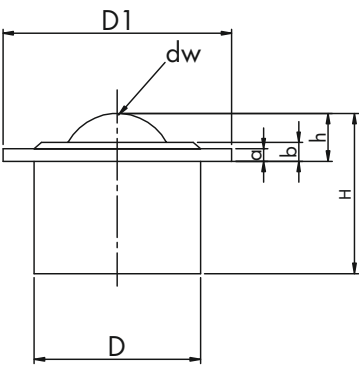
|            |    |    |    |      |      |     |     |     |    |    |
|------------|----|----|----|------|------|-----|-----|-----|----|----|
| 710 N-22/1 | 22 | 36 | 45 | 30,0 | 9,8  | 2,8 | 5,5 | 3,5 | 42 | 20 |
| 710 N-30/1 | 30 | 45 | 55 | 37,0 | 13,8 | 4,0 | 8,3 | 3,5 | 51 | 25 |

### with stainless steel ball, zincd housing

|            |    |    |    |      |      |     |     |     |    |     |
|------------|----|----|----|------|------|-----|-----|-----|----|-----|
| 710 S-22/1 | 22 | 36 | 45 | 30,0 | 9,8  | 2,8 | 5,5 | 3,5 | 42 | 160 |
| 710 S-30/1 | 30 | 45 | 55 | 37,0 | 13,8 | 4,0 | 8,3 | 3,5 | 51 | 300 |

### stainless steel housing and ball

|            |    |    |    |      |     |     |     |     |    |     |
|------------|----|----|----|------|-----|-----|-----|-----|----|-----|
| 710 R-15/1 | 15 | 24 | 31 | 21,0 | 9,5 | 2,8 | 6,3 | 3,5 | 29 | 38  |
| 710 R-22/1 | 22 | 36 | 45 | 30,0 | 9,8 | 2,8 | 5,5 | 3,5 | 42 | 100 |



Design Series 710

# Profile rollers



# Profile rollers product overview

## Profile rollers

### FLANGED/GROOVED WHEELS

We produce a variety of flanged and grooved wheels with different dimensions, bearing types and load capacities using materials such as PEVOLON®, steel and grey cast iron.

Due to our efficient plastics and mechanical production with our own mould making, toolmaking and fixture construction, we are able to produce high-quality and cost-efficient products according to your specifications and drawings.



Series E/1  
Series F/1  
20 - 500 kg  
[Page 150](#)



Series D/1  
35 - 380 kg  
[Page 151](#)



Series 107  
2.000 - 7.250 kg  
[Page 152](#)



Series 106  
500 - 1.500 kg  
[Page 153](#)

PE·VO·LON®

grooved and flanged wheels



Series F/5

Series E/1

|  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                 |
| E 050/010/1/15                                                                    | 50                                                                                | 40                                                                                | 10                                                                                | 11                                                                                | 25                                                                                | 4                                                                                 | 15                                                                                | 30                                                                                 |
| E 053/023/1/10                                                                    | 53                                                                                | 25                                                                                | 23                                                                                | 25                                                                                | 25                                                                                | 15                                                                                | 10                                                                                | 50                                                                                 |
| E 060/030/1/12                                                                    | 60                                                                                | 38                                                                                | 30                                                                                | 18                                                                                | 30                                                                                | 20                                                                                | 12                                                                                | 90                                                                                 |
| E 060/020/1/08                                                                    | 60                                                                                | 53                                                                                | 20                                                                                | 27                                                                                | 20                                                                                | 9                                                                                 | 08                                                                                | 50                                                                                 |
| E 060/030/1/10                                                                    | 60                                                                                | 38                                                                                | 30                                                                                | 32                                                                                | 20                                                                                | 20                                                                                | 10                                                                                | 90                                                                                 |
| E 073/013/1/10                                                                    | 73                                                                                | 65                                                                                | 13                                                                                | 17                                                                                | 20                                                                                | 8                                                                                 | 10                                                                                | 55                                                                                 |
| E 076/016/1/11                                                                    | 76                                                                                | 67                                                                                | 16                                                                                | 17                                                                                | 28                                                                                | 10                                                                                | 11                                                                                | 90                                                                                 |
| E 080/022/1/12                                                                    | 80                                                                                | 62                                                                                | 22                                                                                | 25                                                                                | 30                                                                                | 12                                                                                | 12                                                                                | 140                                                                                |
| E 100/012/1/10                                                                    | 100                                                                               | 84                                                                                | 12                                                                                | 17                                                                                | 30                                                                                | 3,5                                                                               | 10                                                                                | 85                                                                                 |
| E 100/025/1/15                                                                    | 100                                                                               | 76                                                                                | 25                                                                                | 28                                                                                | 32                                                                                | 17                                                                                | 15                                                                                | 210                                                                                |
| E 100/042/1/20                                                                    | 100                                                                               | 68                                                                                | 42                                                                                | 27                                                                                | 50                                                                                | 28                                                                                | 20                                                                                | 270                                                                                |
| E 120/027/1/15                                                                    | 120                                                                               | 88                                                                                | 27                                                                                | 33                                                                                | 40                                                                                | 18                                                                                | 15                                                                                | 300                                                                                |
| E 120/022/1/20                                                                    | 120                                                                               | 88                                                                                | 22                                                                                | 27                                                                                | 50                                                                                | 12                                                                                | 20                                                                                | 240                                                                                |
| E 126/034/1/30                                                                    | 126                                                                               | 102                                                                               | 34                                                                                | 42                                                                                | 70                                                                                | 14                                                                                | 30                                                                                | 500                                                                                |
| E 130/018/1/15                                                                    | 130                                                                               | 110                                                                               | 18                                                                                | 30                                                                                | 30                                                                                | 6                                                                                 | 15                                                                                | 150                                                                                |
| E 150/033/1/20                                                                    | 150                                                                               | 110                                                                               | 33                                                                                | 42                                                                                | 44                                                                                | 25                                                                                | 20                                                                                | 410                                                                                |
| E 150/033/1/25                                                                    | 150                                                                               | 135                                                                               | 33                                                                                | 42                                                                                | 60                                                                                | 15                                                                                | 25                                                                                | 450                                                                                |

|                |    |    |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|----|----|
| E 076/016/5/08 | 76 | 67 | 16 | 16 | 28 | 10 | 08 | 90 |
|----------------|----|----|----|----|----|----|----|----|

PEVOLON® grooved wheels

High-quality thermoplastic polyamide. With maintenance-free plain bearing (/1) or ball bearings (/5).

|  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | kg                                                                                    |
| F 045/029/1/08                                                                      | 45                                                                                  | 28                                                                                  | 29                                                                                  | 29                                                                                  | –                                                                                   | 24 / 20                                                                             | 9                                                                                   | 08                                                                                   | 45                                                                                    |
| F 050/010/1/10                                                                      | 50                                                                                  | 40                                                                                  | 10                                                                                  | 11                                                                                  | 18                                                                                  | 6                                                                                   | 5                                                                                   | 10                                                                                   | 20                                                                                    |
| F 050/016/1/12                                                                      | 50                                                                                  | 40                                                                                  | 16                                                                                  | 16                                                                                  | –                                                                                   | 14 / 10                                                                             | 8                                                                                   | 12                                                                                   | 35                                                                                    |

|                |    |    |    |    |   |         |    |    |    |
|----------------|----|----|----|----|---|---------|----|----|----|
| F 060/019/5/10 | 60 | 40 | 19 | 22 | – | 12 / 10 | 10 | 10 | 40 |
|----------------|----|----|----|----|---|---------|----|----|----|

PEVOLON® double-flanged wheels

High-quality thermoplastic polyamide. With maintenance-free plain bearing (/1) or ball bearings (/5).

PE·VO·LON®

single-flanged wheels



Series D/1

|  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| D 030/015/050/020/1/10                                                              | 50                                                                                  | 30                                                                                  | 20                                                                                  | 15                                                                                  | 20                                                                                  | –                                                                                   | 10                                                                                  | 35                                                                                  |
| D 035/025/050/032/1/16                                                              | 50                                                                                  | 35                                                                                  | 32                                                                                  | 25                                                                                  | 34                                                                                  | 30                                                                                  | 16                                                                                  | 80                                                                                  |
| D 035/028/050/037,5/1/15                                                            | 50                                                                                  | 35                                                                                  | 37,5                                                                                | 28                                                                                  | 38,5                                                                                | 30                                                                                  | 15                                                                                  | 80                                                                                  |
| D 035/028/065/037,5/1/15                                                            | 65                                                                                  | 35                                                                                  | 37,5                                                                                | 28                                                                                  | 38,5                                                                                | 30                                                                                  | 15                                                                                  | 80                                                                                  |
| D 040/012/055/018/1/15                                                              | 55                                                                                  | 40                                                                                  | 18                                                                                  | 12                                                                                  | 18                                                                                  | –                                                                                   | 15                                                                                  | 40                                                                                  |
| D 050/020/070/028/1/16                                                              | 70                                                                                  | 50                                                                                  | 28                                                                                  | 20                                                                                  | 30                                                                                  | 22                                                                                  | 16                                                                                  | 100                                                                                 |
| D 050/024/065/032/1/15                                                              | 65                                                                                  | 50                                                                                  | 32                                                                                  | 24                                                                                  | 29                                                                                  | –                                                                                   | 15                                                                                  | 100                                                                                 |
| D 050/020/065/025/1/10                                                              | 65                                                                                  | 50                                                                                  | 25                                                                                  | 20                                                                                  | 25                                                                                  | –                                                                                   | 10                                                                                  | 90                                                                                  |
| D 062/019/080/026/1/16                                                              | 80                                                                                  | 62                                                                                  | 26                                                                                  | 19                                                                                  | 29                                                                                  | 35                                                                                  | 16                                                                                  | 100                                                                                 |
| D 062/019/075/026/1/16                                                              | 75                                                                                  | 62                                                                                  | 26                                                                                  | 19                                                                                  | 29                                                                                  | 35                                                                                  | 16                                                                                  | 100                                                                                 |
| D 087/025/108/033/1/16                                                              | 108                                                                                 | 87                                                                                  | 33                                                                                  | 25                                                                                  | 33                                                                                  | –                                                                                   | 16                                                                                  | 200                                                                                 |
| D 100/032/120/045/1/20                                                              | 120                                                                                 | 100                                                                                 | 45                                                                                  | 32                                                                                  | 40                                                                                  | 50                                                                                  | 20                                                                                  | 280                                                                                 |
| D 120/030/150/042/1/38                                                              | 150                                                                                 | 120                                                                                 | 45                                                                                  | 30                                                                                  | 45                                                                                  | 80                                                                                  | 38                                                                                  | 380                                                                                 |

PEVOLON® single-flanged wheels with plain bearing

High-quality thermoplastic polyamide. With maintenance-free plain bearing (/1).

For more PEVOLON® grooved and flanged wheels with ball bearing, see page 140.

Steel **single-flanged wheels**



Series 107/5

Series 107/2

|  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                  |
| 107 A/200/060/225/075/2/30 H7                                                     | 225                                                                               | 200                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 30                                                                                | 4.500                                                                               |
| 107 A/200/060/225/075/2/40 H7                                                     | 225                                                                               | 200                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 40                                                                                | 4.500                                                                               |
| 107 A/200/060/225/075/2/45 H7                                                     | 225                                                                               | 200                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 45                                                                                | 4.500                                                                               |
| 107 A/200/060/225/075/2/50 H7                                                     | 225                                                                               | 200                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 50                                                                                | 4.500                                                                               |
| 107 A/200/060/225/075/2/60 H7                                                     | 225                                                                               | 200                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 60                                                                                | 4.500                                                                               |
| 107 A/250/060/275/075/2/40 H7                                                     | 275                                                                               | 250                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 40                                                                                | 5.600                                                                               |
| 107 A/250/060/275/075/2/50 H7                                                     | 275                                                                               | 250                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 50                                                                                | 5.600                                                                               |
| 107 A/250/060/275/075/2/60 H7                                                     | 275                                                                               | 250                                                                               | 75                                                                                | 60                                                                                | 75                                                                                | 60                                                                                | 5.600                                                                               |
| 107 A/300/065/330/080/2/50 H7                                                     | 330                                                                               | 300                                                                               | 80                                                                                | 65                                                                                | 80                                                                                | 50                                                                                | 7.250                                                                               |
| 107 A/300/065/330/080/2/60 H7                                                     | 330                                                                               | 300                                                                               | 80                                                                                | 65                                                                                | 80                                                                                | 60                                                                                | 7.250                                                                               |

**Single-flanged steel wheels with bore**

Single-flanged wheels turned from C45 steel (solid material) with cylindrical tread. Wheel centre with bore H7 and keyway according to DIN 6885.

|  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                    |
| 107/160/060/180/075/5/35                                                            | 180                                                                                 | 160                                                                                 | 75                                                                                  | 60                                                                                  | 75                                                                                  | 35                                                                                  | 2.000                                                                                 |
| 107/200/060/225/075/5/40                                                            | 225                                                                                 | 200                                                                                 | 75                                                                                  | 60                                                                                  | 75                                                                                  | 40                                                                                  | 2.800                                                                                 |
| 107/250/060/275/075/5/50                                                            | 275                                                                                 | 250                                                                                 | 75                                                                                  | 60                                                                                  | 75                                                                                  | 50                                                                                  | 4.600                                                                                 |

**Single-flanged steel wheels with ball bearings**

Single-flanged wheels turned from C45 steel (solid material) with cylindrical tread. Wheel centre with ball bearings (/5).

Technical information: The indicated load capacities are obtained from the permissible pressure between wheel and rail with maximum possible rail head width and v = 40 m/min (= 2,4 km/h).

Cast-iron **single-flanged wheels**



Series 106/5

Series 106/1

|  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 106/075/030/095/040/1/20                                                            | 95                                                                                  | 75                                                                                  | 40                                                                                  | 30                                                                                  | 47                                                                                  | 56                                                                                  | 20                                                                                  | 500                                                                                 |
| 106/100/036/125/046/1/20                                                            | 125                                                                                 | 100                                                                                 | 46                                                                                  | 36                                                                                  | 54                                                                                  | 56                                                                                  | 20                                                                                  | 750                                                                                 |
| 106/150/036/175/046/1/20                                                            | 175                                                                                 | 150                                                                                 | 46                                                                                  | 36                                                                                  | 52                                                                                  | 63                                                                                  | 20                                                                                  | 850                                                                                 |
| 106/180/033/210/047/1/30                                                            | 210                                                                                 | 180                                                                                 | 47                                                                                  | 33                                                                                  | 52                                                                                  | 66                                                                                  | 30                                                                                  | 1.000                                                                               |
| 106/200/038/230/056/1/30                                                            | 230                                                                                 | 200                                                                                 | 56                                                                                  | 38                                                                                  | 60                                                                                  | 60                                                                                  | 30                                                                                  | 1.250                                                                               |
| 106/250/045/290/065/1/40                                                            | 290                                                                                 | 250                                                                                 | 65                                                                                  | 45                                                                                  | 70                                                                                  | 92                                                                                  | 40                                                                                  | 1.500                                                                               |

**Grey cast-iron single-flanged wheels**

Single-flanged wheels with plain bearing (/1) or ball bearings (/5). Wheel flange and conical tread properly machined.

|                          |     |     |    |    |    |    |    |       |
|--------------------------|-----|-----|----|----|----|----|----|-------|
| 106/075/030/095/040/5/20 | 95  | 75  | 40 | 30 | 47 | 55 | 20 | 500   |
| 106/100/036/125/046/5/20 | 125 | 100 | 46 | 36 | 54 | 55 | 20 | 750   |
| 106/150/036/175/046/5/20 | 175 | 150 | 46 | 36 | 52 | 62 | 20 | 850   |
| 106/180/033/210/047/5/20 | 210 | 180 | 47 | 33 | 52 | 66 | 20 | 1.000 |
| 106/200/038/230/056/5/25 | 230 | 200 | 56 | 38 | 60 | 92 | 25 | 1.250 |
| 106/250/045/290/065/5/30 | 290 | 250 | 65 | 45 | 70 | 92 | 30 | 1.500 |

VULKOLLAN®/PE·VO·PUR®/PE·VO·LON®  
PE·VO·DYN®-Soft **pallet rollers**



VULKOLLAN®/PE·VO·PUR®/PE·VO·LON®  
PE·VO·DYN®-Soft **pallet rollers product overview**

Pallet rollers

We offer one of the largest ranges of pallet rollers on the European market. For almost all standard electrically operated industrial trucks and all hand-operated pallet trucks, we produce VULKOLLAN®, PEVOPUR®, PEVOLON® and PEVODYN®-Soft pallet rollers.

A multitude of high quality gaskets made of zinced steel or PEVOLON® ensure additional protection of the ball units against dust and splash water and guarantee a long service life.

|                                                                                       |                                              |                                                                                      |                                                |
|---------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|
|    | Series CK<br>600 - 1.300 kg<br>Page 156      |   | Series CKV<br>600 - 1.000 kg<br>Page 157       |
|    | Series 174<br>250 - 900 kg<br>Page 158 - 159 |   | Series 174 VKS<br>350 - 850 kg<br>Page 160     |
|   | Series 174 PUR<br>350 - 850 kg<br>Page 161   |  | Series 174 PUR VKS<br>450 - 850 kg<br>Page 162 |
|  | Series 174 PD-S<br>360 - 680 kg<br>Page 163  |                                                                                      |                                                |

PE•VO•LON® pallet rollers



Series CK

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                 |
| CK 70/066/070/20                                                                  | 70                                                                                | 66                                                                                | 70                                                                                | 20                                                                                | 600                                                                                |
| CK 80/057/061/20                                                                  | 80                                                                                | 57                                                                                | 61                                                                                | 20                                                                                | 600                                                                                |
| CK 80/057/061/25                                                                  | 80                                                                                | 57                                                                                | 61                                                                                | 25                                                                                | 600                                                                                |
| CK 80/070/074/20                                                                  | 80                                                                                | 70                                                                                | 74                                                                                | 20                                                                                | 700                                                                                |
| CK 80/070/074/25                                                                  | 80                                                                                | 70                                                                                | 74                                                                                | 25                                                                                | 700                                                                                |
| CK 82/066/071/20                                                                  | 82                                                                                | 66                                                                                | 71                                                                                | 20                                                                                | 700                                                                                |
| CK 82/070/074/20                                                                  | 82                                                                                | 70                                                                                | 74                                                                                | 20                                                                                | 700                                                                                |
| CK 82/072/078/20                                                                  | 82                                                                                | 72                                                                                | 78                                                                                | 20                                                                                | 750                                                                                |
| CK 82/091/096/20*                                                                 | 82                                                                                | 91                                                                                | 96                                                                                | 20                                                                                | 900                                                                                |
| CK 82/098/102/20                                                                  | 82                                                                                | 98                                                                                | 102                                                                               | 20                                                                                | 1.000                                                                              |
| CK 82/098/102/25                                                                  | 82                                                                                | 98                                                                                | 102                                                                               | 25                                                                                | 1.000                                                                              |
| CK 82/098/105/20                                                                  | 82                                                                                | 98                                                                                | 105                                                                               | 20                                                                                | 1.000                                                                              |
| CK 82/118/122/25                                                                  | 82                                                                                | 118                                                                               | 122                                                                               | 25                                                                                | 1.200                                                                              |
| CK 85/046/050/20                                                                  | 85                                                                                | 46                                                                                | 50                                                                                | 20                                                                                | 500                                                                                |
| CK 85/059,5/061,5/17*                                                             | 85                                                                                | 59,5                                                                              | 61,5                                                                              | 17                                                                                | 600                                                                                |
| CK 85/061/065/25                                                                  | 85                                                                                | 61                                                                                | 65                                                                                | 25                                                                                | 650                                                                                |
| CK 85/063/067/20                                                                  | 85                                                                                | 63                                                                                | 67                                                                                | 20                                                                                | 700                                                                                |
| CK 85/066/070/20*                                                                 | 85                                                                                | 66                                                                                | 70                                                                                | 20                                                                                | 750                                                                                |
| CK 85/075/078/17*                                                                 | 85                                                                                | 75                                                                                | 78                                                                                | 17                                                                                | 800                                                                                |
| CK 85/078/082/25                                                                  | 85                                                                                | 78                                                                                | 82                                                                                | 25                                                                                | 850                                                                                |
| CK 85/085/089/20                                                                  | 85                                                                                | 85                                                                                | 89                                                                                | 20                                                                                | 900                                                                                |
| CK 85/090/094/20                                                                  | 85                                                                                | 90                                                                                | 94                                                                                | 20                                                                                | 950                                                                                |
| CK 85/095/099/20                                                                  | 85                                                                                | 95                                                                                | 99                                                                                | 20                                                                                | 1.000                                                                              |
| CK 85/100/100/17                                                                  | 85                                                                                | 100                                                                               | 100                                                                               | 17                                                                                | 1.100                                                                              |
| CK 85/100/102/17*                                                                 | 85                                                                                | 100                                                                               | 102                                                                               | 17                                                                                | 1.100                                                                              |
| CK 85/100/104/20                                                                  | 85                                                                                | 100                                                                               | 104                                                                               | 20                                                                                | 1.100                                                                              |
| CK 85/104/110/20                                                                  | 85                                                                                | 104                                                                               | 110                                                                               | 20                                                                                | 1.100                                                                              |
| CK 85/110/114/25                                                                  | 85                                                                                | 110                                                                               | 114                                                                               | 25                                                                                | 1.200                                                                              |
| CK 85/120/124/20                                                                  | 85                                                                                | 120                                                                               | 124                                                                               | 20                                                                                | 1.300                                                                              |
| CK 85/120/124/25                                                                  | 85                                                                                | 120                                                                               | 124                                                                               | 25                                                                                | 1.300                                                                              |

\* with labyrinth sealing

PEVOLON® pallet rollers with ball bearings

Roller body made of high-quality thermoplastic polyamide with ball bearings.

PE•VO•LON® pallet rollers

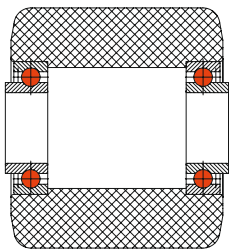


Series CKV

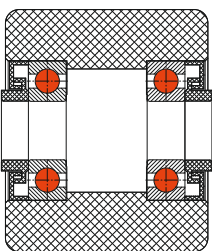
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| CK V 80/063/067/20                                                                  | 80                                                                                  | 63                                                                                  | 67                                                                                  | 20                                                                                  | 600                                                                                 |
| CK V 80/065/070/20                                                                  | 80                                                                                  | 65                                                                                  | 70                                                                                  | 20                                                                                  | 600                                                                                 |
| CK V 80/070/075/20                                                                  | 80                                                                                  | 70                                                                                  | 75                                                                                  | 20                                                                                  | 600                                                                                 |
| CK V 82/065/070/20                                                                  | 82                                                                                  | 65                                                                                  | 70                                                                                  | 20                                                                                  | 700                                                                                 |
| CK V 82/069/074/20                                                                  | 82                                                                                  | 69                                                                                  | 74                                                                                  | 20                                                                                  | 700                                                                                 |
| CK V 82/070/075/20                                                                  | 82                                                                                  | 70                                                                                  | 75                                                                                  | 20                                                                                  | 700                                                                                 |
| CK V 82/072/078/17                                                                  | 82                                                                                  | 72                                                                                  | 78                                                                                  | 17                                                                                  | 800                                                                                 |
| CK V 82/072/078/20                                                                  | 82                                                                                  | 72                                                                                  | 78                                                                                  | 20                                                                                  | 750                                                                                 |
| CK V 82/097/102/20                                                                  | 82                                                                                  | 97                                                                                  | 102                                                                                 | 20                                                                                  | 1.000                                                                               |
| CK V 82/100/105/20                                                                  | 82                                                                                  | 100                                                                                 | 105                                                                                 | 20                                                                                  | 1.000                                                                               |
| CK V 85/069/074/20                                                                  | 85                                                                                  | 69                                                                                  | 74                                                                                  | 20                                                                                  | 750                                                                                 |
| CK V 85/073/078/17                                                                  | 85                                                                                  | 73                                                                                  | 78                                                                                  | 17                                                                                  | 800                                                                                 |
| CK V 85/075/080/20                                                                  | 85                                                                                  | 75                                                                                  | 80                                                                                  | 20                                                                                  | 800                                                                                 |
| CK V 85/090/095/20                                                                  | 85                                                                                  | 90                                                                                  | 95                                                                                  | 20                                                                                  | 900                                                                                 |
| CK V 85/097/102/17                                                                  | 85                                                                                  | 97                                                                                  | 102                                                                                 | 17                                                                                  | 1.000                                                                               |

PEVOLON® pallet rollers with sealed ball bearings

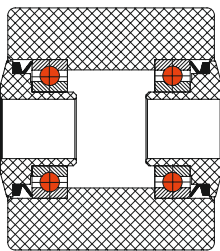
Roller body made of high-quality thermoplastic polyamide with ball bearings. Plastic sealing and V-ring gasket for protection of the ball bearings against splash water and foreign matter.



ZZV-ball bearing



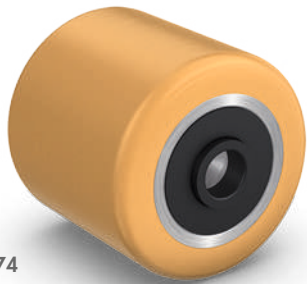
Labyrinth sealing



V-ring sealing gasket

VULKOLLAN® pallet rollers

Series 174



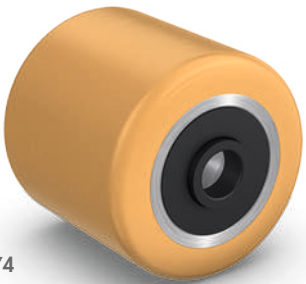
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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                 |
| 174/80/054/060/20                                                                 | 80                                                                                | 54                                                                                | 60                                                                                | 20                                                                                | 400                                                                                |
| 174/80/057/059/20                                                                 | 80                                                                                | 57                                                                                | 59                                                                                | 20                                                                                | 400                                                                                |
| 174/80/057/061/20                                                                 | 80                                                                                | 57                                                                                | 61                                                                                | 20                                                                                | 400                                                                                |
| 174/80/057/061/25                                                                 | 80                                                                                | 57                                                                                | 61                                                                                | 25                                                                                | 400                                                                                |
| 174/80/070/074/20                                                                 | 80                                                                                | 70                                                                                | 74                                                                                | 20                                                                                | 450                                                                                |
| 174/80/100/104/20                                                                 | 80                                                                                | 100                                                                               | 104                                                                               | 20                                                                                | 650                                                                                |
| 174/82/034/034,6/17                                                               | 82                                                                                | 34                                                                                | 34,6                                                                              | 17                                                                                | 250                                                                                |
| 174/82/050/052/20                                                                 | 82                                                                                | 50                                                                                | 52                                                                                | 20                                                                                | 400                                                                                |
| 174/82/053/055/17*                                                                | 82                                                                                | 53                                                                                | 55                                                                                | 17                                                                                | 400                                                                                |
| 174/82/065/063/20                                                                 | 82                                                                                | 65                                                                                | 63                                                                                | 20                                                                                | 450                                                                                |
| 174/82/065/067/20                                                                 | 82                                                                                | 65                                                                                | 67                                                                                | 20                                                                                | 450                                                                                |
| 174/82/069/062/20                                                                 | 82                                                                                | 69                                                                                | 62                                                                                | 20                                                                                | 500                                                                                |
| 174/82/070/066/20                                                                 | 82                                                                                | 70                                                                                | 66                                                                                | 20                                                                                | 500                                                                                |
| 174/82/070/072/20                                                                 | 82                                                                                | 70                                                                                | 72                                                                                | 20                                                                                | 500                                                                                |
| 174/82/070/074/20                                                                 | 82                                                                                | 70                                                                                | 74                                                                                | 20                                                                                | 500                                                                                |
| 174/82/072/078/20                                                                 | 82                                                                                | 72                                                                                | 78                                                                                | 20                                                                                | 500                                                                                |
| 174/82/072/078/20*                                                                | 82                                                                                | 72                                                                                | 78                                                                                | 20                                                                                | 500                                                                                |
| 174/82/082/086/20                                                                 | 82                                                                                | 82                                                                                | 86                                                                                | 20                                                                                | 600                                                                                |
| 174/82/089/082/20                                                                 | 82                                                                                | 89                                                                                | 82                                                                                | 20                                                                                | 650                                                                                |
| 174/82/098/105/20                                                                 | 82                                                                                | 98                                                                                | 105                                                                               | 20                                                                                | 700                                                                                |
| 174/82/098/105/20*                                                                | 82                                                                                | 98                                                                                | 105                                                                               | 20                                                                                | 700                                                                                |
| 174/82/100/095/20                                                                 | 82                                                                                | 100                                                                               | 95                                                                                | 20                                                                                | 700                                                                                |
| 174/82/100/104/20                                                                 | 82                                                                                | 100                                                                               | 104                                                                               | 20                                                                                | 700                                                                                |
| 174/85/043/043/20                                                                 | 85                                                                                | 43                                                                                | 43                                                                                | 20                                                                                | 300                                                                                |
| 174/85/046/048/25                                                                 | 85                                                                                | 46                                                                                | 48                                                                                | 25                                                                                | 350                                                                                |
| 174/85/046/050/20                                                                 | 85                                                                                | 46                                                                                | 50                                                                                | 20                                                                                | 350                                                                                |
| 174/85/050/055/25*                                                                | 85                                                                                | 50                                                                                | 55                                                                                | 25                                                                                | 400                                                                                |
| 174/85/055/060/20*                                                                | 85                                                                                | 55                                                                                | 60                                                                                | 20                                                                                | 420                                                                                |
| 174/85/059,5/061,5/17*                                                            | 85                                                                                | 59,5                                                                              | 61,5                                                                              | 17                                                                                | 450                                                                                |

VULKOLLAN® pallet rollers with ball bearings

Roller body made of steel tube with ball bearings. Direct bonded VULKOLLAN® tread (93° Shore A).

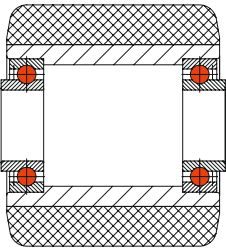
VULKOLLAN® pallet rollers

Series 174

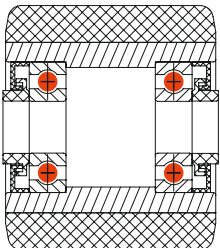


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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 174/85/061/065/20                                                                   | 85                                                                                  | 61                                                                                  | 65                                                                                  | 20                                                                                  | 450                                                                                 |
| 174/85/070/063/17                                                                   | 85                                                                                  | 70                                                                                  | 63                                                                                  | 17                                                                                  | 500                                                                                 |
| 174/85/075/077/20                                                                   | 85                                                                                  | 75                                                                                  | 77                                                                                  | 20                                                                                  | 550                                                                                 |
| 174/85/075/080/20*                                                                  | 85                                                                                  | 75                                                                                  | 80                                                                                  | 20                                                                                  | 580                                                                                 |
| 174/85/078/078/20                                                                   | 85                                                                                  | 78                                                                                  | 78                                                                                  | 20                                                                                  | 600                                                                                 |
| 174/85/078/080/20                                                                   | 85                                                                                  | 78                                                                                  | 80                                                                                  | 20                                                                                  | 600                                                                                 |
| 174/85/080/082/17*                                                                  | 85                                                                                  | 80                                                                                  | 82                                                                                  | 17                                                                                  | 600                                                                                 |
| 174/85/080/082/25                                                                   | 85                                                                                  | 80                                                                                  | 82                                                                                  | 25                                                                                  | 600                                                                                 |
| 174/85/080/084/20*                                                                  | 85                                                                                  | 80                                                                                  | 84                                                                                  | 20                                                                                  | 600                                                                                 |
| 174/85/080/085/20*                                                                  | 85                                                                                  | 80                                                                                  | 85                                                                                  | 20                                                                                  | 600                                                                                 |
| 174/85/086,5/088,5/17*                                                              | 85                                                                                  | 86,5                                                                                | 88,5                                                                                | 17                                                                                  | 650                                                                                 |
| 174/85/090/092/25                                                                   | 85                                                                                  | 90                                                                                  | 92                                                                                  | 25                                                                                  | 700                                                                                 |
| 174/85/095/100/20*                                                                  | 85                                                                                  | 95                                                                                  | 100                                                                                 | 20                                                                                  | 750                                                                                 |
| 174/85/100/102/17*                                                                  | 85                                                                                  | 100                                                                                 | 102                                                                                 | 17                                                                                  | 800                                                                                 |
| 174/85/100/102/25*                                                                  | 85                                                                                  | 100                                                                                 | 102                                                                                 | 25                                                                                  | 800                                                                                 |
| 174/85/100/104/25                                                                   | 85                                                                                  | 100                                                                                 | 104                                                                                 | 25                                                                                  | 800                                                                                 |
| 174/85/105/110/25*                                                                  | 85                                                                                  | 105                                                                                 | 110                                                                                 | 25                                                                                  | 800                                                                                 |
| 174/85/120/124/20                                                                   | 85                                                                                  | 120                                                                                 | 124                                                                                 | 20                                                                                  | 900                                                                                 |

\* with labyrinth sealing

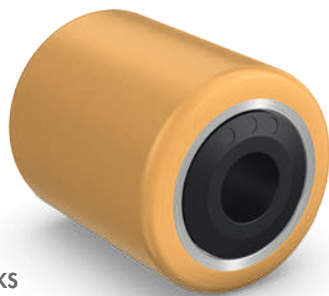


ZZV-ball bearing



Labyrinth sealing

VULKOLLAN® pallet rollers

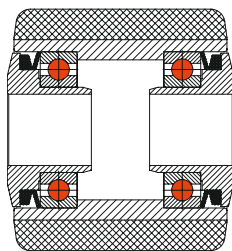


Series 174 VKS

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                 |
| 174 VKS/80/074/076/13                                                             | 80                                                                                | 74                                                                                | 76                                                                                | 13                                                                                | 500                                                                                |
| 174 VKS/80/095/100/20                                                             | 80                                                                                | 95                                                                                | 100                                                                               | 20                                                                                | 700                                                                                |
| 174 VKS/82/050/055/20                                                             | 82                                                                                | 50                                                                                | 55                                                                                | 20                                                                                | 350                                                                                |
| 174 VKS/82/065/070/20                                                             | 82                                                                                | 65                                                                                | 70                                                                                | 20                                                                                | 450                                                                                |
| 174 VKS/82/069/074/20                                                             | 82                                                                                | 69                                                                                | 74                                                                                | 20                                                                                | 500                                                                                |
| 174 VKS/82/070/075/20                                                             | 82                                                                                | 70                                                                                | 75                                                                                | 20                                                                                | 500                                                                                |
| 174 VKS/82/072/077/17                                                             | 82                                                                                | 72                                                                                | 77                                                                                | 17                                                                                | 500                                                                                |
| 174 VKS/82/075/080/20                                                             | 82                                                                                | 75                                                                                | 80                                                                                | 20                                                                                | 550                                                                                |
| 174 VKS/85/060/065/12                                                             | 85                                                                                | 60                                                                                | 65                                                                                | 12                                                                                | 450                                                                                |
| 174 VKS/85/060/065/20                                                             | 85                                                                                | 60                                                                                | 65                                                                                | 20                                                                                | 450                                                                                |
| 174 VKS/85/060/065/25                                                             | 85                                                                                | 60                                                                                | 65                                                                                | 25                                                                                | 450                                                                                |
| 174 VKS/85/070/075/20                                                             | 85                                                                                | 70                                                                                | 75                                                                                | 20                                                                                | 500                                                                                |
| 174 VKS/85/070/075/25                                                             | 85                                                                                | 70                                                                                | 75                                                                                | 25                                                                                | 500                                                                                |
| 174 VKS/85/073/078/20                                                             | 85                                                                                | 73                                                                                | 78                                                                                | 20                                                                                | 550                                                                                |
| 174 VKS/85/075/080/12                                                             | 85                                                                                | 75                                                                                | 80                                                                                | 12                                                                                | 580                                                                                |
| 174 VKS/85/075/080/20                                                             | 85                                                                                | 75                                                                                | 80                                                                                | 20                                                                                | 550                                                                                |
| 174 VKS/85/075/080/25                                                             | 85                                                                                | 75                                                                                | 80                                                                                | 25                                                                                | 550                                                                                |
| 174 VKS/85/078/082/12                                                             | 85                                                                                | 78                                                                                | 82                                                                                | 12                                                                                | 600                                                                                |
| 174 VKS/85/080/082/17                                                             | 85                                                                                | 80                                                                                | 82                                                                                | 17                                                                                | 600                                                                                |
| 174 VKS/85/080/085/12                                                             | 85                                                                                | 80                                                                                | 85                                                                                | 12                                                                                | 600                                                                                |
| 174 VKS/85/080/085/20                                                             | 85                                                                                | 80                                                                                | 85                                                                                | 20                                                                                | 600                                                                                |
| 174 VKS/85/080/085/25                                                             | 85                                                                                | 80                                                                                | 85                                                                                | 25                                                                                | 490                                                                                |
| 174 VKS/85/085/089,7/25                                                           | 85                                                                                | 85                                                                                | 89,7                                                                              | 25                                                                                | 660                                                                                |
| 174 VKS/85/085/090/12                                                             | 85                                                                                | 85                                                                                | 90                                                                                | 12                                                                                | 650                                                                                |
| 174 VKS/85/085/090/20                                                             | 85                                                                                | 85                                                                                | 90                                                                                | 20                                                                                | 650                                                                                |
| 174 VKS/85/085/090/25                                                             | 85                                                                                | 85                                                                                | 90                                                                                | 25                                                                                | 650                                                                                |
| 174 VKS/85/090/095/20                                                             | 85                                                                                | 90                                                                                | 95                                                                                | 20                                                                                | 700                                                                                |
| 174 VKS/85/090/095/25                                                             | 85                                                                                | 90                                                                                | 95                                                                                | 25                                                                                | 700                                                                                |
| 174 VKS/85/095/100/17                                                             | 85                                                                                | 95                                                                                | 100                                                                               | 17                                                                                | 750                                                                                |
| 174 VKS/85/095/100/20                                                             | 85                                                                                | 95                                                                                | 100                                                                               | 20                                                                                | 750                                                                                |
| 174 VKS/85/095/100/25                                                             | 85                                                                                | 95                                                                                | 100                                                                               | 25                                                                                | 750                                                                                |
| 174 VKS/85/100/105/20                                                             | 85                                                                                | 100                                                                               | 105                                                                               | 20                                                                                | 800                                                                                |
| 174 VKS/85/100/105/25                                                             | 85                                                                                | 100                                                                               | 105                                                                               | 25                                                                                | 800                                                                                |
| 174 VKS/85/105/110/13                                                             | 85                                                                                | 105                                                                               | 110                                                                               | 13                                                                                | 800                                                                                |
| 174 VKS/85/105/110/20                                                             | 85                                                                                | 105                                                                               | 110                                                                               | 20                                                                                | 800                                                                                |
| 174 VKS/85/105/110/25                                                             | 85                                                                                | 105                                                                               | 110                                                                               | 25                                                                                | 800                                                                                |
| 174 VKS/85/110/115/25                                                             | 85                                                                                | 110                                                                               | 115                                                                               | 25                                                                                | 850                                                                                |

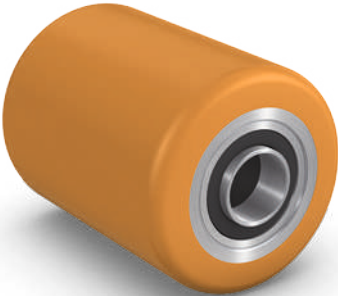
VULKOLLAN® pallet rollers with sealed ball bearings

Roller body made of steel tube with ball bearings. Direct bonded VULKOLLAN® tread (93° Shore A). Plastic sealing and V-ring gasket for protection of the ball bearings against splash water and foreign matter.



V-ring sealing gasket

PE·VO·PUR® pallet rollers



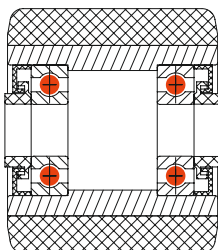
Series 174 PUR

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 174 PUR/80/054/060/20                                                               | 80                                                                                  | 54                                                                                  | 60                                                                                  | 20                                                                                  | 400                                                                                 |
| 174 PUR/80/057/061/20                                                               | 80                                                                                  | 57                                                                                  | 61                                                                                  | 20                                                                                  | 400                                                                                 |
| 174 PUR/80/057/061/25                                                               | 80                                                                                  | 57                                                                                  | 61                                                                                  | 25                                                                                  | 400                                                                                 |
| 174 PUR/80/061/065/20                                                               | 80                                                                                  | 61                                                                                  | 65                                                                                  | 20                                                                                  | 400                                                                                 |
| 174 PUR/80/070/072/20                                                               | 80                                                                                  | 70                                                                                  | 72                                                                                  | 20                                                                                  | 450                                                                                 |
| 174 PUR/82/062/064/20                                                               | 82                                                                                  | 62                                                                                  | 64                                                                                  | 20                                                                                  | 450                                                                                 |
| 174 PUR/82/066/071/20                                                               | 82                                                                                  | 66                                                                                  | 71                                                                                  | 20                                                                                  | 450                                                                                 |
| 174 PUR/82/068/074/20                                                               | 82                                                                                  | 68                                                                                  | 74                                                                                  | 20                                                                                  | 500                                                                                 |
| 174 PUR/82/070/066/20                                                               | 82                                                                                  | 70                                                                                  | 66                                                                                  | 20                                                                                  | 500                                                                                 |
| 174 PUR/82/070/070/20                                                               | 82                                                                                  | 70                                                                                  | 70                                                                                  | 20                                                                                  | 500                                                                                 |
| 174 PUR/82/070/072/20                                                               | 82                                                                                  | 70                                                                                  | 72                                                                                  | 20                                                                                  | 500                                                                                 |
| 174 PUR/82/070/074/20                                                               | 82                                                                                  | 70                                                                                  | 74                                                                                  | 20                                                                                  | 500                                                                                 |
| 174 PUR/82/072/078/20                                                               | 82                                                                                  | 72                                                                                  | 78                                                                                  | 20                                                                                  | 550                                                                                 |
| 174 PUR/82/078/082/20                                                               | 82                                                                                  | 78                                                                                  | 82                                                                                  | 20                                                                                  | 600                                                                                 |
| 174 PUR/82/090/085/20                                                               | 82                                                                                  | 90                                                                                  | 85                                                                                  | 20                                                                                  | 650                                                                                 |
| 174 PUR/82/091/096/20*                                                              | 82                                                                                  | 91                                                                                  | 96                                                                                  | 20                                                                                  | 650                                                                                 |
| 174 PUR/82/096/098/20                                                               | 82                                                                                  | 96                                                                                  | 98                                                                                  | 20                                                                                  | 700                                                                                 |
| 174 PUR/82/100/096/20                                                               | 82                                                                                  | 100                                                                                 | 96                                                                                  | 20                                                                                  | 700                                                                                 |
| 174 PUR/82/100/104/20                                                               | 82                                                                                  | 100                                                                                 | 104                                                                                 | 20                                                                                  | 700                                                                                 |
| 174 PUR/85/046/050/20                                                               | 85                                                                                  | 46                                                                                  | 50                                                                                  | 20                                                                                  | 350                                                                                 |
| 174 PUR/85/060/065/20*                                                              | 85                                                                                  | 60                                                                                  | 65                                                                                  | 20                                                                                  | 450                                                                                 |
| 174 PUR/85/070/070/17                                                               | 85                                                                                  | 70                                                                                  | 70                                                                                  | 17                                                                                  | 500                                                                                 |
| 174 PUR/85/070/070/20                                                               | 85                                                                                  | 70                                                                                  | 70                                                                                  | 20                                                                                  | 500                                                                                 |
| 174 PUR/85/075/075/20                                                               | 85                                                                                  | 75                                                                                  | 75                                                                                  | 20                                                                                  | 550                                                                                 |
| 174 PUR/85/078/078/20                                                               | 85                                                                                  | 78                                                                                  | 78                                                                                  | 20                                                                                  | 600                                                                                 |
| 174 PUR/85/080/082/17*                                                              | 85                                                                                  | 80                                                                                  | 82                                                                                  | 17                                                                                  | 600                                                                                 |
| 174 PUR/85/080/082/25                                                               | 85                                                                                  | 80                                                                                  | 82                                                                                  | 25                                                                                  | 600                                                                                 |
| 174 PUR/85/080/085/20*                                                              | 85                                                                                  | 80                                                                                  | 85                                                                                  | 20                                                                                  | 600                                                                                 |
| 174 PUR/85/082/087,5/25                                                             | 85                                                                                  | 82                                                                                  | 88                                                                                  | 25                                                                                  | 600                                                                                 |
| 174 PUR/85/086,5/088,5/17*                                                          | 85                                                                                  | 87                                                                                  | 88,5                                                                                | 17                                                                                  | 650                                                                                 |
| 174 PUR/85/090/090/20                                                               | 85                                                                                  | 90                                                                                  | 90                                                                                  | 20                                                                                  | 700                                                                                 |
| 174 PUR/85/090/094/20                                                               | 85                                                                                  | 90                                                                                  | 94                                                                                  | 20                                                                                  | 700                                                                                 |
| 174 PUR/85/095/095/20                                                               | 85                                                                                  | 95                                                                                  | 95                                                                                  | 20                                                                                  | 750                                                                                 |
| 174 PUR/85/100/102/17*                                                              | 85                                                                                  | 100                                                                                 | 102                                                                                 | 17                                                                                  | 800                                                                                 |
| 174 PUR/85/100/102/20                                                               | 85                                                                                  | 100                                                                                 | 102                                                                                 | 20                                                                                  | 800                                                                                 |
| 174 PUR/85/105/110/25*                                                              | 85                                                                                  | 105                                                                                 | 110                                                                                 | 25                                                                                  | 800                                                                                 |
| 174 PUR/85/110/114/25                                                               | 85                                                                                  | 110                                                                                 | 114                                                                                 | 25                                                                                  | 850                                                                                 |

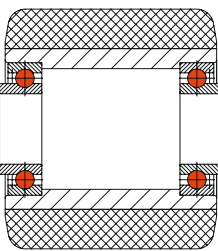
\* with labyrinth sealing

PEVOPUR® pallet rollers with ball bearings

Roller body made of steel tube with ball bearings. Direct bonded PEVOPUR® tread (93° Shore A).

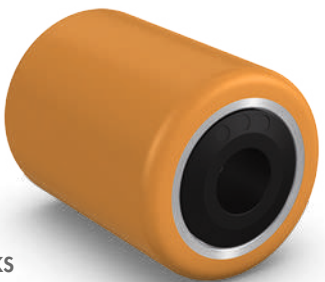


Labyrinth sealing



ZZV-ball bearing

PE·VO·PUR® pallet rollers

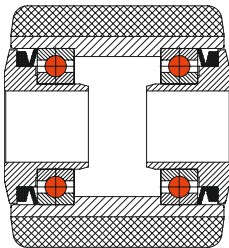


Series 174 PUR VKS

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Article code                                                                      | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | kg                                                                                 |
| 174 PUR VKS/80/070/074,7/20                                                       | 80                                                                                | 70                                                                                | 74,7                                                                              | 20                                                                                | 450                                                                                |
| 174 PUR VKS/82/065/070/20                                                         | 82                                                                                | 65                                                                                | 70                                                                                | 20                                                                                | 450                                                                                |
| 174 PUR VKS/82/069/074/20                                                         | 82                                                                                | 69                                                                                | 74                                                                                | 20                                                                                | 500                                                                                |
| 174 PUR VKS/82/098/102/20                                                         | 82                                                                                | 98                                                                                | 102                                                                               | 20                                                                                | 700                                                                                |
| 174 PUR VKS/85/060/065/12                                                         | 85                                                                                | 60                                                                                | 65                                                                                | 12                                                                                | 450                                                                                |
| 174 PUR VKS/85/060/065/20                                                         | 85                                                                                | 60                                                                                | 65                                                                                | 20                                                                                | 450                                                                                |
| 174 PUR VKS/85/060/065/25                                                         | 85                                                                                | 60                                                                                | 65                                                                                | 25                                                                                | 450                                                                                |
| 174 PUR VKS/85/065/070/17                                                         | 85                                                                                | 65                                                                                | 70                                                                                | 17                                                                                | 500                                                                                |
| 174 PUR VKS/85/065/070,5/20                                                       | 85                                                                                | 65                                                                                | 70,5                                                                              | 20                                                                                | 500                                                                                |
| 174 PUR VKS/85/070/070/20                                                         | 85                                                                                | 70                                                                                | 70                                                                                | 20                                                                                | 500                                                                                |
| 174 PUR VKS/85/070/075/20                                                         | 85                                                                                | 70                                                                                | 75                                                                                | 20                                                                                | 500                                                                                |
| 174 PUR VKS/85/073/078/20                                                         | 85                                                                                | 73                                                                                | 78                                                                                | 20                                                                                | 550                                                                                |
| 174 PUR VKS/85/075/080/20                                                         | 85                                                                                | 75                                                                                | 80                                                                                | 20                                                                                | 550                                                                                |
| 174 PUR VKS/85/075/080/25                                                         | 85                                                                                | 75                                                                                | 80                                                                                | 25                                                                                | 550                                                                                |
| 174 PUR VKS/85/080/085/12                                                         | 85                                                                                | 80                                                                                | 85                                                                                | 12                                                                                | 600                                                                                |
| 174 PUR VKS/85/080/085/20                                                         | 85                                                                                | 80                                                                                | 85                                                                                | 20                                                                                | 600                                                                                |
| 174 PUR VKS/85/080/085/25                                                         | 85                                                                                | 80                                                                                | 85                                                                                | 25                                                                                | 600                                                                                |
| 174 PUR VKS/85/085/090/12                                                         | 85                                                                                | 85                                                                                | 90                                                                                | 12                                                                                | 650                                                                                |
| 174 PUR VKS/85/090/090/20                                                         | 85                                                                                | 90                                                                                | 90                                                                                | 20                                                                                | 700                                                                                |
| 174 PUR KS/85/095/097/25                                                          | 85                                                                                | 95                                                                                | 97                                                                                | 25                                                                                | 740                                                                                |
| 174 PUR VKS/85/095/100/20                                                         | 85                                                                                | 95                                                                                | 100                                                                               | 20                                                                                | 750                                                                                |
| 174 PUR VKS/85/100/102/25                                                         | 85                                                                                | 100                                                                               | 102                                                                               | 25                                                                                | 800                                                                                |
| 174 PUR VKS/85/100/105/20                                                         | 85                                                                                | 100                                                                               | 105                                                                               | 20                                                                                | 800                                                                                |
| 174 PUR VKS/85/100/105/25                                                         | 85                                                                                | 100                                                                               | 105                                                                               | 25                                                                                | 800                                                                                |
| 174 PUR VKS/85/105/110/13                                                         | 85                                                                                | 105                                                                               | 110                                                                               | 13                                                                                | 800                                                                                |
| 174 PUR VKS/85/105/110/25                                                         | 85                                                                                | 105                                                                               | 110                                                                               | 25                                                                                | 800                                                                                |
| 174 PUR VKS/85/110/115/25                                                         | 85                                                                                | 110                                                                               | 115                                                                               | 25                                                                                | 850                                                                                |

PEVOPUR® pallet rollers with sealed ball bearings

Roller body made of steel tube with ball bearings. Direct bonded PEVOPUR® tread (93° Shore A). Plastic sealing and V-ring gasket for protection of the ball bearings against splash water and foreign matter.



V-ring sealing gasket

PE·VO·DYN®-Soft pallet rollers

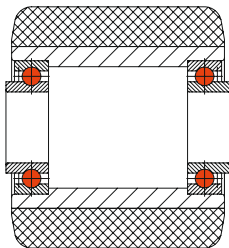


Series 174 PD-S

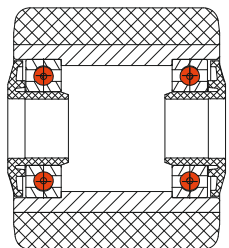
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | kg                                                                                  |
| 174 PD-S KS/82/060/064,7/20                                                         | 82                                                                                  | 60                                                                                  | 64,7                                                                                | 20                                                                                  | 360                                                                                 |
| 174 PD-S KS/82/070/074/20                                                           | 82                                                                                  | 70                                                                                  | 74                                                                                  | 20                                                                                  | 420                                                                                 |
| 174 PD-S KS/82/100/104,7/20                                                         | 82                                                                                  | 100                                                                                 | 104,7                                                                               | 20                                                                                  | 600                                                                                 |
| 174 PD-S KS/85/073/078/20                                                           | 85                                                                                  | 73                                                                                  | 78                                                                                  | 20                                                                                  | 450                                                                                 |
| 174 PD-S KS/85/074/076/13                                                           | 85                                                                                  | 74                                                                                  | 76                                                                                  | 13                                                                                  | 460                                                                                 |
| 174 PD-S VKS/85/070/075/20                                                          | 85                                                                                  | 70                                                                                  | 75                                                                                  | 20                                                                                  | 430                                                                                 |
| 174 PD-S VKS/85/075/080/25                                                          | 85                                                                                  | 75                                                                                  | 80                                                                                  | 25                                                                                  | 460                                                                                 |
| 174 PD-S VKS/85/080/085/12                                                          | 85                                                                                  | 80                                                                                  | 85                                                                                  | 13                                                                                  | 490                                                                                 |
| 174 PD-S VKS/85/085/089,7/13                                                        | 85                                                                                  | 85                                                                                  | 89,7                                                                                | 13                                                                                  | 530                                                                                 |
| 174 PD-S VKS/85/095/100/20                                                          | 85                                                                                  | 95                                                                                  | 100                                                                                 | 20                                                                                  | 590                                                                                 |
| 174 PD-S VKS/85/100/105/25                                                          | 85                                                                                  | 100                                                                                 | 105                                                                                 | 25                                                                                  | 620                                                                                 |
| 174 PD-S VKS/85/110/115/25                                                          | 85                                                                                  | 110                                                                                 | 115                                                                                 | 25                                                                                  | 680                                                                                 |
| 174 PD-S/82/070/070/20                                                              | 82                                                                                  | 70                                                                                  | 70                                                                                  | 20                                                                                  | 420                                                                                 |
| 174 PD-S/85/080/082/17                                                              | 85                                                                                  | 80                                                                                  | 82                                                                                  | 17                                                                                  | 490                                                                                 |
| 174 PD-S/85/090/094/20                                                              | 85                                                                                  | 90                                                                                  | 94                                                                                  | 20                                                                                  | 560                                                                                 |
| 174 PD-S/85/100/102/25                                                              | 85                                                                                  | 100                                                                                 | 102                                                                                 | 25                                                                                  | 620                                                                                 |

PEVODYN®-Soft pallet rollers with sealed ball bearings

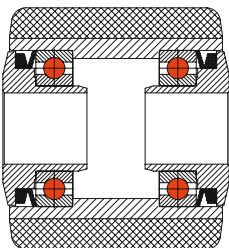
Roller body made of steel tube with ball bearings. Direct bonded PEVODYN®-Soft tread (78° Shore A). Plastic sealing and V-ring gasket for protection of the ball bearings against splash water and foreign matter.



ZZV-ball bearing



KS-sealing



V-ring sealing gasket

# VULKOLLAN®/PE·VO·PUR® / Solid rubber press-on tyres



# VULKOLLAN®/PE·VO·PUR® / Solid rubber press-on tyres product overview

## Press-on tyres

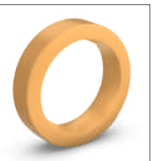
We produce one of the most comprehensive range of VULKOLLAN® and PEVOPUR® press-on tyres. We also offer an extensive product range of solid rubber press-on tyres with a wide variety of dimensions and load capacities.

Cylindrical steel band tyres are produced as standard products with diameters ranging from 100 mm to 920 mm and load capacities of more than 18.5 t.

In order to ensure a better pressing on of the cylindrical steel band tyres, every inner ring is measured, turned and produced with slightly smaller dimensions to fit size h11.



Series 179 Z  
280 - 18.500 kg  
Page 166 - 167



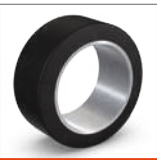
Series 179 K  
540 - 5.400 kg  
Page 168



Series 179 Z PUR  
640 - 12.650 kg  
Page 169



Series 79 D  
Series 79 K  
160 - 2.250 kg  
Page 170



Series 79 S  
250 - 12.420 kg  
Page 171

VULKOLLAN® press-on tyres



Series 179 Z

|  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Article code                                                                      | D mm                                                                              | W mm                                                                              | d mm                                                                              | kg                                                                                |
| 179 Z/100/032/075                                                                 | 100                                                                               | 32                                                                                | 75                                                                                | 280                                                                               |
| 179 Z/100/043/055                                                                 | 100                                                                               | 43                                                                                | 55                                                                                | 390                                                                               |
| 179 Z/100/070/055                                                                 | 100                                                                               | 70                                                                                | 55                                                                                | 600                                                                               |
| 179 Z/125/040/075                                                                 | 125                                                                               | 40                                                                                | 75                                                                                | 420                                                                               |
| 179 Z/125/050/075                                                                 | 125                                                                               | 50                                                                                | 75                                                                                | 540                                                                               |
| 179 Z/150/040/100                                                                 | 150                                                                               | 40                                                                                | 100                                                                               | 520                                                                               |
| 179 Z/150/050/100                                                                 | 150                                                                               | 50                                                                                | 100                                                                               | 640                                                                               |
| 179 Z/150/065/100                                                                 | 150                                                                               | 65                                                                                | 100                                                                               | 820                                                                               |
| 179 Z/150/075/100                                                                 | 150                                                                               | 75                                                                                | 100                                                                               | 960                                                                               |
| 179 Z/150/100/085                                                                 | 150                                                                               | 100                                                                               | 85                                                                                | 1.260                                                                             |
| 179 Z/150/130/100                                                                 | 150                                                                               | 130                                                                               | 100                                                                               | 1.640                                                                             |
| 179 Z/160/050/100                                                                 | 160                                                                               | 50                                                                                | 100                                                                               | 730                                                                               |
| 179 Z/160/075/100                                                                 | 160                                                                               | 75                                                                                | 100                                                                               | 1.020                                                                             |
| 179 Z/180/050/120                                                                 | 180                                                                               | 50                                                                                | 120                                                                               | 760                                                                               |
| 179 Z/180/075/120                                                                 | 180                                                                               | 75                                                                                | 120                                                                               | 1.140                                                                             |
| 179 Z/180/100/105                                                                 | 180                                                                               | 100                                                                               | 105                                                                               | 1.520                                                                             |
| 179 Z/200/050/140                                                                 | 200                                                                               | 50                                                                                | 140                                                                               | 840                                                                               |
| 179 Z/200/060/150                                                                 | 200                                                                               | 60                                                                                | 150                                                                               | 1.020                                                                             |
| 179 Z/200/070/140                                                                 | 200                                                                               | 70                                                                                | 140                                                                               | 1.180                                                                             |
| 179 Z/200/075/100                                                                 | 200                                                                               | 75                                                                                | 100                                                                               | 1.370                                                                             |
| 179 Z/200/080/120                                                                 | 200                                                                               | 80                                                                                | 120                                                                               | 1.360                                                                             |
| 179 Z/200/085/105                                                                 | 200                                                                               | 85                                                                                | 105                                                                               | 1.440                                                                             |
| 179 Z/200/105/120                                                                 | 200                                                                               | 105                                                                               | 120                                                                               | 1.780                                                                             |
| 179 Z/230/050/170                                                                 | 230                                                                               | 50                                                                                | 170                                                                               | 980                                                                               |
| 179 Z/230/075/170                                                                 | 230                                                                               | 75                                                                                | 170                                                                               | 1.460                                                                             |
| 179 Z/230/085/170                                                                 | 230                                                                               | 85                                                                                | 170                                                                               | 1.660                                                                             |
| 179 Z/250/050/190                                                                 | 250                                                                               | 50                                                                                | 190                                                                               | 1.060                                                                             |
| 179 Z/250/060/190                                                                 | 250                                                                               | 60                                                                                | 190                                                                               | 1.260                                                                             |
| 179 Z/250/075/140                                                                 | 250                                                                               | 75                                                                                | 140                                                                               | 1.580                                                                             |
| 179 Z/250/080/170                                                                 | 250                                                                               | 80                                                                                | 170                                                                               | 1.680                                                                             |
| 179 Z/250/100/170                                                                 | 250                                                                               | 100                                                                               | 170                                                                               | 2.100                                                                             |
| 179 Z/250/105/170                                                                 | 250                                                                               | 105                                                                               | 170                                                                               | 2.220                                                                             |
| 179 Z/250/105/190                                                                 | 250                                                                               | 105                                                                               | 190                                                                               | 2.220                                                                             |
| 179 Z/250/130/140                                                                 | 250                                                                               | 130                                                                               | 140                                                                               | 2.740                                                                             |
| 179 Z/254/076/203                                                                 | 254,0 (10")                                                                       | 76,0 (3")                                                                         | 203,0 (8")                                                                        | 1.640                                                                             |
| 179 Z/254/102/165                                                                 | 254,0 (10")                                                                       | 102,0 (4")                                                                        | 165,0 (6 ½")                                                                      | 2.180                                                                             |
| 179 Z/254/127/165                                                                 | 254,0 (10")                                                                       | 127,0 (5")                                                                        | 165,0 (6 ½")                                                                      | 2.720                                                                             |
| 179 Z/260/085/170                                                                 | 260                                                                               | 85                                                                                | 170                                                                               | 1.860                                                                             |
| 179 Z/260/105/170                                                                 | 260                                                                               | 105                                                                               | 170                                                                               | 2.300                                                                             |
| 179 Z/267/089/203                                                                 | 267,0 (10 ½")                                                                     | 89,0 (3 ½")                                                                       | 203,0 (8")                                                                        | 2.000                                                                             |
| 179 Z/285/075/220                                                                 | 285                                                                               | 75                                                                                | 220                                                                               | 1.800                                                                             |
| 179 Z/285/100/200                                                                 | 285                                                                               | 100                                                                               | 200                                                                               | 2.400                                                                             |
| 179 Z/285/100/220                                                                 | 285                                                                               | 100                                                                               | 220                                                                               | 2.400                                                                             |
| 179 Z/285/100/228                                                                 | 285                                                                               | 100                                                                               | 228                                                                               | 2.400                                                                             |
| 179 Z/290/105/185                                                                 | 290                                                                               | 105                                                                               | 185                                                                               | 2.560                                                                             |
| 179 Z/300/050/240                                                                 | 300                                                                               | 50                                                                                | 240                                                                               | 1.260                                                                             |
| 179 Z/300/075/240                                                                 | 300                                                                               | 75                                                                                | 240                                                                               | 1.800                                                                             |

VULKOLLAN® press-on tyres

Cylindrical VULKOLLAN® press-on tyres (93° Shore A) with machined steel band for rims with fit h11.

VULKOLLAN® press-on tyres



Series 179 Z

|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Article code                                                                        | D mm                                                                                | W mm                                                                                | d mm                                                                                | kg                                                                                  |
| 179 Z/300/090/203                                                                   | 300                                                                                 | 90                                                                                  | 203                                                                                 | 2.160                                                                               |
| 179 Z/300/100/203                                                                   | 300                                                                                 | 100                                                                                 | 203                                                                                 | 2.750                                                                               |
| 179 Z/310/060/220                                                                   | 310                                                                                 | 60                                                                                  | 220                                                                                 | 1.480                                                                               |
| 179 Z/310/120/203                                                                   | 310                                                                                 | 120                                                                                 | 203                                                                                 | 2.980                                                                               |
| 179 Z/310/120/220                                                                   | 310                                                                                 | 120                                                                                 | 220                                                                                 | 2.980                                                                               |
| 179 Z/330/089/203                                                                   | 330,0 (13")                                                                         | 89,0 (3 ½")                                                                         | 203,0 (8")                                                                          | 2.100                                                                               |
| 179 Z/330/089/254                                                                   | 330,0 (13")                                                                         | 89,0 (3 ½")                                                                         | 254,0 (10")                                                                         | 2.350                                                                               |
| 179 Z/330/127/254                                                                   | 330,0 (13")                                                                         | 127,0 (5")                                                                          | 254,0 (10")                                                                         | 3.350                                                                               |
| 179 Z/330/145/193,5                                                                 | 330                                                                                 | 145                                                                                 | 193,5                                                                               | 3.820                                                                               |
| 179 Z/343/114/225                                                                   | 343                                                                                 | 114                                                                                 | 225                                                                                 | 3.120                                                                               |
| 179 Z/345/115/245                                                                   | 345                                                                                 | 115                                                                                 | 245                                                                                 | 3.340                                                                               |
| 179 Z/350/090/280                                                                   | 350                                                                                 | 90                                                                                  | 280                                                                                 | 2.600                                                                               |
| 179 Z/350/100/280                                                                   | 350                                                                                 | 100                                                                                 | 280                                                                                 | 2.800                                                                               |
| 179 Z/350/110/270                                                                   | 350                                                                                 | 110                                                                                 | 270                                                                                 | 3.080                                                                               |
| 179 Z/350/140/270                                                                   | 350                                                                                 | 140                                                                                 | 270                                                                                 | 3.920                                                                               |
| 179 Z/360/075/270                                                                   | 360                                                                                 | 75                                                                                  | 270                                                                                 | 2.470                                                                               |
| 179 Z/360/085/270                                                                   | 360                                                                                 | 85                                                                                  | 270                                                                                 | 2.450                                                                               |
| 179 Z/381/127/286                                                                   | 381,0 (15")                                                                         | 127,0 (5")                                                                          | 286,0 (11 ¼")                                                                       | 3.860                                                                               |
| 179 Z/400/075/305                                                                   | 400                                                                                 | 75                                                                                  | 305                                                                                 | 2.750                                                                               |
| 179 Z/405/065/305                                                                   | 405                                                                                 | 65                                                                                  | 305                                                                                 | 2.100                                                                               |
| 179 Z/405/130/290                                                                   | 405                                                                                 | 130                                                                                 | 290                                                                                 | 3.800                                                                               |
| 179 Z/405/130/305                                                                   | 405                                                                                 | 130                                                                                 | 305                                                                                 | 4.000                                                                               |
| 179 Z/405/145/290                                                                   | 405                                                                                 | 145                                                                                 | 290                                                                                 | 4.100                                                                               |
| 179 Z/406/178/305                                                                   | 406                                                                                 | 178                                                                                 | 305                                                                                 | 5.400                                                                               |
| 179 Z/415/075/305                                                                   | 415                                                                                 | 75                                                                                  | 305                                                                                 | 2.500                                                                               |
| 179 Z/415/090/305                                                                   | 415                                                                                 | 90                                                                                  | 305                                                                                 | 3.000                                                                               |
| 179 Z/415/100/305                                                                   | 415                                                                                 | 100                                                                                 | 305                                                                                 | 3.370                                                                               |
| 179 Z/445/178/381                                                                   | 445,0 (17 ½")                                                                       | 178,0 (7")                                                                          | 381,0 (15")                                                                         | 6.000                                                                               |
| 179 Z/457/127/308                                                                   | 457,0 (18")                                                                         | 127,0 (5")                                                                          | 308,0 (12 ¼")                                                                       | 4.650                                                                               |
| 179 Z/457/152/308                                                                   | 457,0 (18")                                                                         | 152,0 (6")                                                                          | 308,0 (12 ¼")                                                                       | 4.950                                                                               |
| 179 Z/457/178/308                                                                   | 457,0 (18")                                                                         | 178,0 (7")                                                                          | 308,0 (12 ¼")                                                                       | 5.400                                                                               |
| 179 Z/500/085/370                                                                   | 500                                                                                 | 85                                                                                  | 370                                                                                 | 3.000                                                                               |
| 179 Z/500/100/370                                                                   | 500                                                                                 | 100                                                                                 | 370                                                                                 | 3.660                                                                               |
| 179 Z/500/140/370                                                                   | 500                                                                                 | 140                                                                                 | 370                                                                                 | 5.130                                                                               |
| 179 Z/559/152/406                                                                   | 559,0 (22")                                                                         | 152,0 (6")                                                                          | 406,0 (16")                                                                         | 5.950                                                                               |
| 179 Z/559/203/406                                                                   | 559,0 (22")                                                                         | 203,0 (8")                                                                          | 406,0 (16")                                                                         | 8.000                                                                               |
| 179 Z/559/229/406                                                                   | 559,0 (22")                                                                         | 229,0 (9")                                                                          | 406,0 (16")                                                                         | 8.950                                                                               |
| 179 Z/610/150/410                                                                   | 610                                                                                 | 150                                                                                 | 410                                                                                 | 6.400                                                                               |
| 179 Z/645/250/500                                                                   | 645                                                                                 | 250                                                                                 | 500                                                                                 | 11.300                                                                              |
| 179 Z/660/127/508                                                                   | 660,0 (26")                                                                         | 127,0 (5")                                                                          | 508,0 (20")                                                                         | 6.550                                                                               |
| 179 Z/711/203/559                                                                   | 711,0 (28")                                                                         | 203,0 (8")                                                                          | 559,0 (22")                                                                         | 10.100                                                                              |
| 179 Z/711/254/559                                                                   | 711,0 (28")                                                                         | 254,0 (10")                                                                         | 559,0 (22")                                                                         | 12.650                                                                              |
| 179 Z/711/305/559                                                                   | 711,0 (28")                                                                         | 305,0 (12")                                                                         | 559,0 (22")                                                                         | 15.200                                                                              |
| 179 Z/750/150/640                                                                   | 750                                                                                 | 150                                                                                 | 640                                                                                 | 7.880                                                                               |
| 179 Z/900/200/670                                                                   | 900                                                                                 | 200                                                                                 | 670                                                                                 | 12.600                                                                              |
| 179 Z/920/180/770 U9                                                                | 920                                                                                 | 180                                                                                 | 770                                                                                 | 11.600                                                                              |
| 179 Z/920/290/770                                                                   | 920                                                                                 | 290                                                                                 | 770                                                                                 | 18.500                                                                              |

