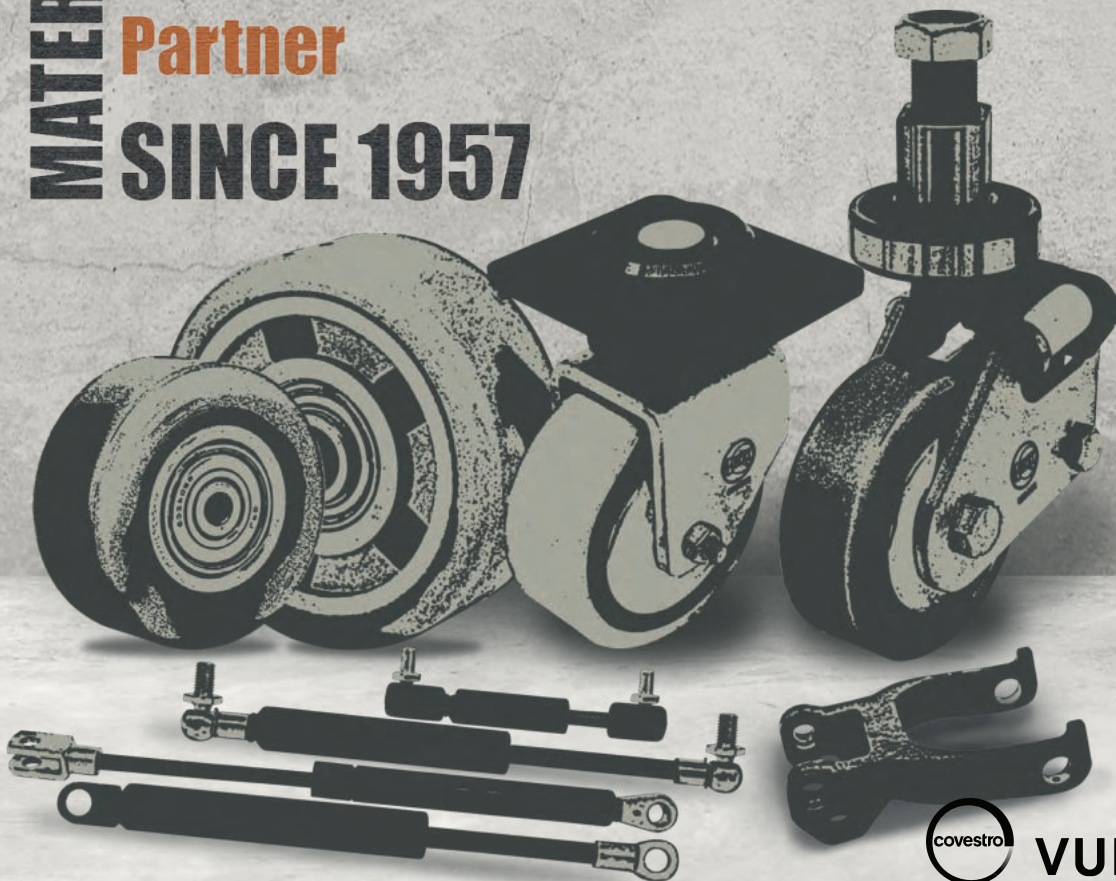




MATERIAL HANDLING CATALOG

Your Local
Spare Parts
Partner

SINCE 1957



ABOUT US

FKK Group was founded in 1957 in Samsun Turkey. Since then FKK Group has become the world's leading spare parts manufacturer for automotive, mining, industrial equipment and construction industries. FKK has 4 production plants, in Samsun, Corum and Istanbul.

FKK manufacture and supply elastomer parts to the mining industry from Vulkollan, rubber and polyurethane materials. Our diversity brings to us and our customer wide product range.



Welcome
FKK Material Handling

INDEX

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40	Load Wheel Assembly
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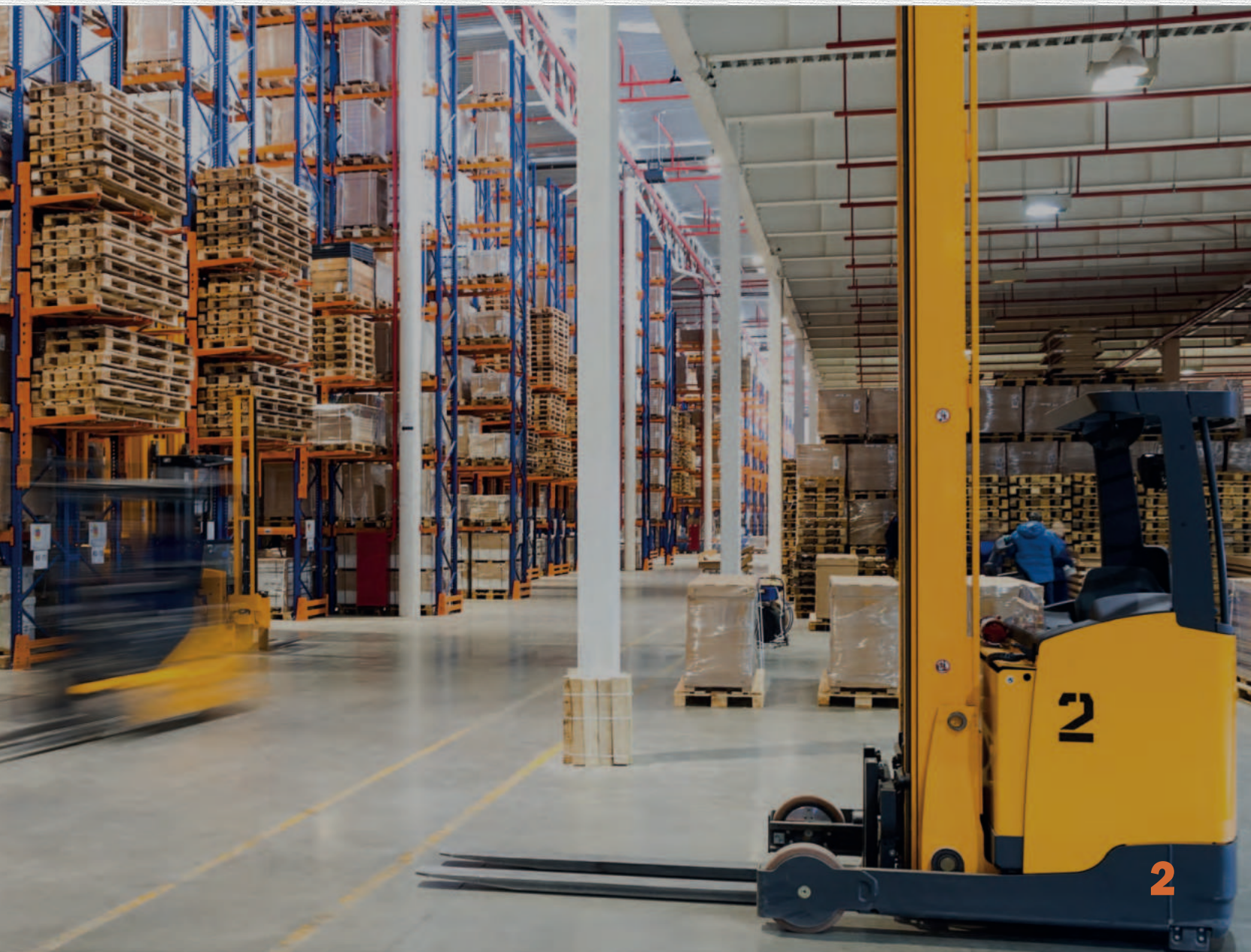
Sustainability is one of the most important criteria today. Equipment that offers high quality and performance is always required for sustainable logistics. FKK serves as an uninterrupted and reliable solution partner for logistics suppliers at this point. To ensure the sustainability of product quality, FKK keeps track of all production parameters by following each phase of production through ERP system. FKK guarantee and customer satisfaction is the highest level in every case with production in compliance with the standards and under control. The way of logistics sustainability passes through meet expectations on time and accurate. It is part of our business to be on the side of our customers which our partners, whom they need. Each product we produce is under our guarantee until meet customers expectations.

ERP



Customer's Satisfaction

Logistics players will need trusty partners to develop and produce high quality technical wheel solutions that will enable the future of the logistics world. FKK, believes that technical wheel solutions will contribute to the evolution of the logistics. Our mission is to partner with our customers, drive technical wheel solutions that will enable the future of logistic industry to come to life.





Excellent Vulkollan characteristics

Vulkollan is the oldest, best and high-performance polyurethane elastomer ever known.

Vulkollan is made of polyester, diisocyanate (Desmodur 15) and special chain extenders. Raw materials used in this process are selected with the utmost care and subjected to severe quality inspections to guarantee the highest quality possible.

- **Excellent resistance to mechanical wear and tear**
- **High impact dampening capability**
- **High tearing resistance**
- **Low compression set**
- **Resistance to grease, oil and various solutions**
- **Resistance to ozone, UV and other energetic beams**

The polyurethane elastomer is an organic material composed of high molecules and various urethane groups. Vulkollan is manufactured with modern technology. Depending on the desired product characteristics, a rich formula option can optionally be selected. Products in our catalogue are made of V27 type Vulkollan with 92 shA hardness. Where high load bearing capacities are demanded, V30 and V40 are recommended with 94-96 shA hardness.



VULKOLLAN[®]

THE ULTIMATE ELASTOMER

Advantages

- Compared to its rubber equivalents, Vulkollan wheels offer a higher load bearing capacity and more cost-effectiveness.
- Operating temperatures range from -40°C / $+80^{\circ}\text{C}$ and sometimes up to $+110^{\circ}\text{C}$.
- Resistance to hydrocarbons, greases and solvents.
- Quite silent during operation.
- Resistance to friction.
- Longer active lifespan on a smooth surface.
- Resistance to tear.
- Resistance to acids, amines and phenols.
- Its natural colour is yellow, however it is easily affected by daylight and gets darker without any loss in functionality.
- Resistant to ozone.
- This material is particularly recommended for electrical forklifts, heavy-duty machines and friction components.
- Wheels up to a weight of 60 kg can be manufactured of Vulkollan.
- For special orders beyond our product range, we also offer customized designs.
- The load-bearing capacity ranges from 32 kg/cm^2 to 70 kg/cm^2 .



UV
Protection



Ultra
Durable



Silent
Operation

DRIVE WHEELS

DRIVE
WHEELS



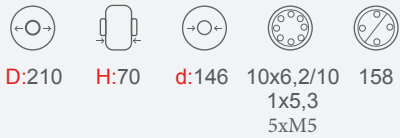


Product Code

Vulkollan Ref. 637.072

Polyurethane Ref. 647.072

Size (mm)



Product Code

Vulkollan Ref. 637.079

Polyurethane Ref. 647.079

Size (mm)

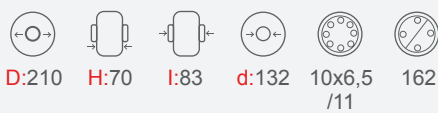


Product Code

Vulkollan Ref. 637.066

Polyurethane Ref. 647.066

Size (mm)

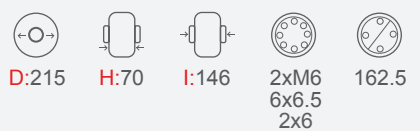


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Polyurethane Ref. 647.080

Size (mm)

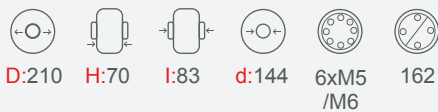


Product Code

Vulkollan Ref. 637.053

Polyurethane Ref. 647.053

Size (mm)

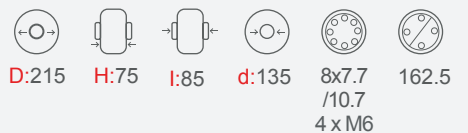


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Vulkollan Ref. 637.071

Polyurethane Ref. 647.071

Size (mm)

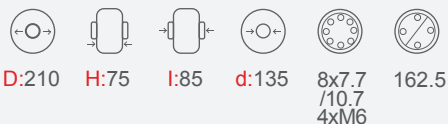


Product Code

Vulkollan Ref. 637.077

Polyurethane Ref. 647.077

Size (mm)



Product Code

Vulkollan Ref. 637.001

Polyurethane Ref. 647.001

Size (mm)

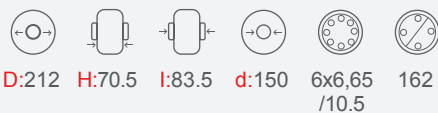


Product Code

Vulkollan Ref. 637.076

Polyurethane Ref. 647.076

Size (mm)



Product Code

Vulkollan Ref. 637.081

Polyurethane Ref. 647.081

Size (mm)



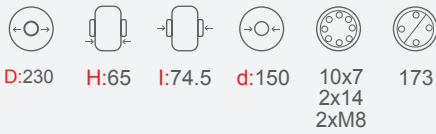


Product Code

Vulkollan Ref. 637.052

Polyurethane Ref. 647.052

Size (mm)



Product Code

Vulkollan Ref. 637.062

Polyurethane Ref. 647.062

Size (mm)

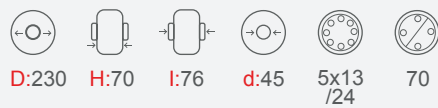


Product Code

Vulkollan Ref. 637.002

Polyurethane Ref. 647.002

Size (mm)



Product Code

Vulkollan Ref. 637.004

Polyurethane Ref. 647.004

Size (mm)



Product Code

Vulkollan Ref. 637.059

Polyurethane Ref. 647.059

Size (mm)



Product Code

Vulkollan Ref. 637.005

Polyurethane Ref. 647.005

Size (mm)

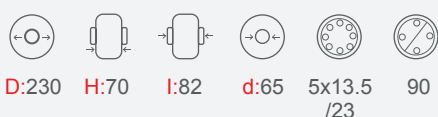


Product Code

Vulkollan Ref. 637.003

Polyurethane Ref. 647.003

Size (mm)



Product Code

Vulkollan Ref. 637.006

Polyurethane Ref. 647.006

Size (mm)

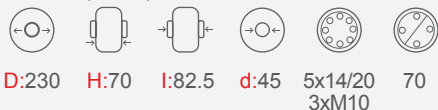


Product Code

Vulkollan Ref. 637.008

Polyurethane Ref. 647.008

Size (mm)



Product Code

Vulkollan Ref. 637.007

Polyurethane Ref. 647.007

Size (mm)



**Product Code**

Vulkollan Ref. 637.056

Polyurethane Ref. 647.056

Size (mm)



D:230 H:80 d:65 4x14/20 95

**Product Code**

Vulkollan Ref. 637.033

Polyurethane Ref. 647.033

Size (mm)



D:230 H:100 d:80 5x15/27 112

**Product Code**

Vulkollan Ref. 637.009

Polyurethane Ref. 647.009

Size (mm)



D:230 H:82 l:82 d:45 5x14/18 70 3xM10

**Product Code**

Vulkollan Ref. 637.060

Polyurethane Ref. 647.060

Size (mm)



D:245 H:75 d:159 8x6 188-169 3xM6

**Product Code**

Vulkollan Ref. 637.010

Polyurethane Ref. 647.010

Size (mm)



D:230 H:88 d:65 5x13/23 90

**Product Code**

Vulkollan Ref. 637.061

Polyurethane Ref. 647.061

Size (mm)



D:245 H:76 d:158 9x6.5 192.5-166 3xM6

**Product Code**

Vulkollan Ref. 637.036

Polyurethane Ref. 647.036

Size (mm)



D:230 H:90 d:45 5x13.5 /23.5 70

**Product Code**

Vulkollan Ref. 637.043

Polyurethane Ref. 647.043

Size (mm)



D:250 H:70 l:82.5 d:45 5x14/20 70 3xM10

**Product Code**

Vulkollan Ref. 637.011

Polyurethane Ref. 647.011

Size (mm)



D:230 H:90 d:63 4x13 95

**Product Code**

Vulkollan Ref. 637.050

Polyurethane Ref. 647.050

Size (mm)



D:250 H:75 d:80 5x16/24 112



Product Code

Vulkollan Ref. 637.046

Polyurethane Ref. 647.046

Size (mm)



D:250 H:75 d:80 5x16/29 112

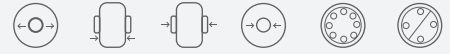


Product Code

Vulkollan Ref. 637.065

Polyurethane Ref. 647.065

Size (mm)



D:250 H:80 I:84 d:175 12x6.5/11 190
2x5
2xM6



Product Code

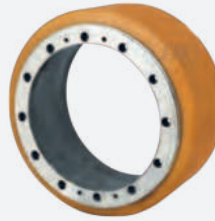
Vulkollan Ref. 637.012

Polyurethane Ref. 647.012

Size (mm)



D:250 H:75 d:80 5x18.5 /24 112



Product Code

Vulkollan Ref. 637.042

Polyurethane Ref. 647.042

Size (mm)



D:250 H:80 I:84 d:175 12x6.7 /10.7 190
4xM6



Product Code

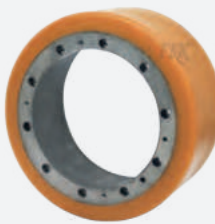
Vulkollan Ref. 637.013

Polyurethane Ref. 647.013

Size (mm)



D:250 H:75 I:84 d:45 5x13 70



Product Code

Vulkollan Ref. 637.075

Polyurethane Ref. 647.075

Size (mm)



D:250 H:88 d:165 10x6.7/11 181
1x6.2
4xM6



Product Code

Vulkollan Ref. 637.058

Polyurethane Ref. 647.058

Size (mm)



D:250 H:80 d:80 5x15/19 112



Product Code

Vulkollan Ref. 637.073

Polyurethane Ref. 647.073

Size (mm)



D:250 H:88 d:175 10x7.3 /11.2 190.5
2x6.2
3xM5



Product Code

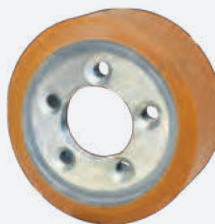
Vulkollan Ref. 637.064

Polyurethane Ref. 647.064

Size (mm)



D:250 H:80 d:80 5x18.5 /24 112



Product Code

Vulkollan Ref. 637.047

Polyurethane Ref. 647.047

Size (mm)



D:250 H:92 d:80 5x16/29 112

**Product Code**

Vulkollan Ref. 637.014

Polyurethane Ref. 647.014

Size (mm)

D:250 H:100 d:80 5x18.5/24 112

**Product Code**

Vulkollan Ref. 637.039

Polyurethane Ref. 647.039

Size (mm)

D:254 H:100 d:80 5x18.5/24 112

**Product Code**

Vulkollan Ref. 637.048

Polyurethane Ref. 647.048

Size (mm)

D:250 H:105 d:80 5x16/24 112

**Product Code**

Vulkollan Ref. 637.057

Polyurethane Ref. 647.057

Size (mm)

D:254 H:102 d:45 5x13/23 70

**Product Code**

Vulkollan Ref. 637.070

Polyurethane Ref. 647.070

Size (mm)

D:252 H:100 d:80 5x16/23 112

**Product Code**

Vulkollan Ref. 637.067

Polyurethane Ref. 647.067

Size (mm)

D:254 H:125 d:40 5x14.5 90

**Product Code**

Vulkollan Ref. 637.051

Polyurethane Ref. 647.051

Size (mm)

D:254 H:85 l:98.5 d:30 4x18.5/24/28 70.5

**Product Code**

Vulkollan Ref. 637.040

Polyurethane Ref. 647.040

Size (mm)

D:310 H:120 d:80 5x16/24 112

**Product Code**

Vulkollan Ref. 637.015

Polyurethane Ref. 647.015

Size (mm)

D:254 H:90 d:40 5x15 90

**Product Code**

Vulkollan Ref. 637.032

Polyurethane Ref. 647.032

Size (mm)

D:310 H:120 d:80 7x16/24 112



Product Code

Vulkollan Ref. 637.049

Polyurethane Ref. 647.049

Size (mm)



D:330 H:135 d:80 7x14.5/24 112



Product Code

Vulkollan Ref. 637.018

Polyurethane Ref. 647.018

Size (mm)



D:343 H:114 d:90 7x15 125



Product Code

Vulkollan Ref. 637.038

Polyurethane Ref. 647.038

Size (mm)



D:330 H:135 d:80 7x16/24 112



Product Code

Vulkollan Ref. 637.017

Polyurethane Ref. 647.017

Size (mm)



D:343 H:114 d:80 7x18.5/24 112



Product Code

Vulkollan Ref. 637.037

Polyurethane Ref. 647.037

Size (mm)



D:330 H:140 d:80 7x16/24 112



Product Code

Vulkollan Ref. 637.019

Polyurethane Ref. 647.019

Size (mm)



D:343 H:114 d:90 7x18.5/24 125



Product Code

Vulkollan Ref. 637.063

Polyurethane Ref. 647.063

Size (mm)



D:330 H:140 d:90 7x16/24 125



Product Code

Vulkollan Ref. 637.020

Polyurethane Ref. 647.020

Size (mm)



D:343 H:135 d:80 7x15.5/24 112



Product Code

Vulkollan Ref. 637.016

Polyurethane Ref. 647.016

Size (mm)



D:343 H:110 d:90 7x18.5/22.5 125



Product Code

Vulkollan Ref. 637.044

Polyurethane Ref. 647.044

Size (mm)



D:343 H:135 d:80 7x18.5/24 112



Product Code

Vulkollan Ref. 637.021

Polyurethane Ref. 647.021

Size (mm)



D:343 H:135 d:90 7x15.5/24 125



Product Code

Vulkollan Ref. 637.025

Polyurethane Ref. 647.025

Size (mm)



D:350 H:127 d:80 7x16/25 112



Product Code

Vulkollan Ref. 637.045

Polyurethane Ref. 647.045

Size (mm)



D:343 H:135 d:90 7x18.5/24 125



Product Code

Vulkollan Ref. 637.054

Polyurethane Ref. 647.054

Size (mm)



D:350 H:140 d:80 6x18.5/24 112



Product Code

Vulkollan Ref. 637.022

Polyurethane Ref. 647.022

Size (mm)



D:343 H:140 d:80 7x18.5/24 112



Product Code

Vulkollan Ref. 637.034

Polyurethane Ref. 647.034

Size (mm)



D:350 H:140 d:80 7x16/24 112



Product Code

Vulkollan Ref. 637.023

Polyurethane Ref. 647.023

Size (mm)



D:343 H:140 d:90 7x15 125



Product Code

Vulkollan Ref. 637.027

Polyurethane Ref. 647.027

Size (mm)



D:350 H:140 d:90 7x16/24 125



Product Code

Vulkollan Ref. 637.024

Polyurethane Ref. 647.024

Size (mm)



D:343 H:140 d:90 7x18.5/24 125



Product Code

Vulkollan Ref. 637.069

Polyurethane Ref. 647.069

Size (mm)



D:350 H:155 d:90 7x18.5/24 125



Product Code

Vulkollan Ref. 637.031

Polyurethane Ref. 647.031

Size (mm)



D:406 H:130 d:90 7x18.5/24 125



Product Code

Vulkollan Ref. 637.030

Polyurethane Ref. 647.030

Size (mm)



D:400 H:160 d:110 12x15.5/24 145



Product Code

Vulkollan Ref. 637.026

Polyurethane Ref. 647.026

Size (mm)



D:360 H:140 d:90 7x18.5/24 125



Product Code

Vulkollan Ref. 637.035

Polyurethane Ref. 647.035

Size (mm)



D:406 H:178 d:110 12x18.5/23.5 160



Product Code

Vulkollan Ref. 637.029

Polyurethane Ref. 647.029

Size (mm)



D:400 H:160 d:80 7x16/24 112



Product Code

Vulkollan Ref. 637.028

Polyurethane Ref. 647.028

Size (mm)



D:400 H:160 d:110 8x15/24 144.5



Product Code

Vulkollan Ref. 637.055

Polyurethane Ref. 647.055

Size (mm)



D:400 H:160 d:110 10x15.5/24 145

LOAD WHEELS

LOAD WHEELS





Product Code

Vulkollan Ref. 635.043

Polyurethane Ref. 645.043

Size (mm)



D:127 H:73



Product Code

Vulkollan Ref. 635.038

Polyurethane Ref. 645.038

Size (mm)



D:227 H:127 d:(90x20)



Product Code

Vulkollan Ref. 635.018

Polyurethane Ref. 645.018

Size (mm)



D:150 H:95 d:25



Product Code

Vulkollan Ref. 635.029

Polyurethane Ref. 645.029

Size (mm)



D:230 H:85 d:80x25



Product Code

Vulkollan Ref. 635.047

Polyurethane Ref. 645.047

Size (mm)



D:153.5 H:92.5 d:55



Product Code

Vulkollan Ref. 635.030

Polyurethane Ref. 645.030

Size (mm)



D:230 H:85 d:30



Product Code

Vulkollan Ref. 635.028

Polyurethane Ref. 645.028

Size (mm)



D:180 H:152 d:40



Product Code

Vulkollan Ref. 635.031

Polyurethane Ref. 645.031

Size (mm)



D:230 H:85 d:40



Product Code

Vulkollan Ref. 635.019

Polyurethane Ref. 645.019

Size (mm)



D:200 H:100 d:40



Product Code

Vulkollan Ref. 635.001

Polyurethane Ref. 645.001

Size (mm)



D:250 H:100 d:80x28



Product Code

Vulkollan Ref. 635.025

Polyurethane Ref. 645.025

Size (mm)



D:285 H:85 d:35



Product Code

Vulkollan Ref. 635.003

Polyurethane Ref. 645.003

Size (mm)



D:285 H:100 d:40



Product Code

Vulkollan Ref. 635.027

Polyurethane Ref. 645.027

Size (mm)



D:285 H:100 d:80x28



Product Code

Vulkollan Ref. 635.004

Polyurethane Ref. 645.004

Size (mm)



D:285 H:100 d:40



Product Code

Vulkollan Ref. 635.034

Polyurethane Ref. 645.034

Size (mm)



D:285 H:100 d:35



Product Code

Vulkollan Ref. 635.005

Polyurethane Ref. 645.005

Size (mm)



D:285 H:100 d:40



Product Code

Vulkollan Ref. 635.033

Polyurethane Ref. 645.033

Size (mm)



D:285 H:100 d:37



Product Code

Vulkollan Ref. 635.006

Polyurethane Ref. 645.006

Size (mm)



D:285 H:100 d:40



Product Code

Vulkollan Ref. 635.002

Polyurethane Ref. 645.002

Size (mm)



D:285 H:100 d:40



Product Code

Vulkollan Ref. 635.016

Polyurethane Ref. 645.016

Size (mm)



D:285 H:100 d:40

**Product Code**

Vulkollan Ref. 635.017

Polyurethane Ref. 645.017

Size (mm)



D:285 H:100 d:40

**Product Code**

Vulkollan Ref. 635.014

Polyurethane Ref. 645.014

Size (mm)



D:300 H:100 d:50

**Product Code**

Vulkollan Ref. 635.007

Polyurethane Ref. 645.007

Size (mm)



D:285 H:100 d:40

**Product Code**

Vulkollan Ref. 635.013

Polyurethane Ref. 645.013

Size (mm)



D:300 H:106 d:14

**Product Code**

Vulkollan Ref. 635.036

Polyurethane Ref. 645.036

Size (mm)



D:285 H:110 d:40

**Product Code**

Vulkollan Ref. 635.039

Polyurethane Ref. 645.039

Size (mm)



D:300 H:106 d:14

**Product Code**

Vulkollan Ref. 635.040

Polyurethane Ref. 645.040

Size (mm)



D:285 H:140 d:40

**Product Code**

Vulkollan Ref. 635.008

Polyurethane Ref. 645.008

Size (mm)



D:310 H:102 d:40

**Product Code**

Vulkollan Ref. 635.032

Polyurethane Ref. 645.032

Size (mm)



D:300 H:100 d:40

**Product Code**

Vulkollan Ref. 635.020

Polyurethane Ref. 645.020

Size (mm)



D:310 H:102 d:40



Product Code

Vulkollan Ref. 635.035

Polyurethane Ref. 645.035

Size (mm)



D:330 H:100 d:35



Product Code

Vulkollan Ref. 635.010

Polyurethane Ref. 645.010

Size (mm)



D:355 H:106 d:40



Product Code

Vulkollan Ref. 635.022

Polyurethane Ref. 645.022

Size (mm)



D:330 H:100 d:37



Product Code

Vulkollan Ref. 635.015

Polyurethane Ref. 645.015

Size (mm)



D:355 H:106 d:40



Product Code

Vulkollan Ref. 635.024

Polyurethane Ref. 645.024

Size (mm)



D:350 H:100 d:40



Product Code

Vulkollan Ref. 635.011

Polyurethane Ref. 645.011

Size (mm)



D:355 H:135 d:40



Product Code

Vulkollan Ref. 635.009

Polyurethane Ref. 645.009

Size (mm)



D:350 H:100 d:50



Product Code

Vulkollan Ref. 635.012

Polyurethane Ref. 645.012

Size (mm)



D:355 H:135 d:40



Product Code

Vulkollan Ref. 635.021

Polyurethane Ref. 645.021

Size (mm)



D:350 H:106 d:14

STABILISING WHEELS

STABILISING WHEELS



**Product Code**

Vulkollan Ref. 633.059

Polyurethane Ref. 643.059

Size (mm)



D:80 H:40 l:40 d:20

**Product Code**

Vulkollan Ref. 633.002

Polyurethane Ref. 643.002

Size (mm)



D:100 H:40 l:40 d:20

**Product Code**

Vulkollan Ref. 633.055

Polyurethane Ref. 643.055

Size (mm)



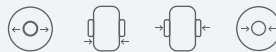
D:90 H:50 l:52 d:20

**Product Code**

Vulkollan Ref. 633.052

Polyurethane Ref. 643.052

Size (mm)



D:100 H:40 l:52 d:12

**Product Code**

Vulkollan Ref. 633.061

Polyurethane Ref. 643.061

Size (mm)



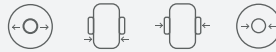
D:100 H:40 l:40 d:10

**Product Code**

Vulkollan Ref. 633.058

Polyurethane Ref. 643.058

Size (mm)



D:100 H:50 l:50 d:20

**Product Code**

Vulkollan Ref. 633.067

Polyurethane Ref. 643.067

Size (mm)



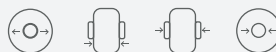
D:100 H:40 l:40 d:15

**Product Code**

Vulkollan Ref. 633.069

Polyurethane Ref. 643.069

Size (mm)



D:100 H:50 H:50 d:20

**Product Code**

Vulkollan Ref. 633.001

Polyurethane Ref. 643.001

Size (mm)



D:100 H:40 l:40 d:15

**Product Code**

Vulkollan Ref. 633.056

Polyurethane Ref. 643.056

Size (mm)



D:100 H:50 H:50 d:35



Product Code

Vulkollan Ref. 633.062

Polyurethane Ref. 643.062

Size (mm)



D:110 H:55 L:71 d:14.5



Product Code

Vulkollan Ref. 633.003

Polyurethane Ref. 643.003

Size (mm)



D:125 H:40 L:40 d:15



Product Code

Vulkollan Ref. 633.064

Polyurethane Ref. 643.064

Size (mm)



D:110 H:60 L:50 d:20



Product Code

Vulkollan Ref. 633.004

Polyurethane Ref. 643.004

Size (mm)



D:125 H:40 L:45 d:15



Product Code

Vulkollan Ref. 633.048

Polyurethane Ref. 643.048

Size (mm)



D:115 H:55 d:(52x20)



Product Code

Vulkollan Ref. 633.005

Polyurethane Ref. 643.005

Size (mm)



D:125 H:40 L:45 d:15



Product Code

Vulkollan Ref. 633.063

Polyurethane Ref. 643.063

Size (mm)



D:115 H:55 L:71 d:14.5



Product Code

Vulkollan Ref. 633.006

Polyurethane Ref. 643.006

Size (mm)



D:125 H:40 L:50 d:20



Product Code

Vulkollan Ref. 633.016

Polyurethane Ref. 643.016

Size (mm)



D:122 H:60 L:65 d:12.5



Product Code

Vulkollan Ref. 633.007

Polyurethane Ref. 643.007

Size (mm)



D:125 H:50 L:50 d:20

STABILISING WHEELS

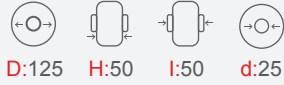


Product Code

Vulkollan Ref. 633.008

Polyurethane Ref. 643.008

Size (mm)



Product Code

Vulkollan Ref. 633.041

Polyurethane Ref. 643.041

Size (mm)

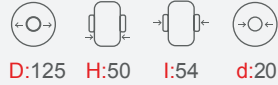


Product Code

Vulkollan Ref. 633.009

Polyurethane Ref. 643.009

Size (mm)



Product Code

Vulkollan Ref. 633.051

Polyurethane Ref. 643.051

Size (mm)



Product Code

Vulkollan Ref. 633.047

Polyurethane Ref. 643.047

Size (mm)



Product Code

Vulkollan Ref. 633.011

Polyurethane Ref. 643.011

Size (mm)



Product Code

Vulkollan Ref. 633.010

Polyurethane Ref. 643.010

Size (mm)

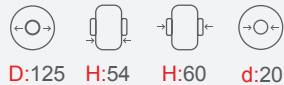


Product Code

Vulkollan Ref. 633.038

Polyurethane Ref. 643.038

Size (mm)

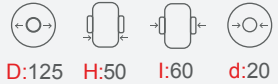


Product Code

Vulkollan Ref. 633.037

Polyurethane Ref. 643.037

Size (mm)

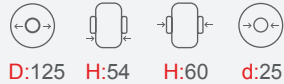


Product Code

Vulkollan Ref. 633.012

Polyurethane Ref. 643.012

Size (mm)





Product Code

Vulkollan Ref. 633.013

Polyurethane Ref. 643.013

Size (mm)

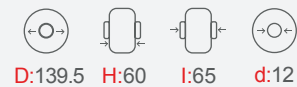


Product Code

Vulkollan Ref. 633.020

Polyurethane Ref. 643.020

Size (mm)



Product Code

Vulkollan Ref. 633.014

Polyurethane Ref. 643.014

Size (mm)



Product Code

Vulkollan Ref. 633.019

Polyurethane Ref. 643.019

Size (mm)



Product Code

Vulkollan Ref. 633.015

Polyurethane Ref. 643.015

Size (mm)

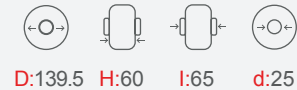


Product Code

Vulkollan Ref. 633.065

Polyurethane Ref. 643.065

Size (mm)



Product Code

Vulkollan Ref. 633.017

Polyurethane Ref. 643.017

Size (mm)

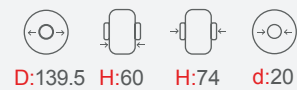


Product Code

Vulkollan Ref. 633.021

Polyurethane Ref. 643.021

Size (mm)

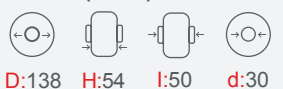


Product Code

Vulkollan Ref. 633.032

Polyurethane Ref. 643.032

Size (mm)

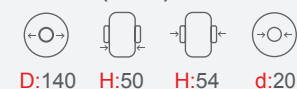


Product Code

Vulkollan Ref. 633.066

Polyurethane Ref. 643.066

Size (mm)



STABILISING WHEELS



Product Code

Vulkollan Ref. 633.036

Polyurethane Ref. 643.036

Size (mm)



D:140 H:50 L:62 d:20



Product Code

Vulkollan Ref. 633.035

Polyurethane Ref. 643.035

Size (mm)



D:150 H:37 d:(62x18)



Product Code

Vulkollan Ref. 633.018

Polyurethane Ref. 643.018

Size (mm)



D:140 H:54 L:60 d:20



Product Code

Vulkollan Ref. 633.031

Polyurethane Ref. 643.031

Size (mm)



D:150 H:40 L:50 d:20



Product Code

Vulkollan Ref. 633.039

Polyurethane Ref. 643.039

Size (mm)



D:140 H:54 L:60 d:20



Product Code

Vulkollan Ref. 633.050

Polyurethane Ref. 643.050

Size (mm)



D:150 H:40 L:50 d:25

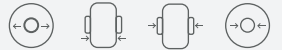


Product Code

Vulkollan Ref. 633.042

Polyurethane Ref. 643.042

Size (mm)



D:140 H:54 L:64 d:14.3



Product Code

Vulkollan Ref. 633.033

Polyurethane Ref. 643.033

Size (mm)



D:150 H:40 H:52 d:45



Product Code

Vulkollan Ref. 633.068

Polyurethane Ref. 643.068

Size (mm)



D:140 H:55 L:55 d:27



Product Code

Vulkollan Ref. 633.046

Polyurethane Ref. 643.046

Size (mm)



D:150 H:40 H:55 d:12.5



Product Code

Vulkollan Ref. 633.044

Polyurethane Ref. 643.044

Size (mm)



D:150 H:40 l:55 d:20



Product Code

Vulkollan Ref. 633.024

Polyurethane Ref. 643.024

Size (mm)



D:150 H:50 l:60 d:25



Product Code

Vulkollan Ref. 633.022

Polyurethane Ref. 643.022

Size (mm)



D:150 H:48 l:65 d:12



Product Code

Vulkollan Ref. 633.025

Polyurethane Ref. 643.025

Size (mm)



D:150 H:54 l:60 d:20



Product Code

Vulkollan Ref. 633.022-C

Polyurethane Ref. 643.022-C

Size (mm)



D:150 H:48 l:67 d:12



Product Code

Vulkollan Ref. 633.040

Polyurethane Ref. 643.040

Size (mm)



D:150 H:54 l:60 d:20

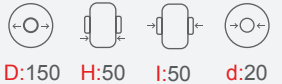


Product Code

Vulkollan Ref. 633.043

Polyurethane Ref. 643.043

Size (mm)



D:150 H:50 l:50 d:20

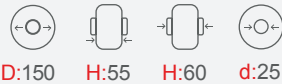


Product Code

Vulkollan Ref. 633.026

Polyurethane Ref. 643.026

Size (mm)



D:150 H:55 l:60 d:25

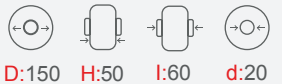


Product Code

Vulkollan Ref. 633.023

Polyurethane Ref. 643.023

Size (mm)



D:150 H:50 l:60 d:20

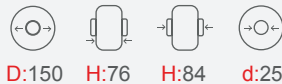


Product Code

Vulkollan Ref. 633.029

Polyurethane Ref. 643.029

Size (mm)



D:150 H:76 l:84 d:25



Product Code

Vulkollan Ref. 633.030

Polyurethane Ref. 643.030

Size (mm)

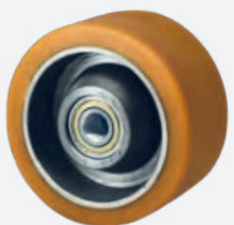


Product Code

Vulkollan Ref. 633.028

Polyurethane Ref. 643.028

Size (mm)



Product Code

Vulkollan Ref. 633.034

Polyurethane Ref. 643.034

Size (mm)



Product Code

Vulkollan Ref. 633.054

Polyurethane Ref. 643.054

Size (mm)



Product Code

Vulkollan Ref. 633.049

Polyurethane Ref. 643.049

Size (mm)



Product Code

Vulkollan Ref. 633.060

Polyurethane Ref. 643.060

Size (mm)



Product Code

Vulkollan Ref. 633.053

Polyurethane Ref. 643.053

Size (mm)

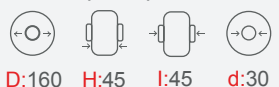


Product Code

Vulkollan Ref. 633.027

Polyurethane Ref. 643.027

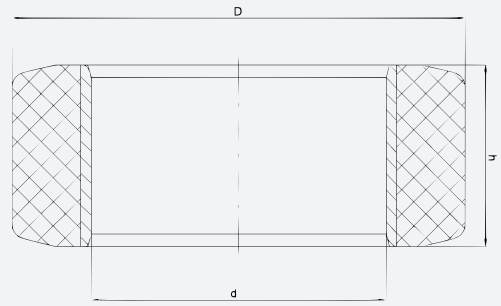
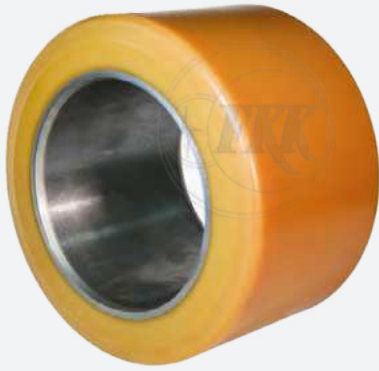
Size (mm)





PRESS ON BAND

PRESS ON BAND

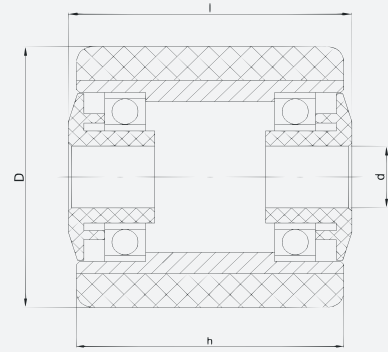
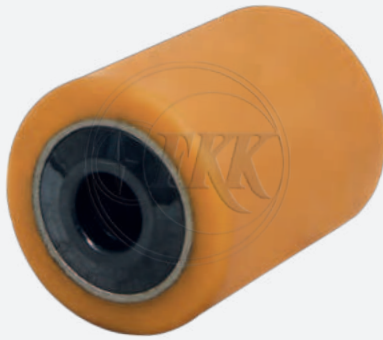






FKK Ref.			
	Inch / D(mm)	h(mm)	d(mm)
646.001	13,77 (350 mm)	5,50 (140 mm)	10,61 (269,7 mm)
646.002	6,00 (152,4mm)	3,00 (76,2 mm)	4,00 (101,6 mm)
646.025	8,00 (203,2mm)	4,50 (114,3 mm)	4,50 (114,3 mm)
646.003	8,50 (215,9mm)	4,00 (101,6 mm)	4,00 (101,6 mm)
646.026	9,00 (228,6mm)	5,00 (127 mm)	5,00 (127 mm)
646.027	9,00 (228,6mm)	5,00 (127 mm)	5,75 (146,05 mm)
646.004	9,00 (228,6mm)	7,00 (177,8 mm)	6,25 (158,75 mm)
646.005	10,00 (254,0mm)	6,00 (152,4 mm)	6,25 (158,75 mm)
646.006	10,00 (254,0mm)	7,00 (177,8 mm)	6,25 (158,75 mm)
646.008	10,00 (254,0mm)	4,00 (101,6 mm)	6,50 (165,1 mm)
646.007	10,00 (254,0mm)	4,75 (120,65 mm)	6,50 (165,1 mm)
646.009	10,00 (254,0mm)	5,00 (127 mm)	6,50 (165,1 mm)
646.010	10,00 (254,0mm)	6,00 (152,4 mm)	6,50 (165,1 mm)
646.011	12,00 (304,8mm)	4,50 (114,3 mm)	8,00 (203,2 mm)
646.013	12,00 (304,8mm)	5,00 (127 mm)	8,00 (203,2 mm)
646.018	12,00 (304,8mm)	5,00 (127 mm)	9,00 (228,6 mm)
646.012	12,00 (304,8mm)	5,50 (139,7 mm)	8,00 (203,2 mm)
646.014	13,00 (330,2mm)	4,50 (114,3 mm)	8,00 (203,2 mm)
646.019	13,00 (330,2mm)	4,50 (114,3 mm)	9,00 (228,6 mm)
646.015	13,00 (330,2mm)	5,50 (139,7 mm)	8,00 (203,2 mm)
646.028	13,00 (330,2mm)	5,50 (139,7 mm)	9,50 (241,3 mm)
646.016	13,50 (342,9mm)	5,50 (139,7 mm)	8,00 (203,2 mm)
646.020	13,50 (342,9mm)	5,50 (139,7 mm)	10,00 (254,0 mm)
646.017	13,50 (342,9mm)	6,00 (152,4 mm)	8,00 (203,2 mm)
646.021	13,50 (342,9mm)	6,00 (152,4 mm)	10,00 (254,0 mm)
646.023	13,50 (342,9mm)	6,00 (152,4 mm)	10,50 (266,7 mm)
646.022	13,50 (342,9mm)	7,00 (177,8 mm)	10,00 (254,0 mm)
646.029	14,00 (355,6mm)	8,00 (203,2 mm)	11,25 (285,75 mm)
646.030	15,00 (381,0mm)	6,00 (152,4 mm)	11,75 (298,45 mm)
646.024	16,00 (406,4mm)	7,00 (177,8 mm)	10,50 (266,7 mm)

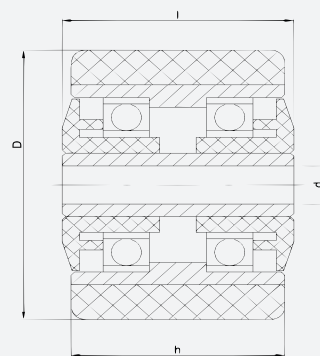
ROLLER PLASTIC CAP




ROLLER PLASTIC CAP



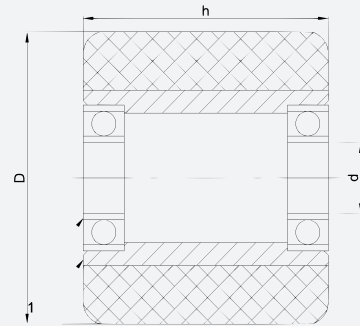






Vulkollan Ref.	Polyurethane Ref.	 D(mm)	 h(mm)	 l(mm)	 d(mm)
631.055	641.055	82	70	75	20
631.067	641.067	82	100	105	20
631.003	641.003	85	45	45	20
631.078	641.078	85	55	60	20
631.005	641.005	85	60	65	20
631.006	641.006	85	60	65	25
631.007	641.007	85	65	70	20
631.008	641.008	85	65	70	25
631.011	641.011	85	70	75	20
631.012	641.012	85	70	75	25
631.014	641.014	85	73	78	20
631.017	641.017	85	75	80	25
631.070	641.070	85	75	80	20
631.020	641.020	85	80	85	20
631.021	641.021	85	80	85	25
631.024	641.024	85	82	85	25
631.023	641.023	85	82	87	20
631.027	641.027	85	85	90	20
631.028	641.028	85	85	90	25
631.062	641.062	85	90	82	20
631.031	641.031	85	90	95	20
631.032	641.032	85	90	95	25
631.034	641.034	85	95	97	20
631.053	641.053	85	95	97	25
631.035	641.035	85	95	100	25
631.056	641.056	85	95	100	20
631.048	641.048	85	100	102	25
631.049	641.049	85	100	102	20
631.038	641.038	85	100	105	20
631.039	641.039	85	100	105	25
631.041	641.041	85	105	110	20
631.042	641.042	85	105	110	25
631.045	641.045	85	110	115	20
631.046	641.046	85	110	115	25
631.069	641.069	85	2x42	89	25
631.096	641.096	85	3x55	165	25
631.064	641.064	90	109	111	25
631.054	641.054	100	73	78	20



Vulkollan Ref.	Polyurethane Ref.	 D(mm)	 h(mm)	 l(mm)	 d(mm)
631.063	641.063	77	70	75	12,5
631.083	641.083	80	65	67	12
631.060	641.060	80	65	70	12
631.072	641.072	85	41		55
631.058	641.058	85	60	62	17
631.004	641.004	85	60	65	12
631.095	641.095	85	60	65	17
631.047	641.047	85	65	70	17
631.075	641.075	85	65	70	12
631.066	641.066	85	70	63	17
631.094	641.094	85	70	73	12
631.009	641.009	85	70	75	12
631.010	641.010	85	70	75	17
631.013	641.013	85	73	78	13
631.015	641.015	85	74	76	13
631.016	641.016	85	74	76	17
631.051	641.051	85	75	77	17
631.080	641.080	85	75	80	12
631.098	641.098	85	80	82	12
631.018	641.018	85	80	85	12
631.022	641.022	85	82	87	17
631.025	641.025	85	85	90	12
631.026	641.026	85	85	90	17
631.029	641.029	85	90	95	12
631.030	641.030	85	90	95	17
631.091	641.091	85	95	97	17
631.033	641.033	85	95	100	17
631.050	641.050	85	100	102	17
631.036	641.036	85	100	105	12
631.037	641.037	85	100	105	17
631.077	641.077	85	100	105	25
631.040	641.040	85	105	110	12
631.043	641.043	85	110	115	12
631.044	641.044	85	110	115	17
631.084	641.084	90	95	97	12
631.052	641.052	90	100	104	12

ROLLER PLASTIC CAP

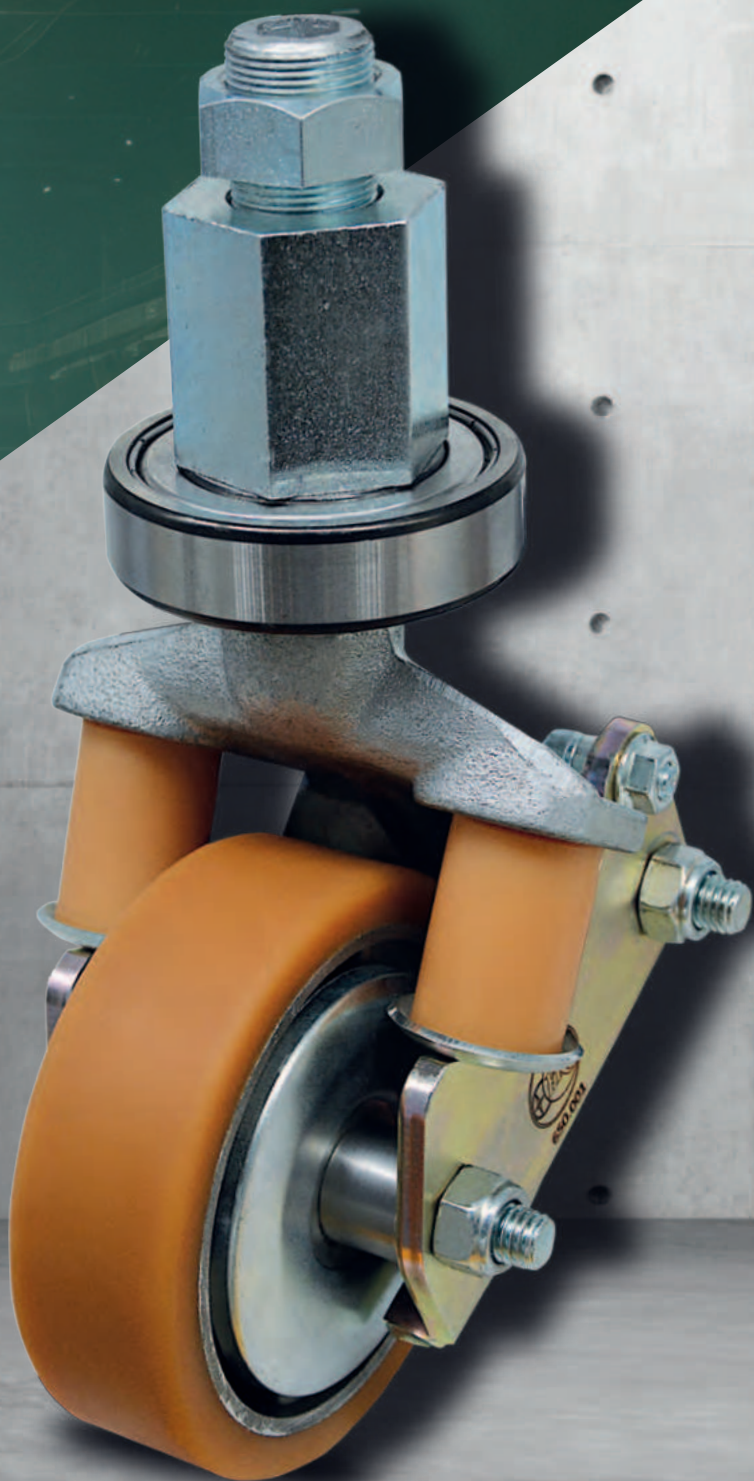


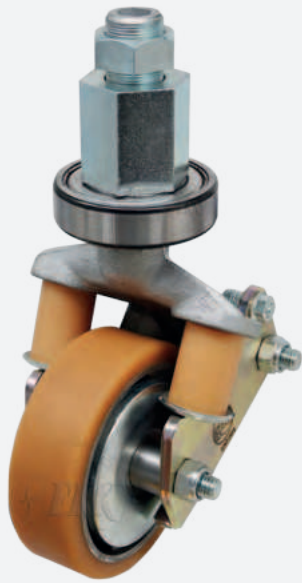
Vulkollan Ref.	Polyurethane Ref.	 D(mm)	 h(mm)	 l(mm)	 d(mm)
631.061	641.061	50	70		(35 x 20)
631.001	641.001	70	60	60	17
631.002	641.002	70	60	60	20
631.092	641.092	70	70	70	15
631.068	641.068	74	48	48	20
631.099	641.099	80	90	90	20
631.065	641.065	82	60	60	20
631.079	641.079	82	70	70	20
631.082	641.082	82	90	90	20
631.088	641.088	83	165	165	25
631.074	641.074	83	165		(52 x 45)
631.076	641.076	83	165		(52 x 36,6)
631.089	641.089	85	90	90	20
631.090	641.090	85	75	75	20
631.073	641.073	85	70	70	20
631.081	641.081	85	80	80	25
631.071	641.071	90	50		(47 x 14)
631.059	641.059	90	88	92	12,5
631.093	641.093	85	84	84	20
631.086	641.086	127	98		(62 x 17)
631.085	641.085	127	73		(62 x 20)
631.087	641.087	152	98		(80 x 21)



STABILISING WHEEL ASSEMBLY

STABILISING WHEEL ASSEMBLY





650.001
11524505505



650.003
4401514





650.005
51077213



650.006



643.014



229.005



211.025



211.021



650.007
7611200 / 7593193



650.032



643.010



229.005



211.032



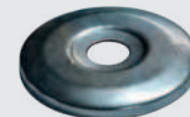
650.008
244316 / 136135 / 7647304



650.031



643.009



229.005



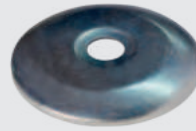
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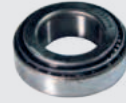
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4475633



643.025



229.009



211.041



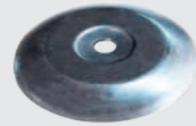
211.027



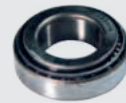
650.011
27637030



643.025



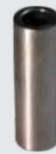
229.008



211.041



211.027



241.089



218.209



212.001



217.038



650.012
810974100



650.013
3794505500





650.014
50030256



650.019
3604505500





650.020
4006485



233.827



229.214



643.067



233.828



233.825



211.025



275.902



212.005



650.021
805888001



233.831



233.832



643.055



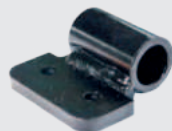
275.905



233.835



233.836



233.837



650.022
172107



650.027
7300300001



650.026



650.028
3724505508



650.025
61598501107



650.029
45374505502



650.023
656112 - Right



650.024
656112 - Left



650.030
50024505511



LOAD WHEEL ASSEMBLY

LOAD WHEEL ASSEMBLY





650.501
50307935



650.401



212.501



212.502



641.025



212.063



650.602



650.502
7522959-7592114



650.402



212.508



212.505



641.015



212.170



650.603



650.503
261271-7591742-132523



650.403



212.507



212.170



641.015



212.504



650.603



650.504
51072532-51011104



650.406



212.505



212.511



641.025



212.063



650.601



650.505
1318501136



650.407



212.503



212.513



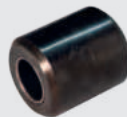
641.018



212.516



218.214



233.822



233.823



212.076



650.604



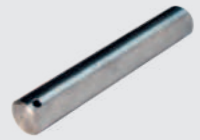
650.506
51055143-51059722



650.408



212.505



233.834



641.046



650.507
826702-003



650.409



233.841



212.503



641.046



650.508
2770656-580013311



650.405



233.843



233.842



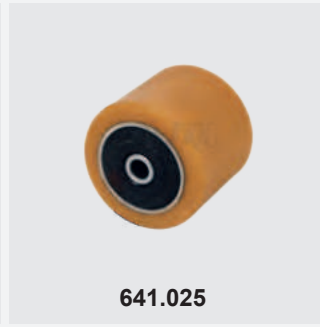
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650.510
1318501108



650.410



641.025



650.511
50028501142



650.411



641.048



650.512
4493059



650.412



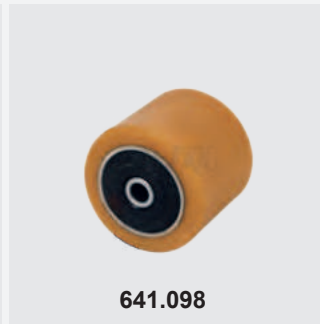
641.049



650.514
50018501118



650.414



641.098

SPARE PARTS

SPARE PARTS

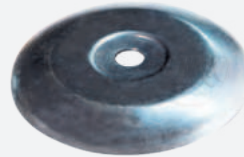




FKK Ref.	Bearing Code	Inside Dia.	Outside Dia.	Height
211.001	6006	Ø30	Ø55	13
211.002	6303	Ø17	Ø47	14
211.003	6002	Ø15	Ø32	9
211.004	6304	Ø20	Ø52	15
211.005	6012	Ø60	Ø95	18
211.006	6308	Ø40	Ø90	23
211.007	6202	Ø15	Ø35	11
211.008	JRM 4068	Ø40	Ø68	42
211.009	6204	Ø20	Ø47	14
211.010	6005	Ø25	Ø47	12
211.011	6003	Ø17	Ø35	10
211.012	6205	Ø25	Ø52	15
211.013	BTH 1024 C	Ø40	Ø73	55
211.014	6004	Ø20	Ø42	12
211.015	BT1B 328053 AB/Q	Ø41	Ø68	14,5
211.016	6210	Ø50	Ø90	20
211.017	6305	Ø25	Ø62	17
211.018	6208	Ø40	Ø80	18
211.019	309946 AC	Ø37	Ø74	45
211.020	6310	Ø50	Ø110	27
211.021	6206	Ø30	Ø62	16
211.022	6209	Ø45	Ø85	19
211.023	6211	Ø55	Ø100	21
211.024	62804	Ø20	Ø32	8
211.025	6207	Ø35	Ø72	17
211.026	NA 4909	Ø45	Ø68	22
211.027	32007	Ø35	Ø62	14
211.028	61907	Ø35	Ø55	10
211.029	3205	Ø25	Ø52	20,6
211.030	51110	Ø50	Ø70	14
211.031	32004-X	Ø20	Ø42	15
211.032	JRM 3968	Ø39	Ø68	37
211.033	6307	Ø35	Ø80	21
211.034	BA2B633313C	Ø30	Ø60	37
211.035	6301	Ø12	Ø37	12
211.036	32010-X	Ø50	Ø80	20
211.037	32008-X-XL	Ø40	Ø68	19
211.038	DAC 39720037	Ø39	Ø72	37
211.039	62205	Ø25	Ø52	18
211.040	22208 CC	Ø40	Ø80	23
211.041	32006 JR	Ø30	Ø55	17
211.052	30205	Ø25	Ø52	16,25
211.053	51112	Ø60	Ø85	17
211.044	6007 2Z	Ø35	Ø62	14
211.059	7208 AC	Ø40	Ø80	18



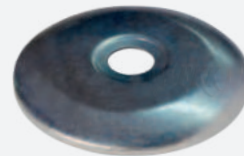
STEEL CAP
FKK Ref. : 229.001
Outside Diameter : 86,8
Inside Diameter : 20,2
Height : 8,35



STEEL CAP
FKK Ref. : 229.008
Outside Diameter : 104
Inside Diameter : 12,5
Height : 11/10



STEEL CAP
FKK Ref. : 229.005
Outside Diameter : 86,8
Inside Diameter : 12,1
Height : 8,35



STEEL CAP
FKK Ref. : 229.009
Outside Diameter : 104
Inside Diameter : 20
Height : 10,7/8



STEEL CAP
FKK Ref. : 229.006
Outside Diameter : 82
Inside Diameter : 15,2
Height : 7,2/5



STEEL CAP
FKK Ref. : 229.011
Outside Diameter : 64
Inside Diameter : 15,2
Height : 10,3/9,3



STEEL CAP
FKK Ref. : 229.007
Outside Diameter : 86,8
Inside Diameter : 12,1
Height : 8,35



STEEL CAP
FKK Ref. : 229.013
Outside Diameter : 86,8
Inside Diameter : 15
Height : 8,35



212.501	Ø30 x Ø25 x 23 mm	composite bushing
212.503	Ø23 x Ø20 x 15 mm	composite bushing
212.504	Ø28 x Ø25 x 15 mm	composite bushing
212.505	Ø23 x Ø20 x 30	bushing
212.507	Ø23 x Ø20 x 10 mm	composite bushing
212.508	Ø28 x Ø25 x 10 mm	bushing
212.511	Ø38 x Ø35 x Ø30,6 x 14,15 mm	composite bushing
212.512	Ø24 x Ø20,3 x 24,5 mm	composite bushing
212.513	Ø30 x Ø25 x 15 mm	composite bushing
212.516	Ø23*Ø20*20 mm	composite bushing
212.517	Ø35,85 x Ø20,20 x 1,5 mm	composite bushing



GAS SPRING

GAS
SPRING





671.001

400N
51152718



671.002

440N
50101900



671.003

1300N
4473022



671.004

500N
51129641



671.005

450N
51438748



671.006

450N
4482725



671.007

330N
4468675



671.008

1000N
926377



671.009

350N
4413911



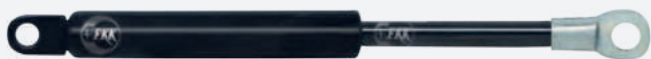
671.010

365N
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671.011

250N
51150463



671.012

400N
4475027



671.013

450N
4483277



671.014

1300N
0009655633



671.015

500N
50056885



671.016

350N
77800019



671.017

285N
50040817



671.018

810N
122314-088



671.019

1000N
252749



671.020

450N
27331910



671.021

810N
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671.022

500N
210122-500



671.023

1300N
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671.024

500N
50460924



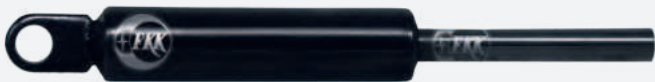
671.025

600N
238864-600



671.026

70N
7569855



671.027

300N
254287



671.028

400N
210121400



671.029

1100N
0009655548



671.030

800N
BAOLI



671.034

200N
51293555



671.035

60N
7577717



671.036

600N
0009655733



671.037

350N
143224



671.039

1150N
0009655642



671.041

700N
Y020/50-177



671.042

280N
51300026-
51192022

BRAKE SHOES

BRAKE SHOES





661.001

FL 1001

LIUGONG - FED POWERTD 27 - **HELI** 3 TONNE - **G.POWER** 2.5 TONNE - **TCM Z5** 3 TONNE - **TCM T9** 4.5 TONNE - **BAOLI** 3 TONNE



661.002

FL 1007

KOMATSU T 12 /14 - JUNGHEINRICH FD 25 / 30 - **NISSAN** 3 TONNE - **TAILIFT** 2.5 / 3 TONNE - **STILL RC** 40 /30 / 25 - **CAT DP** 2.5 TONNE - **G.POWER** 3 TONNE



661.003

FL 1014

HELI N2.5 TONNE - **BAOLI** 2.5 TONNE - **DAEWOO GX** 2.5 TONNE - **TCM T6** 2.5 / 3 TONNE - **TOYOTA FD** 25 / 30 - **TCM** 2.5 TONNE - **G. POWER - TOYOTA**



661.004

FL 1024

HYSTER VX - TCM T3Z 3 TONNE - **KOMATSU T16 - CAT C 30L** 3 TONNE - **CLARK** 3 TONNE



661.005

FL 1003

HELI 1.5 TONNE - **HYUNDAI** 1.8 TONNE - **TOYOTA** 1.8 TONNE - **DAEWOO** 1.8 TONNE - **BAOLI** 1.8 TONNE - **NISSAN** 1.8 TONNE - **JUNGHEINRICH** 1.8 TONNE - **TCM** 1.8 TONNE



661.006
FL 1006

**HYSTER YALE 2.5 / 3 TONNE -
KOMATSU NT11 3 TONNE**



661.007
FL 1008

**KOMATSU FD40 Z4-Z5 - TOYOTA 4
TONNE - CAT 4 TONNE - KOMATSU T16
3.5 TONNE**



661.009
FL 1015

**YALE VX 1.8 TONNE - KOMATSU FD 15 -
HYSTER FORTENS 1.8 TONNE**



661.010
FL 1016

**HYSTER 1.8 TONNE - YALE 1.8 TONNE -
KOMATSU 1.8 TONNE**



661.012
FL 1026

DAEWOO EKO - HYUNDAI 30 - 5/30 - 2

BATTERY SOCKETS

BATTERY SOCKETS





FKK Code: **680.001**
80 AH - 35 mm²
BATTERY SOCKET



FKK Code: **680.003**
160 AH - 50 mm²
BATTERY SOCKET



FKK Code: **680.007**
160 AH - 70 mm²
BATTERY SOCKET



FKK Code: **680.005**
320 AH - 70 mm²
BATTERY SOCKET





FKK Code: **680.002**
80 AH - 35 mm²
BATTERY SOCKET



FKK Code: **680.004**
160 AH - 50 mm²
BATTERY SOCKET



FKK Code: **680.008**
160 AH - 70 mm²
BATTERY SOCKET



FKK Code: **680.006**
320 AH - 70 mm²
BATTERY SOCKET





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**Atlanta GE - USA
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