

PALLET TRUCK

Rollers and Wheels



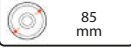
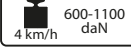

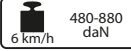
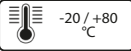
ELECTRIC PALLET TRUCKS

it **RULLI PER TRANSPALLET**
 gb **PALLET TRUCK ROLLERS**
 d **GABELHUBWAGEN ROLLEN**

fr **GALETS DE TRANSPALETES**
 es **RODILLOS PARA TRANSPALETAS**
 ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК**


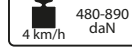

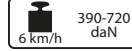

pt **ROLETES PARA PORTA-PALETAS**



| | |
|--|--|
|  85 mm |  600-1100 daN |
|  400-560 daN |  6 km/h 480-880 daN |
|  -20 / +80 °C | PAGE 10 |


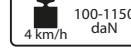

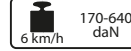

POWERHIGH



| | |
|--|--|
|  85 mm |  480-890 daN |
|  400-560 daN |  6 km/h 390-720 daN |
|  -20 / +80 °C | PAGE 12 |





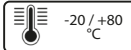
TR



| | |
|--|--|
|  35-120 mm |  100-1150 daN |
|  130-510 daN |  6 km/h 170-640 daN |
|  -20 / +80 °C | PAGE 14 |






TR



| | |
|---|--|
|  80-85 mm |  400-1000 daN |
|  410-500 daN |  6 km/h 320-800 daN |
|  -20 / +80 °C | PAGE 17 |

VULKOLLAN®



| | |
|---|--|
|  80-85 mm |  200-650 daN |
|  200-620 daN |  6 km/h 160-520 daN |
|  -20 / +70 °C | PAGE 18 |





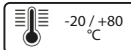
TR ROLL

it **RUOTE STABILIZZATRICI**
 gb **STABILISING WHEELS**
 d **STÜTZROLLEN**

fr **ROUES STABILISATRICES**
 es **RUEDAS ESTABILIZADORAS**
 ru **ОПОРНЫЕ КОЛЕСА**






pt **RODAS ESTABILIZADORAS**



| | |
|--|---|
|  100-200 mm |  4 km/h 380-1000 daN |
|  220-380 daN |  6 km/h 300-800 daN |
|  -20 / +80 °C | PAGE 20 |






POWERHIGH



| | |
|--|--|
|  100-200 mm |  4 km/h 350-800 daN |
|  270-350 daN |  6 km/h 280-640 daN |
|  -20 / +80 °C | PAGE 21 |

POWERHIGH



| | |
|--|---|
|  100-200 mm |  4 km/h 380-1000 daN |
|  220-400 daN |  6 km/h 300-800 daN |
|  -20 / +80 °C | PAGE 22 |


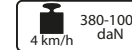



TR



| | |
|--|--|
|  100-200 mm |  4 km/h 350-800 daN |
|  270-350 daN |  6 km/h 280-640 daN |
|  -20 / +80 °C | PAGE 23 |

TR



| | |
|--|---|
|  100-200 mm |  4 km/h 380-1000 daN |
|  220-380 daN |  6 km/h 300-800 daN |
|  -20 / +80 °C | PAGE 24 |

VULKOLLAN®

ELECTRIC PALLET TRUCKS

it **RUOTE MOTRICI**
gb **DRIVE WHEELS**
d **ANTRIEBSRÄDER**

fr **ROUES MOTRICES**
es **RUEDAS MOTRIZES**
ru **ПРИВОДНОЕ КОЛЁСА**

pt **RODAS DE TRACÇÃO**



PAGE 26



PAGE 29



PAGE 32

it **SOLUZIONI PERSONALIZZATE**
gb **CUSTOMISED SOLUTIONS**
d **SÖNDERLOSUNGEN**
fr **SOLUTIONS PERSONNALISEES**

es **MODELOS PERSONALIZADOS**
ru **КОЛЁСА ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК**
pt **MODELOS PERSONALIZADOS**



PAGE 50



HAND PALLET TRUCKS

it **RULLI PER TRANSPALLET**
 gb **PALLET TRUCK ROLLERS**
 d **GABELHUBWAGEN ROLLEN**

fr **GALETS DE TRANSPALETTES**
 es **RODILLOS PARA TRANSPALETAS**
 ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК**

pt **ROLETES PARA PORTA-PALETAS**

SERIES 75 

| | |
|--|--|
|  35-120 mm |  100-1150 daN |
|  4 km/h |  170-640 daN |
|  -20 / +80 °C |  130-510 daN |

PAGE 36

TR

SERIES 74 

| | |
|--|--|
|  80-85 mm |  400-1000 daN |
|  4 km/h |  320-800 daN |
|  -20 / +80 °C |  410-500 daN |

PAGE 39

VULKOLLAN®


SERIES 79 

| | |
|--|---|
|  80-85 mm |  200-650 daN |
|  4 km/h |  160-520 daN |
|  -20 / +70 °C |  200-620 daN |

PAGE 40


TR ROLL







SERIES 77 

| | |
|--|---|
|  82-85 mm |  450-600 daN |
|  4 km/h |  300-400 daN |
|  -20 / +80 °C |  320-400 daN |

PAGE 41

TR

SERIES 76 

| | |
|--|--|
|  40-82 mm |  700-1200 daN |
|  4 km/h |  335-500 daN |
|  -30 / +80 °C |  |

PAGE 42

POLYAMIDE 6

SERIES 78 

| | |
|--|---|
|  82 mm |  450-700 daN |
|  4 km/h |  390-525 daN |
|  -15 / +80 °C |  |


PAGE 43







THERMOPLASTIC

it **RUOTE PER TRANSPALLET**
 gb **PALLET TRUCK WHEELS**
 d **GABELHUBWAGEN RÄDER**

fr **ROUES DE TRANSPALETTES**
 es **RUEDAS PARA TRANSPALETAS**
 ru **КОЛЁСА ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК**


pt **RODAS PARA PORTA-PALETAS**







SERIES 58AL 

| | |
|--|--|
|  100-200 mm |  380-1000 daN |
|  4 km/h |  300-800 daN |
|  -20 / +80 °C |  220-400 daN |

PAGE 44


POWERHIGH







SERIES 65AL 

| | |
|--|---|
|  150-200 mm |  600-850 daN |
|  4 km/h |  480-680 daN |
|  -20 / +80 °C |  330-360 daN |

PAGE 45

TR

SERIES 62AL 

| | |
|--|---|
|  100-250 mm |  300-800 daN |
|  4 km/h |  300-800 daN |
|  -20 / +70 °C |  300-700 daN |

PAGE 46

TR ROLL

HAND PALLET TRUCKS

it RUOTE PER TRANSPALLET
gb PALLET TRUCK WHEELS
d GABELHUBWAGEN RÄDER

fr ROUES DE TRANSPALETTES
es RUEDAS PARA TRANSPALETAS
ru КОЛЁСА ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК

pt RODAS PARA PORTA-PALETAS



160-250
mm



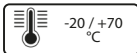
300-500
daN



250-300
daN



240-400
daN



-20 / +70
°C

PAGE 47

RUBBER



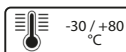
150-200
mm



730-900
daN



315-650
daN



-30 / +80
°C

PAGE 48

POLYAMIDE 6



150-200
mm



730-900
daN



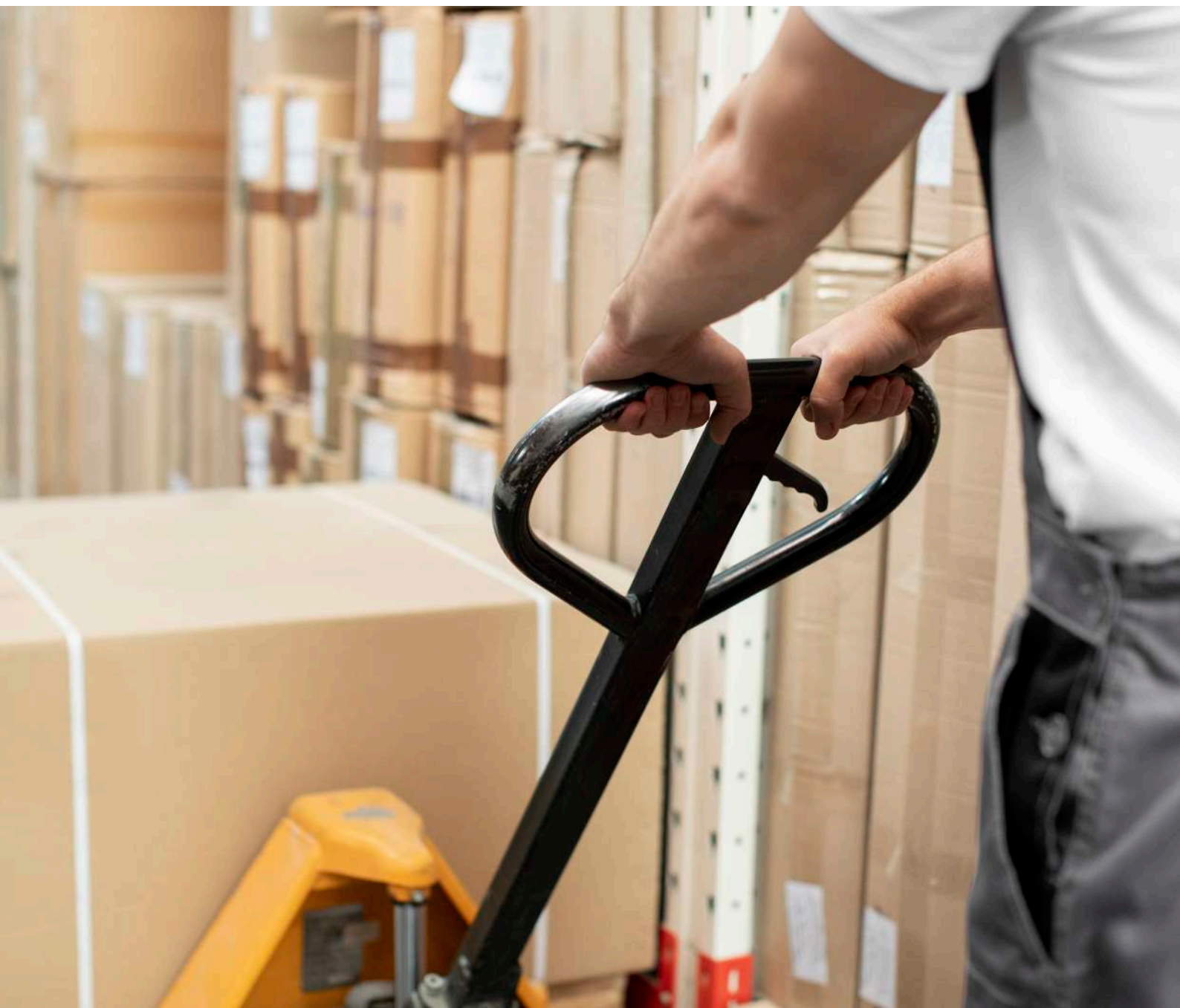
315-650
daN



-30 / +80
°C

PAGE 49

TR

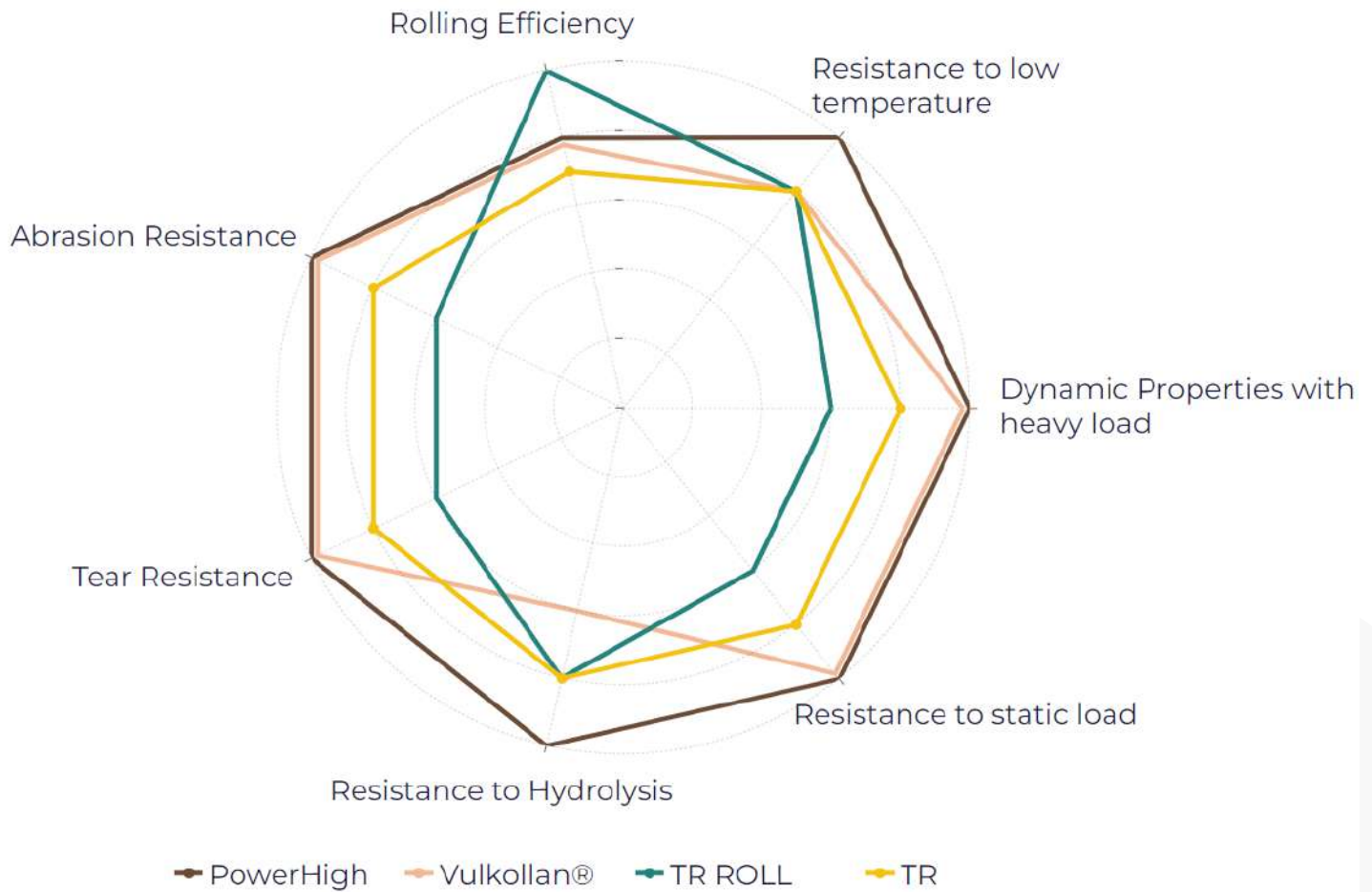


POLYURETHANE COMPOUNDS

| | TR | TR-Roll | TR-PowerHigh | Vulkollan® | TR ESD | TR-ROLL ESD |
|--|------------------------------------|----------------------|-----------------------------------|---------------------------|---|---|
| | | | | | | |
| Key strengths | Reliability and duration over time | Comfort and ergonomy | High performance. low maintenance | Elasticity and resistance | Resistance and reliability in ESD compatible environments (R <10⁹ Ohm) | Comfort and ergonomy in ESD compatible environments (R <10⁹ Ohm) |
| Dynamic carrying capacity | ●●●●○ | ●●●○ | ●●●●● | ●●●●● | ●●●○ | ●●●○ |
| Rolling resistance | ●●●●○ | ●●●●● | ●●●●● | ●●●●○ | ●●●○ | ●●●○ |
| Resistance at high speed | ●●●○ | ●●●●● | ●●●●● | ●●●●● | ●●●○ | ●●●○ |
| Resistance to wear and tear | ●●●●○ | ●●●○ | ●●●●● | ●●●●○ | ●●●○ | ●●●○ |
| Handling comfort | ●●●●○ | ●●●●● | ●●●●○ | ●●●●○ | ●●●○ | ●●●○ |
| Capacity to overcome obstacles | ●●●○ | ●●●●● | ●●●●○ | ●●●●○ | ●●●○ | ●●●○ |
| Resistance to oils | ●●●○ | ●●●○ | ●●●○ | ●●●○ | ●●●○ | ●●●○ |
| Resistance to alcohol | ●●●○ | ●●●○ | ●●●○ | ●●●○ | ●●●○ | ●●●○ |
| Resistance to hydrolisis | ●●○ | ●●○ | ●●●● | ●●○ | ●○ | ●○ |
| Hardness (Shore A) | 92 +/-3 | 78 +/-3 | 92 +/-3 | 92 +/-3 | 90 +/-3 | 75 +/-3 |
| Resilience | 56% | 70% | 58% | 59% | 56% | 70% |
| Abrasion loss (mm³) | 38 mm ³ | 56 mm ³ | 35 mm ³ | 39 mm ³ | 41 mm ³ | 59 mm ³ |
| Tearing resistance (kN/m) | 55 kN/m | 28.5 kN/m | 65 kN/m | 65 kN/m | 50 kN/m | 28.5 kN/m |
| Coefficient of friction on a smooth steel surface | 0.20 | 0.30 | 0.25 | 0.25 | 0.20 | 0.30 |
| Temperature range | -20/+80 °C | -20/+70 °C | -20/+80 °C | -20/+80 °C | -20/+80 °C | -20/+70 °C |

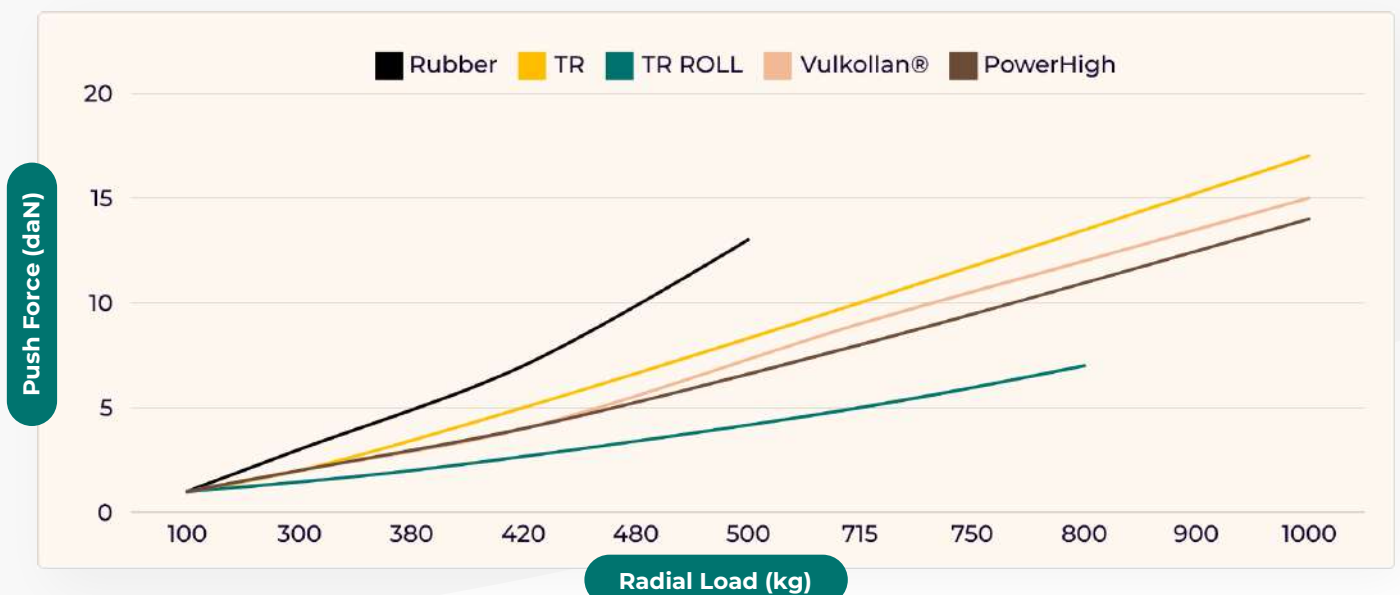
Tellure Rôta polyurethanes features comparison

This chart shows an overview of Tellure Rôta polyurethanes performance on different specific features (1 = worst performance; 5 = best performance)



Rolling resistance comparison

This chart shows on the y-axis the force needed to push or tow a single wheel with the application of the load indicated on the x-axis. The model chosen for testing is a 200x50 mm wheel with cast iron centre; tests are performed at the constant speed of 4 km/h on smooth steel flooring.

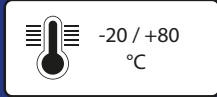
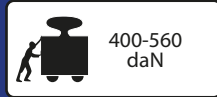
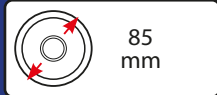




ELECTRIC PALLET TRUCKS



SERIES 59 HS



it **RULLI IN POLIURETANO "TR-POWERHIGH" PER TRANSPALLET ELETTRICI, NUCLEO IN ACCIAIO, CON LABIRINTI IN MATERIALE TERMOPLASTICO**

gb **"TR-POWERHIGH" POLYURETHANE ROLLERS FOR ELECTRIC PALLET TRUCKS, STEEL CENTRE, WITH PLASTIC LABYRINTHS**

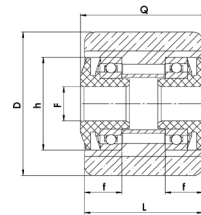
d **ROLLEN AUS "TR-POWERHIGH" POLYURETHAN FÜR ELEKTRISCHE GABELHUGWAGEN, MIT STAHLRADKÖRPER UND KUNSTSTOFF- LABYRINTDICHTUNGEN**

fr **GALETS EN POLYURETHANE "TR-POWERHIGH" POUR TRANSPALETTES ÉLECTRIQUES AVEC CORPS EN ACIER ET LABYRINTHES EN MATIÈRE PLASTIQUE**

es **RODILLOS PARA TRANSPALETAS ELÉCTRICAS DE POLIURETANO "TR-POWERHIGH", NUCLEO DE ACERO, CON LABERINTOS DE MATERIAL PLÁSTICO**

ru **ПОЛИУРЕТАНОВЫЕ ВАЛКИ "TR-POWERHIGH" ДЛЯ ЭЛЕКТРИЧЕСКИХ ТЕЛЕЖЕК, СТАЛЬНОЙ ЯДЕР, С ЛАБИРИНТАМИ ИЗ ТЕРМОПЛАСТИЧЕСКОГО МАТЕРИАЛА**

pt **ROLETES EM POLIURETANO "TR-POWERHIGH" PARA PORTA-PALETAS ELÉTRICOS, NÚCLEO EM AÇO, COM LABERINTOS DE MATERIAL TERMOPLÁSTICO**



| D | | L | | kg | | kg | | Bearing type | | Static | | 4 km/h | | 6 km/h | | Suggested for |
|----|----|------|-----------|------|--------|------|----------|--------------|------|--------|------|--------|-----|--------|--------------------------|---------------|
| mm | mm | kg | CODE | kg | CODE | F mm | Q | h mm | f mm | daN | daN | daN | daN | | | |
| 85 | 60 | 0,84 | 593101F12 | 0,54 | 595101 | 12 | 6006 2RS | 65 | 55 | 22 | 900 | 400 | 600 | 480 | Linde | |
| 85 | 60 | 0,84 | 593101F17 | 0,54 | 595101 | 17 | 6006 2RS | 65 | 55 | 22 | 900 | 400 | 600 | 480 | | |
| 85 | 60 | 0,84 | 593101F20 | 0,54 | 595101 | 20 | 6006 2RS | 65 | 55 | 22 | 900 | 400 | 600 | 480 | Linde-Crown | |
| 85 | 60 | 0,82 | 593101F25 | 0,54 | 595101 | 25 | 6006 2RS | 65 | 55 | 22 | 900 | 400 | 600 | 480 | Jungheinrich | |
| 85 | 70 | 1,04 | 593103F12 | 0,72 | 595103 | 12 | 6006 2RS | 75 | 55 | 22 | 1000 | 450 | 700 | 560 | Jungheinrich | |
| 85 | 70 | 1,03 | 593103F17 | 0,72 | 595103 | 17 | 6006 2RS | 75 | 55 | 22 | 1000 | 450 | 700 | 560 | | |
| 85 | 70 | 1,03 | 593103F20 | 0,72 | 595103 | 20 | 6006 2RS | 75 | 55 | 22 | 1000 | 450 | 700 | 560 | Linde-Atlet-Rocla-Hyster | |
| 85 | 70 | 1,02 | 593103F25 | 0,72 | 595103 | 25 | 6006 2RS | 75 | 55 | 22 | 1000 | 450 | 700 | 560 | | |
| 85 | 75 | 1,12 | 593104F12 | 0,79 | 595104 | 12 | 6006 2RS | 80 | 55 | 22 | 1000 | 450 | 750 | 600 | | |
| 85 | 75 | 1,11 | 593104F17 | 0,79 | 595104 | 17 | 6006 2RS | 80 | 55 | 22 | 1000 | 450 | 750 | 600 | | |
| 85 | 75 | 1,11 | 593104F20 | 0,79 | 595104 | 20 | 6006 2RS | 80 | 55 | 22 | 1000 | 450 | 750 | 600 | | |
| 85 | 75 | 1,10 | 593104F25 | 0,79 | 595104 | 25 | 6006 2RS | 80 | 55 | 22 | 1000 | 450 | 750 | 600 | Jungheinrich | |
| 85 | 80 | 1,19 | 593105F12 | 0,86 | 595105 | 12 | 6006 2RS | 85 | 55 | 22 | 1100 | 500 | 800 | 640 | Linde | |
| 85 | 80 | 1,19 | 593105F17 | 0,86 | 595105 | 17 | 6006 2RS | 85 | 55 | 22 | 1100 | 500 | 800 | 640 | | |
| 85 | 80 | 1,19 | 593105F20 | 0,86 | 595105 | 20 | 6006 2RS | 85 | 55 | 22 | 1100 | 500 | 800 | 640 | Linde | |
| 85 | 80 | 1,18 | 593105F25 | 0,86 | 595105 | 25 | 6006 2RS | 85 | 55 | 22 | 1100 | 500 | 800 | 640 | Jungheinrich | |
| 85 | 85 | 1,27 | 593106F12 | 0,92 | 595106 | 12 | 6006 2RS | 90 | 55 | 22 | 1100 | 500 | 850 | 680 | Jungheinrich-Linde | |
| 85 | 85 | 1,26 | 593106F17 | 0,92 | 595106 | 17 | 6006 2RS | 90 | 55 | 22 | 1100 | 500 | 850 | 680 | | |
| 85 | 85 | 1,26 | 593106F20 | 0,92 | 595106 | 20 | 6006 2RS | 90 | 55 | 22 | 1100 | 500 | 850 | 680 | | |
| 85 | 85 | 1,25 | 593106F25 | 0,92 | 595106 | 25 | 6006 2RS | 90 | 55 | 22 | 1100 | 500 | 850 | 680 | Jungheinrich | |
| 85 | 90 | 1,34 | 593107F12 | 0,99 | 595107 | 12 | 6006 2RS | 95 | 55 | 22 | 1200 | 525 | 900 | 720 | | |
| 85 | 90 | 1,34 | 593107F17 | 0,99 | 595107 | 17 | 6006 2RS | 95 | 55 | 22 | 1200 | 525 | 900 | 720 | | |
| 85 | 90 | 1,34 | 593107F20 | 0,99 | 595107 | 20 | 6006 2RS | 95 | 55 | 22 | 1200 | 525 | 900 | 720 | Linde | |
| 85 | 90 | 1,33 | 593107F25 | 0,99 | 595107 | 25 | 6006 2RS | 95 | 55 | 22 | 1200 | 525 | 900 | 720 | | |

it
gb
d
fr
es
ru
pt

RULLI IN POLIURETANO "TR-POWERHIGH" PER TRANSPALLET ELETTRICI, NUCLEO IN ACCIAIO, CON LABIRINTI IN MATERIALE TERMOPLASTICO

"TR-POWERHIGH" POLYURETHANE ROLLERS FOR ELECTRIC PALLET TRUCKS, STEEL CENTRE, WITH PLASTIC LABYRINTHS

ROLLEN AUS "TR-POWERHIGH" POLYURETHAN FÜR ELEKTRISCHE GABELHUG-WAGEN MIT STAHLRADKÖRPER UND KUNSTSTOFFLABYRINTDICHTUNGEN

GALETS EN POLYURETHANE "TR-POWERHIGH" POUR TRANSPALETTES ÉLECTRIQUES AVEC CORPS EN ACIER ET LABYRINTHES EN MATIÈRE PLASTIQUE

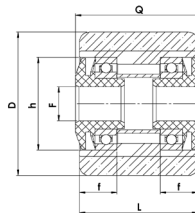
RODILLOS PARA TRANSPALETAS ELÉCTRICAS DE POLIURETANO "TR-POWERHIGH", NUCLEO DE ACERO, CON LABERINTOS DE MATERIAL PLÁSTICO



















РПОЛИУРЕТАНОВЫЕ ВАЛКИ "TR-POWERHIGH" ДЛЯ ЭЛЕКТРИЧЕСКИХ ТЕЛЕЖЕК, СТАЛЬНОЙ ЯДЕР, С ЛАБИРИНТАМИ ИЗ ТЕРМОПЛАСТИЧЕСКОГО МАТЕРИАЛА

ROLETES EM POLIURETANO "TR-POWERHIGH" PARA PORTA-PALETAS ELÉTRICOS, NÚCLEO EM AÇO, COM LABERINTOS DE MATERIAL TERMOPLÁSTICO



















SERIES **59HS**

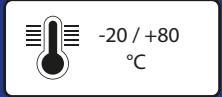
-  85 mm
-  92 Shore A
-  4 km/h
600-1100 daN
-  6 km/h
480-800 daN
-  400-560 daN
-  -20 / +80 °C



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|---|-----|--|-----------|--|--------|--|--------------|--|----|--|--------|--|--------|--|--------------|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| D | L | kg | CODE | kg | CODE | F | Bearing type | Q | h | f | Static | 4 km/h | 6 km/h | Suggested for | | | | | | | | | | | | | | | | | | | | | |
| mm | mm | kg | CODE | kg | CODE | mm | | mm | mm | mm | daN | daN | daN | daN | | | | | | | | | | | | | | | | | | | | | |
| 85 | 100 | 1,50 | 593109F12 | 1,13 | 595109 | 12 | 6006 2RS | 105 | 55 | 22 | 1300 | 540 | 1000 | 800 | | | | | | | | | | | | | | | | | | | | | |
| 85 | 100 | 1,49 | 593109F17 | 1,13 | 595109 | 17 | 6006 2RS | 105 | 55 | 22 | 1300 | 540 | 1000 | 800 | | | | | | | | | | | | | | | | | | | | | |
| 85 | 100 | 1,49 | 593109F20 | 1,13 | 595109 | 20 | 6006 2RS | 105 | 55 | 22 | 1300 | 540 | 1000 | 800 | | | | | | | | | | | | | | | | | | | | | |
| 85 | 100 | 1,48 | 593109F25 | 1,13 | 595109 | 25 | 6006 2RS | 105 | 55 | 22 | 1300 | 540 | 1000 | 800 | Jungheinrich | | | | | | | | | | | | | | | | | | | | |
| 85 | 105 | 1,57 | 593110F12 | 1,19 | 595110 | 12 | 6006 2RS | 110 | 55 | 22 | 1300 | 540 | 1050 | 840 | Linde-Still | | | | | | | | | | | | | | | | | | | | |
| 85 | 105 | 1,56 | 593110F17 | 1,19 | 595110 | 17 | 6006 2RS | 110 | 55 | 22 | 1300 | 540 | 1050 | 840 | | | | | | | | | | | | | | | | | | | | | |
| 85 | 105 | 1,56 | 593110F20 | 1,19 | 595110 | 20 | 6006 2RS | 110 | 55 | 22 | 1300 | 540 | 1050 | 840 | Linde | | | | | | | | | | | | | | | | | | | | |
| 85 | 105 | 1,55 | 593110F25 | 1,19 | 595110 | 25 | 6006 2RS | 110 | 55 | 22 | 1300 | 540 | 1050 | 840 | Linde | | | | | | | | | | | | | | | | | | | | |
| 85 | 110 | 1,65 | 593111F12 | 1,26 | 595111 | 12 | 6006 2RS | 115 | 55 | 22 | 1400 | 560 | 1100 | 880 | | | | | | | | | | | | | | | | | | | | | |
| 85 | 110 | 1,64 | 593111F17 | 1,26 | 595111 | 17 | 6006 2RS | 115 | 55 | 22 | 1400 | 560 | 1100 | 880 | Hyster | | | | | | | | | | | | | | | | | | | | |
| 85 | 110 | 1,64 | 593111F20 | 1,26 | 595111 | 20 | 6006 2RS | 115 | 55 | 22 | 1400 | 560 | 1100 | 880 | | | | | | | | | | | | | | | | | | | | | |
| 85 | 110 | 1,63 | 593111F25 | 1,26 | 595111 | 25 | 6006 2RS | 115 | 55 | 22 | 1400 | 560 | 1100 | 880 | Jungheinrich | | | | | | | | | | | | | | | | | | | | |



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|--|----|---|--------|---|--------|---|--------------|---|----|---|--------|---|--------|---|-----------|---|--|---|--|---|--|--|--|---|--|---|--|---|--|---|--|---|--|---|--|
| D | L | kg | CODE | kg | CODE | F | Bearing type | Q | h | f | Static | 4 km/h | 6 km/h | Suggested for | | | | | | | | | | | | | | | | | | | | | |
| mm | mm | kg | CODE | kg | CODE | mm | | mm | mm | mm | daN | daN | daN | daN | | | | | | | | | | | | | | | | | | | | | |
| 85 | 74 | 1,20 | 059007 | 0,99 | 059003 | 13 | 6006 2RS | 76 | 55 | 23.8 | 1000 | 450 | 740 | 590 | BT-Toyota | | | | | | | | | | | | | | | | | | | | |



it **RULLI IN POLIURETANO "TR" PER TRANSPALLET ELETTRICI, NUCLEO IN ACCIAIO, CON LABIRINTI IN MATERIALE TERMOPLASTICO**

gb **"TR" POLYURETHANE ROLLERS FOR ELECTRIC PALLET TRUCKS, STEEL CENTRE, WITH PLASTIC LABYRINTHS**

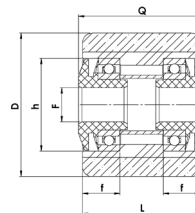
d **ROLLEN AUS "TR" POLYURETHAN FÜR ELEKTRISCHE GABELHUGWAGEN MIT STAHLRADKÖRPER UND KUNSTSTOFF- LABYRINTDICHTUNGEN**

fr **GALETS EN POLYURETHANE "TR" POUR TRANSPALETES ÉLECTRIQUES AVEC CORPS EN ACIER ET LABYRINTHES EN MATIÈRE PLASTIQUE**

es **RODILLOS PARA TRANSPALETAS ELÉCTRICAS DE POLIURETANO "TR", NUCLEO DE ACERO, CON LABERINTOS DE MATERIAL PLÁSTICO**

ru **ПОЛИУРЕТАНОВЫЕ ВАЛКИ "TR" ДЛЯ ЭЛЕКТРИЧЕСКИХ ТЕЛЕЖЕК, СТАЛЬНОЙ ЯДЕР, С ЛАБИРИНТАМИ ИЗ ТЕРМОПЛАСТИЧЕСКОГО МАТЕРИАЛА**

pt **ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS ELÉTRICOS, NÚCLEO EM AÇO, COM LABERINTOS DE MATERIAL TERMOPLÁSTICO**



| D | L | kg | CODE | kg | CODE | F | Bearing type | Q | h | f | daN | daN | daN | daN | Suggested for |
|----|----|------|-----------|------|--------|----|--------------|----|----|----|------------|------------|------------|------------|--------------------------|
| mm | mm | | | | | mm | | mm | mm | mm | | | | | |
| 85 | 60 | 0,84 | 753151F12 | 0,54 | 755151 | 12 | 6006 2RS | 65 | 55 | 22 | 600 | 400 | 480 | 390 | |
| 85 | 60 | 0,84 | 753151F17 | 0,54 | 755151 | 17 | 6006 2RS | 65 | 55 | 22 | 600 | 400 | 480 | 390 | |
| 85 | 60 | 0,84 | 753151F20 | 0,54 | 755151 | 20 | 6006 2RS | 65 | 55 | 22 | 600 | 400 | 480 | 390 | Linde-Crown |
| 85 | 60 | 0,82 | 753151F25 | 0,54 | 755151 | 25 | 6006 2RS | 65 | 55 | 22 | 600 | 400 | 480 | 390 | Jungheinrich |
| 85 | 65 | 0,96 | 753152F12 | 0,65 | 755152 | 12 | 6006 2RS | 70 | 55 | 22 | 650 | 400 | 530 | 430 | |
| 85 | 65 | 0,95 | 753152F17 | 0,65 | 755152 | 17 | 6006 2RS | 70 | 55 | 22 | 650 | 400 | 530 | 430 | |
| 85 | 65 | 0,95 | 753152F20 | 0,65 | 755152 | 20 | 6006 2RS | 70 | 55 | 22 | 650 | 400 | 530 | 430 | |
| 85 | 65 | 0,94 | 753152F25 | 0,65 | 755152 | 25 | 6006 2RS | 70 | 55 | 22 | 650 | 400 | 530 | 430 | |
| 85 | 70 | 1,04 | 753153F12 | 0,72 | 755153 | 12 | 6006 2RS | 75 | 55 | 22 | 700 | 450 | 560 | 450 | Jungheinrich |
| 85 | 70 | 1,03 | 753153F17 | 0,72 | 755153 | 17 | 6006 2RS | 75 | 55 | 22 | 700 | 450 | 560 | 450 | |
| 85 | 70 | 1,03 | 753153F20 | 0,72 | 755153 | 20 | 6006 2RS | 75 | 55 | 22 | 700 | 450 | 560 | 450 | Linde-Atlet-Rocla-Hyster |
| 85 | 70 | 1,02 | 753153F25 | 0,72 | 755153 | 25 | 6006 2RS | 75 | 55 | 22 | 700 | 450 | 560 | 450 | |
| 85 | 75 | 1,12 | 753154F12 | 0,79 | 755154 | 12 | 6006 2RS | 80 | 55 | 22 | 750 | 450 | 590 | 480 | |
| 85 | 75 | 1,11 | 753154F17 | 0,79 | 755154 | 17 | 6006 2RS | 80 | 55 | 22 | 750 | 450 | 590 | 480 | |
| 85 | 75 | 1,11 | 753154F20 | 0,79 | 755154 | 20 | 6006 2RS | 80 | 55 | 22 | 750 | 450 | 590 | 480 | |
| 85 | 75 | 1,10 | 753154F25 | 0,79 | 755154 | 25 | 6006 2RS | 80 | 55 | 22 | 750 | 450 | 590 | 480 | Jungheinrich |
| 85 | 80 | 1,19 | 753155F12 | 0,86 | 755155 | 12 | 6006 2RS | 85 | 55 | 22 | 800 | 500 | 630 | 510 | |
| 85 | 80 | 1,19 | 753155F17 | 0,86 | 755155 | 17 | 6006 2RS | 85 | 55 | 22 | 800 | 500 | 630 | 510 | |
| 85 | 80 | 1,19 | 753155F20 | 0,86 | 755155 | 20 | 6006 2RS | 85 | 55 | 22 | 800 | 500 | 630 | 510 | Linde |
| 85 | 80 | 1,18 | 753155F25 | 0,86 | 755155 | 25 | 6006 2RS | 85 | 55 | 22 | 800 | 500 | 630 | 510 | Jungheinrich |
| 85 | 85 | 1,27 | 753156F12 | 0,92 | 755156 | 12 | 6006 2RS | 90 | 55 | 22 | 850 | 500 | 670 | 540 | |
| 85 | 85 | 1,26 | 753156F17 | 0,92 | 755156 | 17 | 6006 2RS | 90 | 55 | 22 | 850 | 500 | 670 | 540 | |
| 85 | 85 | 1,26 | 753156F20 | 0,92 | 755156 | 20 | 6006 2RS | 90 | 55 | 22 | 850 | 500 | 670 | 540 | |
| 85 | 85 | 1,25 | 753156F25 | 0,92 | 755156 | 25 | 6006 2RS | 90 | 55 | 22 | 850 | 500 | 670 | 540 | Jungheinrich |

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RULLI IN POLIURETANO "TR" PER TRANSPALLET ELETTRICI, NUCLEO IN ACCIAIO, CON LABIRINTI IN MATERIALE TERMOPLASTICO

"TR" POLYURETHANE ROLLERS FOR ELECTRIC PALLET TRUCKS, STEEL CENTRE, WITH PLASTIC LABYRINTHS

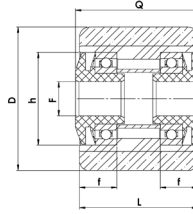
ROLLEN AUS "TR" POLYURETHAN FÜR ELEKTRISCHE GABELHUGWAGEN MIT STAHLRADKÖRPER UND KUNSTSTOFF- LABYRINTDICHTUNGEN

GALETS EN POLYURETHANE "TR" POUR TRANSPALETTES ÉLECTRIQUES AVEC CORPS EN ACIER ET LABYRINTHES EN MATIÈRE PLASTIQUE

RODILLOS PARA TRANSPALETAS ELÉCTRICAS DE POLIURETANO "TR", NUCLEO DE ACERO, CON LABERINTOS DE MATERIAL PLÁSTICO

РПОЛИУРЕТАНОВЫЕ ВАЛКИ "TR" ДЛЯ ЭЛЕКТРИЧЕСКИХ ТЕЛЕЖЕК, СТАЛЬНОЙ ЯДЕР, С ЛАБИРИНТАМИ ИЗ ТЕРМОПЛАСТИЧЕСКОГО МАТЕРИАЛА

ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS ELÉTRICOS, NÚCLEO EM AÇO, COM LABERINTOS DE MATERIAL TERMOPLÁSTICO



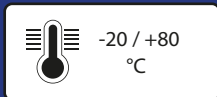
SERIES 75_H

- 85 mm
- 92 Shore A
- 480-890 daN
4 km/h
- 390-720 daN
6 km/h
- 480-560 daN
- 20 / +80 °C

| D | L | kg | CODE | kg | CODE | F | Bearing type | Q | h | f | Static | | 4 km/h | 6 km/h | Suggested for |
|----|-----|------|-----------|------|--------|----|--------------|-----|----|----|--------|-----|--------|--------|---------------|
| mm | mm | | | | | mm | | mm | mm | mm | daN | daN | daN | daN | |
| 85 | 90 | 1,34 | 753157F12 | 0,99 | 755157 | 12 | 6006 2RS | 95 | 55 | 22 | 900 | 525 | 700 | 560 | |
| 85 | 90 | 1,34 | 753157F17 | 0,99 | 755157 | 17 | 6006 2RS | 95 | 55 | 22 | 900 | 525 | 700 | 560 | |
| 85 | 90 | 1,34 | 753157F20 | 0,99 | 755157 | 20 | 6006 2RS | 95 | 55 | 22 | 900 | 525 | 700 | 560 | Linde |
| 85 | 90 | 1,33 | 753157F25 | 0,99 | 755157 | 25 | 6006 2RS | 95 | 55 | 22 | 900 | 525 | 700 | 560 | |
| 85 | 95 | 1,42 | 753158F12 | 1,06 | 755158 | 12 | 6006 2RS | 100 | 55 | 22 | 950 | 525 | 750 | 610 | |
| 85 | 95 | 1,41 | 753158F17 | 1,06 | 755158 | 17 | 6006 2RS | 100 | 55 | 22 | 950 | 525 | 750 | 610 | |
| 85 | 95 | 1,41 | 753158F20 | 1,06 | 755158 | 20 | 6006 2RS | 100 | 55 | 22 | 950 | 525 | 750 | 610 | |
| 85 | 95 | 1,40 | 753158F25 | 1,06 | 755158 | 25 | 6006 2RS | 100 | 55 | 22 | 950 | 525 | 750 | 610 | |
| 85 | 100 | 1,50 | 753159F12 | 1,13 | 755159 | 12 | 6006 2RS | 105 | 55 | 22 | 1000 | 540 | 800 | 640 | |
| 85 | 100 | 1,49 | 753159F17 | 1,13 | 755159 | 17 | 6006 2RS | 105 | 55 | 22 | 1000 | 540 | 800 | 640 | |
| 85 | 100 | 1,49 | 753159F20 | 1,13 | 755159 | 20 | 6006 2RS | 105 | 55 | 22 | 1000 | 540 | 800 | 640 | |
| 85 | 100 | 1,48 | 753159F25 | 1,13 | 755159 | 25 | 6006 2RS | 105 | 55 | 22 | 1000 | 540 | 800 | 640 | Jungheinrich |
| 85 | 105 | 1,57 | 753160F12 | 1,19 | 755160 | 12 | 6006 2RS | 110 | 55 | 22 | 1050 | 540 | 840 | 680 | |
| 85 | 105 | 1,56 | 753160F17 | 1,19 | 755160 | 17 | 6006 2RS | 110 | 55 | 22 | 1050 | 540 | 840 | 680 | |
| 85 | 105 | 1,56 | 753160F20 | 1,19 | 755160 | 20 | 6006 2RS | 110 | 55 | 22 | 1050 | 540 | 840 | 680 | Linde |
| 85 | 105 | 1,55 | 753160F25 | 1,19 | 755160 | 25 | 6006 2RS | 110 | 55 | 22 | 1050 | 540 | 840 | 680 | Linde |
| 85 | 110 | 1,65 | 753161F12 | 1,26 | 755161 | 12 | 6006 2RS | 115 | 55 | 22 | 1100 | 560 | 890 | 720 | |
| 85 | 110 | 1,64 | 753161F17 | 1,26 | 755161 | 17 | 6006 2RS | 115 | 55 | 22 | 1100 | 560 | 890 | 720 | Hyster |
| 85 | 110 | 1,64 | 753161F20 | 1,26 | 755161 | 20 | 6006 2RS | 115 | 55 | 22 | 1100 | 560 | 890 | 720 | |
| 85 | 110 | 1,63 | 753161F25 | 1,26 | 755161 | 25 | 6006 2RS | 115 | 55 | 22 | 1100 | 560 | 890 | 720 | Jungheinrich |



| D | L | kg | CODE | kg | CODE | F | Q | h | f | daN | daN | daN | daN | Suggested for | |
|----|----|------|--------|----|------|----|----------|----|----|------|-----|-----|-----|---------------|-----------|
| mm | mm | | | | | mm | mm | mm | mm | | | | | | |
| 85 | 74 | 1,20 | 075880 | | | 13 | 6006 2RS | 76 | 55 | 23.8 | 750 | 450 | 590 | 480 | BT-Toyota |



it **RULLI TRANSPALLET IN POLIURETANO "TR", NUCLEO IN ACCIAIO, CON LABIRINTI IN IN MATERIALE TERMOPLASTICO E BOCCOLE IN ACCIAIO**

gb **"TR" POLYURETHANE PALLET TRUCK ROLLERS WITH STEEL CENTRE, WITH PLASTIC LABYRINTHS AND STEEL BUSHES**

d **GABELHUBWAGENROLLEN AUS "TR" POLYURETHAN MIT STAHLRADKÖRPER, MIT KUNSTSTOFF-LABYRINTDICHTUNGEN UND STAHLBUCHSEN**

fr **GALETS DE TRANSPALETES EN POLYURETHANE "TR" AVEC CORPS EN ACIER, AVEC LABYRINTHES EN MATIÈRE PLASTIQUE ET BAGUES EN ACIER**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO "TR" CON NUCLEO DE ACERO, CON LABERINTOS DE MATERIAL PLÁSTICO Y BUJES DE ACERO**

ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ СТАЛИ, СТАЛЬНОЙ ДИСК И СТАЛЬНЫМИ ВТУЛКАМИ**

pt **ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS, NÚCLEO EM AÇO, COM LABERINTOS DE MATERIAL TERMOPLÁSTICO E BUCHAS DE AÇO**



| D | L | kg | CODE | F | Bearing type | Q | h | f | Static | 4 km/h | 6 km/h | Suggested for | | | | |
|----|-----|------|--------|----|--------------|-----|----|----|--------|--------|--------|---------------|---------------------|--|--|--|
| mm | mm | | | mm | | mm | mm | mm | daN | daN | daN | daN | | | | |
| 82 | 82 | 1,27 | 075908 | 12 | 6204 2Z | 87 | 47 | 23 | 800 | 415 | 630 | 425 | Crown | | | |
| 85 | 60 | 1,02 | 075828 | 12 | 6204 2Z | 65 | 47 | 23 | 600 | 360 | 480 | 325 | Linde | | | |
| 85 | 70 | 1,15 | 075725 | 12 | 6204 2Z | 75 | 47 | 23 | 700 | 400 | 560 | 375 | Jungheinrich | | | |
| 85 | 74 | 1,20 | 075926 | 13 | 6204 2Z | 75 | 47 | 25 | 750 | 410 | 590 | 400 | BT | | | |
| 85 | 80 | 1,28 | 075794 | 12 | 6204 2Z | 85 | 47 | 23 | 800 | 430 | 630 | 425 | Linde | | | |
| 85 | 85 | 1,35 | 075819 | 12 | 6204 2Z | 90 | 47 | 23 | 850 | 440 | 670 | 450 | Linde, Jungheinrich | | | |
| 85 | 105 | 1,61 | 075810 | 12 | 6204 2Z | 110 | 47 | 23 | 1050 | 490 | 850 | 570 | Linde, Still | | | |

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RULLI TRANSPALLET IN POLIURETANO "TR", NUCLEO IN ACCIAIO, CON LABIRINTI IN MATERIALE TERMOPLASTICO

"TR" POLYURETHANE PALLET TRUCK ROLLERS WITH STEEL CENTRE, WITH POLYAMIDE PLASTIC LABYRINTHS

GABELHUBWAGENROLLEN AUS "TR" POLYURETHAN MIT STAHLRADKÖRPER, MIT KUNSTSTOFF- LABYRINTDICHTUNGEN

GALETS DE TRANSPALETES EN POLYURETHANE "TR" AVEC CORPS EN ACIER, AVEC LABYRINTHES EN MATIÈRE PLASTIQUE

RODILLOS PARA TRANSPALETAS DE POLIURETANO "TR" CON NUCLEO DE ACERO, CON LABERINTOS DE MATERIAL PLÁSTICO




















РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ СТАЛИ, С ЛАБИРИНТАМИ ИЗ ТЕРМОПЛАСТИЧЕСКОГО МАТЕРИАЛА

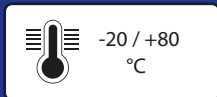
ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS, NÚCLEO EM AÇO, COM LABERINTOS DE DE MATERIAL TERMOPLÁSTICO



SERIES **75**

-  35-120 mm
-  92 Shore A
-  100-1150 daN
4 km/h
-  170-640 daN
6 km/h
-  130-510 daN
-  -20 / +80 °C

|  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|---|------|--|--------|--|--------------|--|----|--|--------|--|--------|--|--------------------------|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| D | L | kg | CODE | F | Bearing type | Q | h | f | Static | 4 km/h | 6 km/h | 6 km/h | 6 km/h | Suggested for | | | | | | | | | | | | | | | | | | | | | | | |
| mm | mm | | | mm | | mm | mm | mm | daN | daN | daN | daN | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 65 | 0,95 | 753101 | 20 | 6204 ZZ | 70 | 47 | 20,5 | 650 | 360 | 530 | 350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 85 | 1,19 | 753102 | 20 | 6204 ZZ | 90 | 47 | 20,5 | 850 | 420 | 670 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 65 | 0,96 | 753103 | 20 | 6204 ZZ | 70 | 47 | 20,5 | 650 | 380 | 530 | 350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 70 | 1,03 | 075802 | 20 | 6204 ZZ | 75 | 47 | 20,5 | 700 | 400 | 560 | 375 | Jungheinrich | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 80 | 1,15 | 753104 | 20 | 6204 ZZ | 85 | 47 | 20,5 | 800 | 405 | 630 | 425 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 85 | 1,22 | 753105 | 20 | 6204 ZZ | 90 | 47 | 20,5 | 850 | 425 | 670 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 95 | 1,34 | 753106 | 20 | 6204 ZZ | 100 | 47 | 20,5 | 950 | 450 | 750 | 500 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | 100 | 1,41 | 075801 | 20 | 6204 ZZ | 105 | 47 | 20,5 | 1000 | 460 | 800 | 540 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 59,5 | 0,95 | 075840 | 17 | 6303 ZZ | 61,5 | 47 | 22 | 600 | 325 | 480 | 325 | Still | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 60 | 0,93 | 075788 | 20 | 6204 ZZ | 65 | 47 | 20,5 | 600 | 325 | 480 | 325 | Linde-Crown | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 60 | 0,89 | 075835 | 25 | 6005 ZZ | 65 | 47 | 20,5 | 600 | 325 | 480 | 325 | Jungheinrich | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 65 | 1,00 | 753107 | 20 | 6204 ZZ | 70 | 47 | 20,5 | 650 | 390 | 530 | 350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 65 | 1,03 | 075812 | 17 | 6303 ZZ | 70 | 47 | 20,5 | 650 | 390 | 530 | 350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 69 | 1,05 | 075790 | 20 | 6204 2RS | 71 | 47 | 22 | 700 | 410 | 560 | 375 | OMG | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 70 | 1,06 | 075816 | 20 | 6204 ZZ | 75 | 47 | 20,5 | 700 | 410 | 560 | 375 | Linde-Atlet-Rocla-Hyster | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 75 | 1,15 | 075708 | 17 | 6303 ZZ | 77 | 47 | 22 | 750 | 410 | 590 | 400 | BT-Toyota | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 75 | 1,13 | 753108 | 20 | 6204 ZZ | 80 | 47 | 20,5 | 750 | 410 | 590 | 400 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 75 | 1,09 | 753223 | 25 | 6005 ZZ | 80 | 47 | 20,5 | 750 | 410 | 590 | 400 | Jungheinrich | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 80 | 1,22 | 075821 | 17 | 6303 ZZ | 82 | 47 | 22 | 800 | 430 | 630 | 425 | Still | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 80 | 1,19 | 075807 | 20 | 6204 ZZ | 85 | 47 | 20,5 | 800 | 430 | 630 | 425 | Linde | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 80 | 1,15 | 075834 | 25 | 6005 ZZ | 85 | 47 | 20,5 | 800 | 430 | 630 | 425 | Jungheinrich | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 85 | 1,26 | 753109 | 20 | 6204 ZZ | 90 | 47 | 20,5 | 850 | 440 | 670 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 85 | 1,29 | 075827 | 17 | 6303 ZZ | 90 | 47 | 20,5 | 850 | 440 | 670 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 85 | 1,22 | 075773 | 25 | 6005 ZZ | 90 | 47 | 20,5 | 850 | 440 | 670 | 450 | Jungheinrich | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 86,5 | 1,39 | 075837 | 17 | 6303 ZZ | 89 | 47 | 21,9 | 850 | 440 | 670 | 450 | Still | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 89 | 1,27 | 075791 | 20 | 6204 2RS | 91 | 47 | 22 | 900 | 450 | 700 | 470 | OMG | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 90 | 1,32 | 075826 | 20 | 6204 ZZ | 95 | 47 | 20,5 | 900 | 450 | 700 | 470 | Linde | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 90 | 1,28 | 075947 | 25 | 6005 2RS | 95 | 47 | 20,5 | 900 | 450 | 700 | 470 | | | | | | | | | | | | | | | | | | | | | | | | | |



it **RULLI TRANSPALLET IN POLIURETANO "TR", NUCLEO IN ACCIAIO, CON LABIRINTI IN MATERIALE TERMOPLASTICO**

gb **"TR" POLYURETHANE PALLET TRUCK ROLLERS WITH STEEL CENTRE, WITH POLYAMIDE PLASTIC LABYRINTHS**

d **GABELHUBWAGENROLLEN AUS "TR" POLYURETHAN MIT STAHLRADKÖRPER, MIT KUNSTSTOFF- LABYRINTDICHTUNGEN**

fr **GALETS DE TRANSPALETES EN POLYURETHANE "TR" AVEC CORPS EN ACIER, AVEC LABYRINTHES EN MATIÈRE PLASTIQUE**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO "TR" CON NUCLEO DE ACERO, CON LABERINTOS DE MATERIAL PLÁSTICO**

ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ СТАЛИ, С ЛАБИРИНТАМИ ИЗ ТЕРМОПЛАСТИЧЕСКОГО МАТЕРИАЛА**

pt **ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS, NÚCLEO EM AÇO, COM LABERINTOS DE DE MATERIAL TERMOPLÁSTICO**



| | | | | Bearing type | | | | | | | | | |
|----|-----|------|--------|--------------|----------|-----|----|------|-------------|------------|------------|---------------|--------------|
| D | L | kg | CODE | F | Q | h | f | daN | daN | daN | daN | Suggested for | |
| mm | mm | | | mm | mm | mm | mm | | | | | | |
| 85 | 95 | 1,44 | 075778 | 20 | 6204 2Z | 97 | 47 | 22 | 950 | 460 | 750 | 500 | BT-Toyota |
| 85 | 95 | 1,39 | 753110 | 20 | 6204 2Z | 100 | 47 | 20,5 | 950 | 460 | 750 | 500 | Linde |
| 85 | 95 | 1,35 | 075775 | 25 | 6005 2Z | 100 | 47 | 20,5 | 950 | 460 | 750 | 500 | Jungheinrich |
| 85 | 95 | 1,35 | 075846 | 25 | 6005 2RS | 97 | 47 | 22 | 950 | 460 | 750 | 500 | BT-Toyota |
| 85 | 100 | 1,45 | 075836 | 20 | 6204 2Z | 105 | 47 | 20,5 | 1000 | 475 | 800 | 540 | |
| 85 | 100 | 1,41 | 075818 | 25 | 6005 2Z | 102 | 47 | 22 | 1000 | 475 | 800 | 540 | Still |
| 85 | 100 | 1,41 | 075838 | 25 | 6005 2Z | 105 | 47 | 20,5 | 1000 | 475 | 800 | 540 | Jungheinrich |
| 85 | 110 | 1,68 | 075920 | 17 | 6303 2Z | 115 | 47 | 20,5 | 1100 | 510 | 890 | 600 | Hyster |
| 85 | 110 | 1,54 | 753228 | 25 | 6005 2Z | 115 | 47 | 20,5 | 1100 | 510 | 890 | 600 | Jungheinrich |

it RULLI TRANSPALLET IN VULKOLLAN®, NUCLEO IN ACCIAIO



gb VULKOLLAN® PALLET TRUCK ROLLERS WITH STEEL CENTRE

d GABELHUBWAGENROLLEN AUS VULKOLLAN® MIT STAHLRADKÖRPER

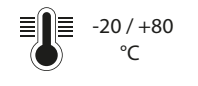
fr GALETS DE TRANSPALETES EN VULKOLLAN® AVEC CORPS EN ACIER

es RODILLOS PARA TRANSPALETAS DE VULKOLLAN® CON NUCLEO DE ACERO

ru РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ВУЛКОЛЛАНА® С ОСНОВАНИЕМ ИЗ СТАЛИ

pt ROLETES EM VULKOLLAN® PARA PORTA-PALETAS, NÚCLEO EM AÇO

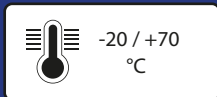
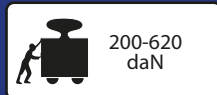
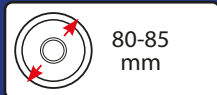
SERIES **74**



| Roller view | | Cross-section | | Bearing type | | Bearing type | | | Static | 4 km/h | 6 km/h | Suggested for | |
|-------------|-----|---------------|--------|--------------|---------|--------------|-----|------|--------|--------|--------|---------------|--------------|
| D | L | F | Q | h | f | daN | daN | daN | daN | daN | daN | | |
| mm | mm | mm | mm | mm | mm | daN | daN | daN | daN | daN | daN | | |
| 80 | 65 | 0,95 | 743201 | 20 | 6204 2Z | 70 | 47 | 20.5 | 930 | 400 | 650 | 520 | |
| 80 | 85 | 1,20 | 743202 | 20 | 6204 2Z | 90 | 47 | 20.5 | 1130 | 460 | 850 | 680 | |
| 85 | 65 | 1,00 | 743203 | 20 | 6204 2Z | 70 | 47 | 20.5 | 930 | 410 | 750 | 600 | |
| 85 | 75 | 1,14 | 743204 | 20 | 6204 2Z | 80 | 47 | 20.5 | 980 | 450 | 750 | 600 | |
| 85 | 75 | 1,10 | 743224 | 25 | 6205 2Z | 80 | 47 | 20.5 | 980 | 450 | 750 | 600 | Jungheinrich |
| 85 | 85 | 1,27 | 743205 | 20 | 6204 2Z | 90 | 47 | 20.5 | 1130 | 470 | 850 | 680 | |
| 85 | 95 | 1,40 | 743206 | 20 | 6204 2Z | 100 | 47 | 20.5 | 1230 | 490 | 950 | 760 | Linde |
| 85 | 110 | 1,78 | 074824 | 25 | 6205 2Z | 115 | 47 | 20.5 | 1300 | 500 | 1000 | 800 | Jungheinrich |



| Roller view | | Cross-section | | Bearing type | | Bearing type | | | Static | 4 km/h | 6 km/h | Suggested for | |
|-------------|----|---------------|--------|--------------|---------|--------------|-----|-----|--------|--------|--------|---------------|-----------|
| D | L | F | Q | h | f | daN | daN | daN | daN | daN | daN | | |
| mm | mm | mm | mm | mm | mm | daN | daN | daN | daN | daN | daN | | |
| 85 | 74 | 1,20 | 074834 | 13 | 6204 2Z | 75 | 47 | 25 | 980 | 450 | 750 | 600 | BT-Toyota |



it **RULLI TRANSPALLET IN POLIURETANO ELASTICO "TR-ROLL",
NUCLEO IN ACCIAIO**

gb **"TR-ROLL" ELASTIC POLYURETHANE PALLET TRUCK ROLLERS
WITH STEEL CENTRE**

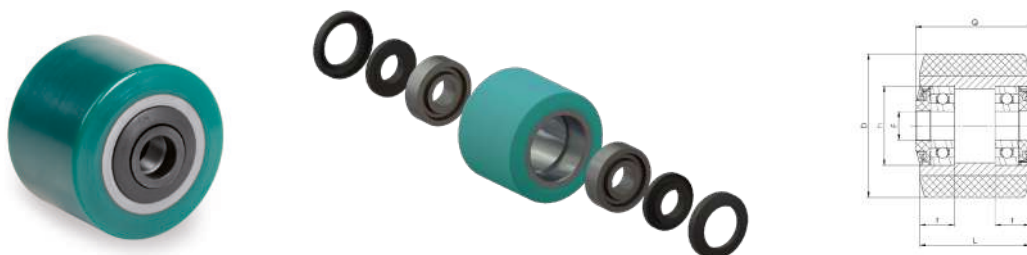
d **GABELHUBWAGENROLLEN AUS ELASTISCHEM "TR-ROLL" POLYURETHAN
MIT STAHLRADKÖRPER**

fr **GALETS DE TRANSPALETES EN POLYURETHANE ELASTIQUE "TR-ROLL"
AVEC CORPS EN ACIER**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO ELASTICO "TR-ROLL"
CON NUCLEO DE ACERO**

ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR-ROLL"
С ОСНОВАНИЕМ ИЗ СТАЛИ**

pt **ROLETES EM POLIURETANO ELASTICO "TR-ROLL" PARA PORTA-PALETAS,
NÚCLEO EM AÇO**




| D | | L | | kg | CODE | Bearing type | | Q | h | f | Static | 4 km/h | 6 km/h |
|----|-----|------|--------|----|---------|--------------|----|------|------------|------------|------------|------------|--------|
| mm | mm | mm | mm | | | mm | mm | | | | | | |
| 85 | 44 | 0,69 | 079007 | 25 | 6005 2Z | 46,4 | 47 | 18 | 350 | 280 | 350 | 290 | |
| 85 | 110 | 1,54 | 079008 | 25 | 6005 2Z | 115 | 47 | 20,5 | 950 | 700 | 700 | 560 | |





SERIES **58TG**


 100-200 mm

 92 Shore A

 350-1100 daN
4 km/h

 280-880 daN
6 km/h

 210-420 daN

 -20 / +80 °C

it **RUOTE STABILIZZATRICI IN POLIURETANO "TR-POWERHIGH",
NUCLEO IN GHISA MECCANICA**

gb "TR-POWERHIGH" POLYURETHANE STABILISING WHEELS
WITH CAST IRON CENTRE

d "TR-POWERHIGH" POLYURETHAN STÜTZRÄDER
MIT KERN AUS GUSSEISEN














fr ROUES STABILISATRICES EN POLYURETHANE "TR-POWERHIGH"
AVEC CORPS EN FONTE MECANIQUE

es RUEDAS ESTABILIZADORAS DE POLIURETANO "TR-POWERHIGH" CON NUCLEO DE
HIERRO FUNDIDO

ru ОПОРНЫЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR-POWERHIGH" С ОСНОВАНИЕМ ИЗ
МЕХАНИЧЕСКОГО ЧУГУНА

pt RODAS ESTABILIZADORAS EM POLIURETANO "TR-POWERHIGH",
NÚCLEO EM FERRO FUNDIDO



|  |  |  |  |  |  |  |  |  |  |  |  |  | | | |
|--|---|---|---|---|---|---|---|---|--|---|---|---|-----|-----|--|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | daN | daN | daN | daN | daN | Suggested for |
| 80 | 28 | 0,51 | 582151 | 0,46 | 584151 | 12 | 32 | 28 | 8 | 370 | 210 | 350 | 280 | 220 | |
| 100 | 38 | 1,02 | 582152 | 0,91 | 584152 | 15 | 40 | 35 | 11 | 500 | 240 | 450 | 360 | 300 | Jungheinrich |
| 125 | 38 | 1,45 | 582153 | 1,34 | 584153 | 15 | 40 | 35 | 11 | 600 | 260 | 550 | 440 | 350 | |
| 125 | 50 | 1,98 | 582163 | 1,76 | 584163 | 20 | 55 | 47 | 14 | 800 | 300 | 750 | 600 | 480 | |
| 125 | 50 | 1,96 | 582363 | 1,76 | 584163 | 25 | 55 | 47 | 14 | 800 | 300 | 750 | 600 | 480 | |
| 125 | 50 | 1,94 | 582173 | 1,76 | 584173 | 20 | 54 | 47 | 13 | 800 | 300 | 750 | 600 | 480 | BT-Toyota |
| 125 | 58 | 2,86 | 582103 | 2,62 | 584103 | 20 | 58 | 47 | 15 | 800 | 330 | 850 | 680 | 550 | |
| 140 | 54 | 2,35 | 058012 | 2,11 | 058011 | 20 | 60 | 47 | 14 | 800 | 330 | 900 | 720 | 580 | Jungheinrich, Linde, Crown |
| 150 | 50 | 2,50 | 582154 | 2,28 | 584154 | 20 | 55 | 47 | 14 | 910 | 320 | 900 | 720 | 580 | |
| 150 | 54 | 2,48 | 582174 | 2,28 | 584174 | 20 | 60 | 47 | 14 | 950 | 350 | 950 | 760 | 620 | Still, Jungheinrich, Roda, Caterpillar |
| 160 | 50 | 2,65 | 582158 | 2,43 | 584158 | 20 | 55 | 47 | 14 | 1000 | 375 | 950 | 760 | 620 | Jungheinrich |
| 200 | 50 | 3,65 | 582156 | 3,43 | 584156 | 20 | 55 | 47 | 14 | 1500 | 420 | 1100 | 880 | 700 | |

it **RUOTE STABILIZZATRICI IN POLIURETANO "TR-POWERHIGH",
NUCLEO IN ALLUMINIO**

gb **STABILISING WHEELS IN THICK "TR-POWERHIGH" POLYURETHANE
WITH ALUMINIUM CENTRE**

d **STÜTZRÄDER AUS "TR-POWERHIGH" POLYURETHAN
MIT ALUMINIUMFELG**

fr **ROUES STABILISATRICES EN POLYURETHANE "TR-POWERHIGH",
CORPS EN ALUMINIUM**

es **RUEDAS ESTABILIZADORAS DE POLIURETANO "TR-POWERHIGH",
NUCLEO DE ALUMINIO**

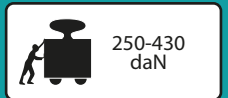
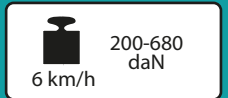
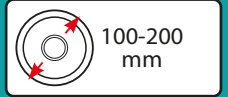
ru **КОЛЁСА ИЗ ПОЛИУРЕТАНА "TR-POWERHIGH",
ОСНОВАНИЕ ИЗ АЛЮМИНИЯ**

pt **RODAS ESTABILIZADORAS EM POLIURETANO "TR-POWERHIGH",
NÚCLEO EM ALUMINIO**



RUOTA AD ALTO SPESSORE
HIGH THICKNESS WHEEL
RÄDER MIT HOHER DICKE
ROUES DE HAUTE EPAISSEUR
RUEDAS DE ALTO ESPESOR
КОЛЕСА БОЛЬШОЙ ТОЛЩИНЫ
RODAS DE ALTA ESPESSURA

SERIES **58H**



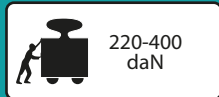
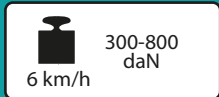
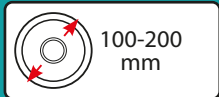
| mm | | kg | COD. | kg | COD. | mm | | | | daN | daN | daN | daN | Suggested for |
|-----|----|------|--------|------|--------|----|-----|----|----|------------|------------|------------|------------|--------------------------------------|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | Static | 4 km/h | 6 km/h | | |
| 100 | 40 | 0,45 | 582302 | 0,37 | 584302 | 15 | 40 | 32 | 9 | 500 | 280 | 350 | 280 | Jungheinrich, Linde, BT, Still, Roda |
| 125 | 40 | 0,76 | 582303 | 0,53 | 584303 | 20 | 50 | 47 | 14 | 650 | 300 | 450 | 360 | BT, Jungheinrich, Mic |



RUOTA AD ALTO SPESSORE
HIGH THICKNESS WHEEL
RÄDER MIT HOHER DICKE
ROUES DE HAUTE EPAISSEUR
RUEDAS DE ALTO ESPESOR
КОЛЕСА БОЛЬШОЙ ТОЛЩИНЫ
RODAS DE ALTA ESPESSURA

| mm | | kg | COD. | kg | COD. | mm | | | | daN | daN | daN | daN | Suggested for |
|-----|----|------|--------|------|--------|----|-----|----|----|-------------|------------|------------|------------|---------------|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | Static | 4 km/h | 6 km/h | | |
| 160 | 50 | 1,21 | 582304 | 0,95 | 584304 | 20 | 58 | 47 | 14 | 900 | 350 | 700 | 560 | |
| 200 | 50 | 1,75 | 582306 | 1,47 | 584306 | 20 | 60 | 47 | 14 | 1000 | 400 | 800 | 640 | |

SERIES 64



it **RUOTE STABILIZZATRICI IN POLIURETANO "TR", NUCLEO IN GHISA MECCANICA**

gb **"TR" POLYURETHANE STABILISING WHEELS WITH CAST IRON CENTRE**

d **"TR" POLYURETHAN STÜTZRÄDER MIT KERN AUS GUSSEISEN**












fr **ROUES STABILISATRICES EN POLYURETHANE "TR" AVEC CORPS EN FONTE MECANIQUE**

es **RUEDAS ESTABILIZADORAS DE POLIURETANO "TR" CON NUCLEO DE HIERRO FUNDIDO**

ru **ОПОРНЫЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА**

pt **RODAS ESTABILIZADORAS EM POLIURETANO "TR", NÚCLEO EM FERRO FUNDIDO**



|  |  |  |  |  |  |  |  |  |  |  | | | | | Suggested for |
|--|--|---|--|---|--|--|--|--|--|--|-----|------|-----|---|---------------|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | daN | daN | daN | daN | | |
| 100 | 38 | 1.02 | 642152 | 0.91 | 644152 | 15 | 40 | 35 | 11 | 500 | 220 | 380 | 300 | Jungheinrich | |
| 125 | 38 | 1.45 | 642153 | 1.34 | 644153 | 15 | 40 | 35 | 11 | 600 | 240 | 450 | 360 | | |
| 125 | 38 | 1.45 | 064374 | | | 15 | 45 | 35 | 11,5 | 600 | 240 | 450 | 360 | Still, Linde | |
| 125 | 38 | 1.45 | 064355 | | | 15 | 46 | 35 | 11 | 600 | 240 | 450 | 360 | Still, Linde | |
| 125 | 40 | | | 1.40 | 064119 | | 50 | 47 | 14 | 600 | 240 | 450 | 360 | BT | |
| 125 | 50 | 1.98 | 642163 | 1.76 | 644163 | 20 | 55 | 47 | 14 | 800 | 270 | 550 | 440 | Jungheinrich | |
| 125 | 50 | 1.96 | 642363 | 1.76 | 644163 | 25 | 55 | 47 | 14 | 800 | 270 | 550 | 440 | | |
| 125 | 50 | 1.94 | 642173 | 1.76 | 644173 | 20 | 54 | 47 | 13 | 800 | 270 | 550 | 440 | BT | |
| 125 | 50 | 1.96 | 064235 | | | 20 | 60 | 47 | 14 | 800 | 270 | 550 | 440 | Jungheinrich, BT | |
| 125 | 54 | 2.50 | 064299 | | | 20 | 60 | 47 | 15 | 800 | 270 | 550 | 440 | Jungheinrich, BT | |
| 125 | 58 | 2.86 | 642103 | 2.62 | 644103 | 20 | 58 | 47 | 15 | 800 | 250 | 600 | 480 | | |
| 125 | 58 | 2.82 | 064277 | | | 20 | 62 | 47 | 15 | 800 | 250 | 600 | 480 | Linde | |
| 140 | 54 | 2.35 | 064352 | | | 20 | 60 | 47 | 14 | 800 | 270 | 550 | 440 | Jungheinrich, Linde, Crown | |
| 150 | 50 | 2.32 | 064285 | | | 20 | 50 | 47 | 14 | 910 | 290 | 700 | 560 | BT, Linde | |
| 150 | 50 | 2.50 | 642154 | 2.28 | 644154 | 20 | 55 | 47 | 14 | 910 | 290 | 700 | 560 | | |
| 150 | 50 | 2.48 | 642354 | 2.28 | 644154 | 25 | 55 | 47 | 14 | 910 | 290 | 700 | 560 | | |
| 150 | 54 | 2.45 | 642174* | 2.28 | 644174 | 20 | 60 | 47 | 14 | 950 | 300 | 720 | 570 | Still, Jungheinrich, Rocla, Caterpillar | |
| 150 | 54 | 2.45 | 064348 | | | 20 | 60 | 47 | 14 | 950 | 300 | 720 | 570 | Jungheinrich | |
| 150 | 54 | 2.43 | 064322 | | | 25 | 60 | 47 | 14 | 950 | 300 | 720 | 570 | | |
| 150 | 58 | 2.83 | 642104 | 2.59 | 644104 | 20 | 58 | 47 | 15 | 1400 | 350 | 850 | 680 | | |
| 150 | 78 | 5.69 | 642124 | 5.19 | 644124 | 25 | 88 | 62 | 18 | 1700 | 400 | 1000 | 800 | | |
| 160 | 50 | 2.65 | 642164 | 2.43 | 644164 | 20 | 55 | 47 | 14 | 1000 | 300 | 750 | 600 | | |
| 160 | 50 | 2.63 | 642364 | 2.43 | 644164 | 25 | 55 | 47 | 14 | 1000 | 300 | 750 | 600 | | |
| 180 | 50 | 3.02 | 642155 | 2.80 | 644155 | 20 | 55 | 47 | 14 | 1100 | 350 | 900 | 720 | | |
| 200 | 50 | 3.65 | 642156 | 3.43 | 644156 | 20 | 55 | 47 | 14 | 1500 | 380 | 1000 | 800 | | |
| 200 | 50 | 3.63 | 642356 | 3.43 | 644156 | 25 | 55 | 47 | 14 | 1500 | 380 | 1000 | 800 | | |

* GREASE NIPPLE

it **RUOTE STABILIZZATRICI IN POLIURETANO "TR" ALTO SPESSORE, NUCLEO IN ALLUMINIO**

gb **STABILISING WHEELS IN THICK "TR" POLYURETHANE WITH ALUMINIUM CENTRE**

d **STÜTZRÄDER AUS "TR" POLYURETHAN MIT ALUMINIUMFELG**

fr **ROUES STABILISATRICES EN POLYURETHANE "TR", CORPS EN ALUMINIUM**

es **RUEDAS ESTABILIZADORAS DE POLIURETANO "TR" DE ALTO ESPESOR, NUCLEO DE ALUMINIO**















ru **ОПОРНЫЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR" ВЫСОКОЙ ПЛОТНОСТИ, ОСНОВАНИЕ ИЗ АЛЮМИНИЯ**

pt **RODAS ESTABILIZADORAS EM POLIURETANO "TR" ALTA ESPESSURA, NÚCLEO EM ALUMINIO**

















RUOTA AD ALTO SPESSORE
HIGH THICKNESS WHEEL
RÄDER MIT HOHER DICKE
ROUES DE HAUTE EPAISSEUR
RUEDAS DE ALTO ESPESOR
КОЛЕСА БОЛЬШОЙ ТОЛЩИНЫ
RODAS DE ALTA ESPESSURA

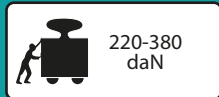
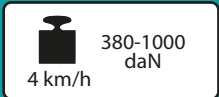
-  100-200 mm
-  92 Shore A
-  350-800 daN
4 km/h
-  280-640 daN
6 km/h
-  270-350 daN
-  -20 / +80 °C

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Suggested for |
|---|--|---|--|---|--|--|--|--|--|---|--|--|--|---------------------------------------|
| mm | mm | kg | CODE | kg | CODE | mm | mm | mm | mm | daN | daN | daN | daN | |
| 100 | 40 | 0,46 | 652302 | 0,38 | 654302 | 15 | 40 | 32 | 9 | 500 | 270 | 350 | 280 | Jungheinrich, Linde, BT, Still, Rocla |
| 125 | 40 | 0,76 | 652303 | 0,41 | 654303 | 20 | 50 | 47 | 14 | 650 | 280 | 450 | 360 | BT, Jungheinrich, Mic |



RUOTA AD ALTO SPESSORE
HIGH THICKNESS WHEEL
RÄDER MIT HOHER DICKE
ROUES DE HAUTE EPAISSEUR
RUEDAS DE ALTO ESPESOR
КОЛЕСА БОЛЬШОЙ ТОЛЩИНЫ
RODAS DE ALTA ESPESSURA

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Suggested for |
|--|---|---|---|---|---|---|---|---|---|--|---|---|---|---------------------------------------|
| mm | mm | kg | CODE | kg | CODE | mm | mm | mm | mm | daN | daN | daN | daN | |
| 160 | 50 | 1,18 | 652304 | 0,95 | 654304 | 20 | 58 | 47 | 14 | 900 | 320 | 700 | 560 | |
| 180 | 50 | 1,44 | 652305 | 1,21 | 654305 | 20 | 58 | 47 | 14 | 950 | 335 | 750 | 600 | |
| 180 | 50 | 1,43 | 652315 | 1,21 | 654305 | 25 | 58 | 47 | 14 | 950 | 335 | 750 | 600 | Fenwick, Jungheinrich, Lansing, Linde |
| 200 | 50 | 1,76 | 652306 | 1,52 | 654306 | 20 | 58 | 47 | 14 | 1000 | 350 | 800 | 640 | |



it **RUOTE STABILIZZATRICI IN VULKOLLAN®, NUCLEO IN GHISA MECCANICA**

gb **VULKOLLAN® STABILISING WHEELS WITH CAST IRON CENTRE**

d **VULKOLLAN® STÜTZRÄDER MIT KERN AUS GUSSEISEN**

fr **ROUES STABILISATRICES EN VULKOLLAN® AVEC CORPS EN FONTE MECANIQUE**

es **RUEDAS ESTABILIZADORAS DE VULKOLLAN® CON NUCLEO DE HIERRO FUNDIDO**

ru **ОПОРНЫЕ КОЛЕСА ИЗ ВУЛКОЛЛАНА® С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА**

pt **RODAS ESTABILIZADORAS EM VULKOLLAN®, NÚCLEO EM FERRO FUNDIDO**



| | | | | | | | | | | | | | | Suggested for |
|-----|----|------|--------|------|--------|----|-----|----|----|-------------|------------|-------------|------------|---------------|
| mm | mm | kg | COD, | kg | COD, | mm | mm, | mm | mm | daN | daN | daN | daN | |
| 100 | 38 | 1,02 | 632152 | 0,91 | 634152 | 15 | 40 | 35 | 11 | 500 | 220 | 380 | 300 | Jungheinrich |
| 125 | 38 | 1,45 | 632153 | 1,34 | 634153 | 15 | 40 | 35 | 11 | 600 | 240 | 450 | 360 | |
| 125 | 50 | 1,98 | 632163 | 1,76 | 634163 | 20 | 55 | 47 | 14 | 800 | 270 | 600 | 440 | Jungheinrich |
| 125 | 50 | 1,96 | 632363 | 1,76 | 634163 | 25 | 55 | 47 | 14 | 800 | 270 | 600 | 440 | |
| 150 | 50 | 2,50 | 632154 | 2,28 | 634154 | 20 | 55 | 47 | 14 | 910 | 290 | 700 | 560 | |
| 150 | 50 | 2,48 | 632354 | 2,28 | 634154 | 25 | 55 | 47 | 14 | 910 | 290 | 700 | 560 | |
| 160 | 50 | 2,65 | 632164 | 2,43 | 634164 | 20 | 55 | 47 | 14 | 1000 | 300 | 750 | 600 | |
| 160 | 50 | 2,63 | 632364 | 2,43 | 634164 | 25 | 55 | 47 | 14 | 1000 | 300 | 750 | 600 | |
| 180 | 50 | 3,02 | 632155 | 2,80 | 634155 | 20 | 55 | 47 | 14 | 1100 | 350 | 900 | 720 | |
| 200 | 50 | 3,65 | 632156 | 3,43 | 634156 | 20 | 55 | 47 | 14 | 1500 | 380 | 1000 | 800 | |
| 200 | 50 | 3,63 | 632356 | 3,43 | 634156 | 25 | 55 | 47 | 14 | 1500 | 380 | 1000 | 800 | |



it **RUOTE MOTRICI IN POLIURETANO "TR-POWERHIGH", NUCLEO IN GHISA MECCANICA**

gb **"TR-POWERHIGH" POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE**

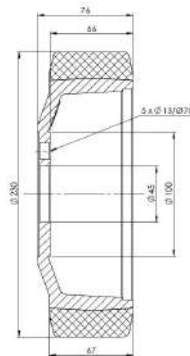
d **"TR-POWERHIGH" POLYURETHAN ANTRIEBSRÄDER MIT KERN AUS GUSSEISEN**

fr **ROUES MOTRICES EN POLYURETHANE "TR-POWERHIGH" AVEC CORPS EN FONTE MECANIQUE**

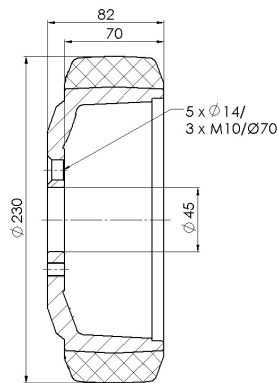
es **RUEDAS MOTRIZES DE POLIURETANO "TR-POWERHIGH" CON NUCLEO DE HIERRO FUNDIDO**

ru **ПРИВОДНОЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR-POWERHIGH" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА**

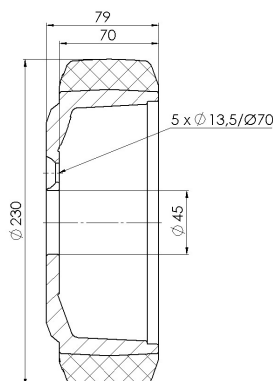
pt **RODAS DE TRAÇÃO EM POLIURETANO "TR-POWERHIGH, NÚCLEO EM FERRO FUNDIDO**



| mm | mm | kg | CODE |
|-----|------|------|--------|
| 230 | 66,8 | 5,05 | 580105 |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 70 | 5,73 | 580101 | Jungheinrich |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 70 | 5,47 | 580102 | Jungheinrich |

it **RUOTE MOTRICI IN POLIURETANO "TR-POWERHIGH", NUCLEO IN GHISA MECCANICA**

gb "TR-POWERHIGH" POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE

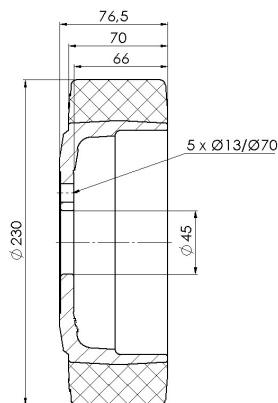
d "TR-POWERHIGH" POLYURETHAN ANTRIEBSRÄDER MIT KERN AUS GUSSEISEN

fr ROUES MOTRICES EN POLYURETHANE "TR-POWERHIGH" AVEC CORPS EN FONTE MECANIQUE

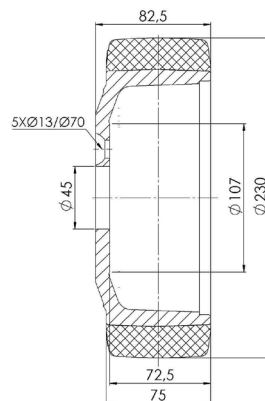
es RUEDAS MOTRIZES DE POLIURETANO "TR-POWERHIGH" CON NUCLEO DE HIERRO FUNDIDO

ru ПРИВОДНОЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR-POWERHIGH" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА

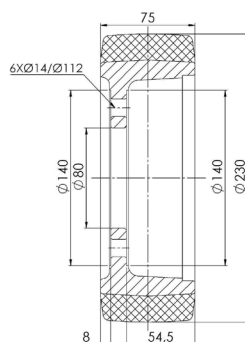
pt RODAS DE TRACÇÃO EM POLIURETANO "TR-POWERHIGH, NÚCLEO EM FERRO FUNDIDO



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 70 | 4,80 | 580104 | BT-Toyota |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 75 | 5,83 | 580110 | Still, Linde |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|-------------------|
| 230 | 75 | 6,64 | 580109 | OM-Pimespo; Crown |

it **RUOTE MOTRICI IN POLIURETANO "TR-POWERHIGH", NUCLEO IN GHISA MECCANICA**

gb **"TR-POWERHIGH" POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE**

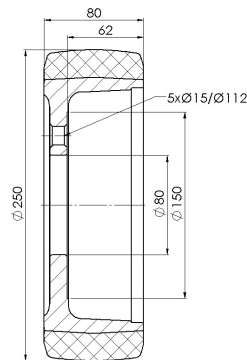
d **"TR-POWERHIGH" POLYURETHAN ANTRIEBSRÄDER MIT KERN AUS GUSSEISEN**

fr **ROUES MOTRICES EN POLYURETHANE "TR-POWERHIGH" AVEC CORPS EN FONTE MECANIQUE**

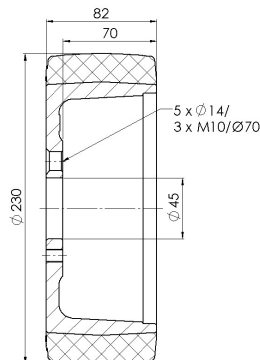
es **RUEDAS MOTRIZES DE POLIURETANO "TR-POWERHIGH" CON NUCLEO DE HIERRO FUNDIDO**

ru **ПРИВОДНОЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR-POWERHIGH" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА**

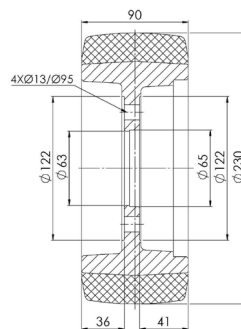
pt **RODAS DE TRACÇÃO EM POLIURETANO "TR-POWERHIGH, NÚCLEO EM FERRO FUNDIDO**



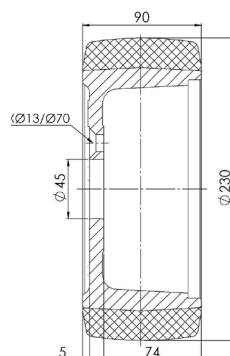
| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|-------------------|
| 250 | 80 | 7,24 | 580106 | OM-Pimespo; Crown |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 82 | 5,91 | 580103 | Jungheinrich |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 90 | 8,69 | 580107 | Linde |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 90 | 7,28 | 580108 | Linde |

RUOTE MOTRICI IN POLIURETANO "TR", NUCLEO IN GHISA MECCANICA

"TR" POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE

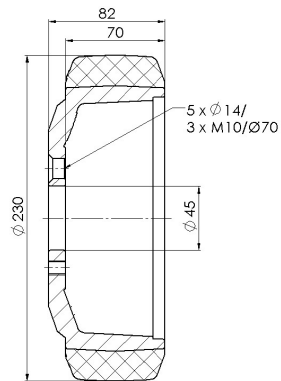
"TR" POLYURETHAN ANTRIEBSRÄDER MIT KERN AUS GUSSEISEN

ROUES MOTRICES EN POLYURETHANE "TR" AVEC CORPS EN FONTE MECANIQUE

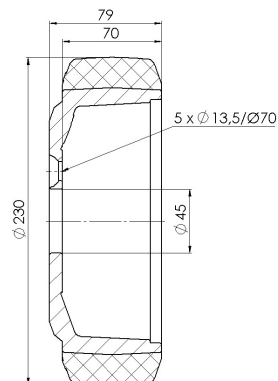
RUEDAS MOTRIZES DE POLIURETANO "TR" CON NUCLEO DE HIERRO FUNDIDO

ПРИВОДНОЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА

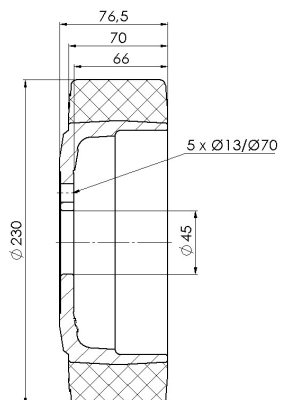
RODAS DE TRACÇÃO EM POLIURETANO "TR", NÚCLEO EM FERRO FUNDIDO



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 70 | 5,73 | 064673 | Jungheinrich |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 70 | 5,47 | 064674 | Jungheinrich |



| mm | mm | kg | CODE | Suggested for |
|-----|----|------|--------|---------------|
| 230 | 70 | 4,80 | 064712 | BT-Toyota |

it **RUOTE MOTRICI IN POLIURETANO "TR", NUCLEO IN GHISA MECCANICA**

gb **"TR" POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE**

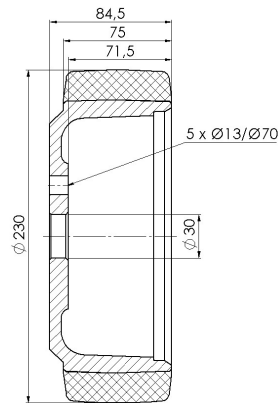
d **"TR" POLYURETHAN ANTRIEBSRÄDER MIT KERN AUS GUSSEISEN**

fr **ROUES MOTRICES EN POLYURETHANE "TR" AVEC CORPS EN FONTE MECANIQUE**

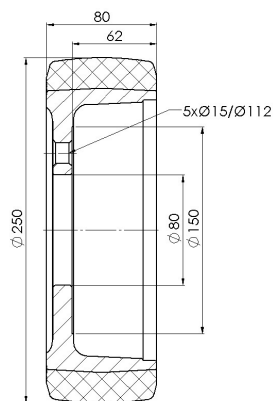
es **RUEDAS MOTRIZES DE POLIURETANO "TR" CON NUCLEO DE HIERRO FUNDIDO**

ru **ПРИВОДНОЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА**

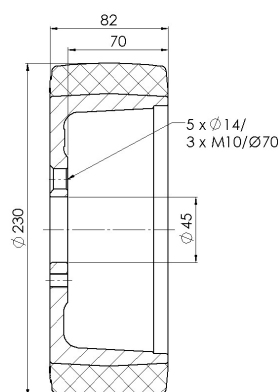
pt **RODAS DE TRACÇÃO EM POLIURETANO "TR", NÚCLEO EM FERRO FUNDIDO**



| | | | | |
|-----|----|------|--------|----------------|
| | | | | |
| mm | mm | kg | CODE | Suggested for |
| 230 | 75 | 6,80 | 064222 | O.M.G. - Still |



| | | | | |
|-----|----|------|--------|-------------------|
| | | | | |
| mm | mm | kg | CODE | Suggested for |
| 250 | 80 | 7,24 | 064413 | OM-Pimespo; Crown |



| | | | | |
|-----|----|------|--------|---------------|
| | | | | |
| mm | mm | kg | CODE | Suggested for |
| 230 | 82 | 5,91 | 064665 | Jungheinrich |

it **RUOTE MOTRICI IN POLIURETANO "TR", NUCLEO IN GHISA MECCANICA**

gb **"TR" POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE**

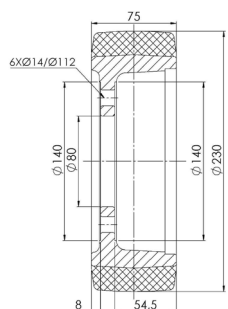
d **"TR" POLYURETHAN ANTRIEBSRÄDER MIT KERN AUS GUSSEISEN**

fr **ROUES MOTRICES EN POLYURETHANE "TR" AVEC CORPS EN FONTE MECANIQUE**

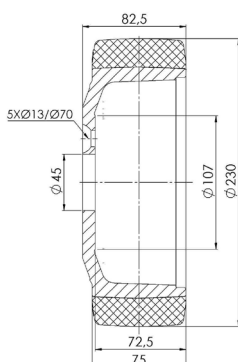
es **RUEDAS MOTRIZES DE POLIURETANO "TR" CON NUCLEO DE HIERRO FUNDIDO**

ru **ПРИВОДНОЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА**

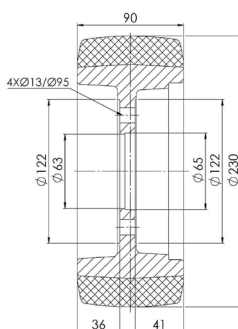
pt **RODAS DE TRACÇÃO EM POLIURETANO "TR", NÚCLEO EM FERRO FUNDIDO**



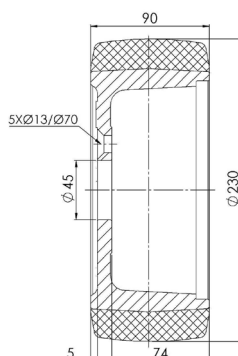
| | | | | |
|-----|----|------|--------|---------------------|
| | | | CODE | Suggested for |
| mm | mm | kg | | |
| 230 | 75 | 6,64 | 064838 | Pimespo-Yale-Hyster |



| | | | | |
|-----|----|------|--------|---------------|
| | | | CODE | Suggested for |
| mm | mm | kg | | |
| 230 | 75 | 5,83 | 064839 | Still, Linde |



| | | | | |
|-----|----|------|--------|---------------|
| | | | CODE | Suggested for |
| mm | mm | kg | | |
| 230 | 90 | 8,69 | 064836 | Linde |



| | | | | |
|-----|----|------|--------|---------------|
| | | | CODE | Suggested for |
| mm | mm | kg | | |
| 230 | 90 | 7,28 | 064837 | Linde |

it **RUOTE MOTRICI IN POLIURETANO "TR ROLL", NUCLEO IN GHISA MECCANICA**

gb **"TR ROLL" POLYURETHANE DRIVE WHEELS WITH CAST IRON CENTRE**

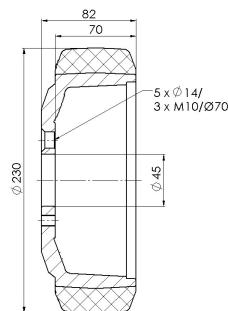
d **"TR ROLL" POLYURETHAN ANTRIEBSRÄDER MIT KERN AUS GUSSEISEN**

fr **ROUES MOTRICES EN POLYURETHANE "TR ROLL" AVEC CORPS EN FONTE MECANIQUE**

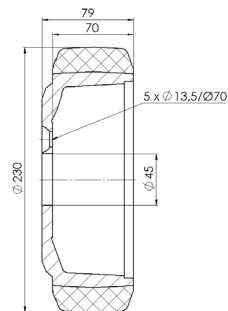
es **RUEDAS MOTRIZES DE POLIURETANO "TR ROLL" CON NUCLEO DE HIERRO FUNDIDO**

ru **ПРИВОДНОЕ КОЛЕСА ИЗ ПОЛИУРЕТАНА "TR ROLL" С ОСНОВАНИЕМ ИЗ МЕХАНИЧЕСКОГО ЧУГУНА**

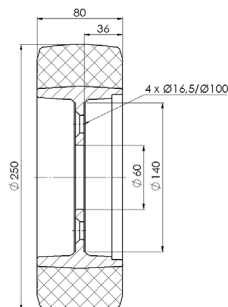
pt **RODAS DE TRAÇÃO EM POLIURETANO "TR ROLL", NÚCLEO EM FERRO FUNDIDO**



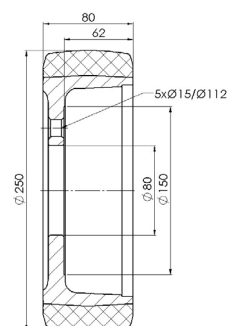
| | | | | |
|-----|----|------|--------|---------------|
| | | | | |
| mm | mm | kg | CODE | Suggested for |
| 230 | 70 | 5,03 | 062728 | Jungheinrich |



| | | | | |
|-----|----|------|--------|---------------|
| | | | | |
| mm | mm | kg | CODE | Suggested for |
| 230 | 70 | 5,02 | 062729 | Jungheinrich |



| | | | | |
|-----|----|------|--------|--|
| | | | | |
| mm | mm | kg | CODE | |
| 250 | 80 | 6,17 | 062719 | |



| | | | | |
|-----|----|------|--------|-------------------|
| | | | | |
| mm | mm | kg | CODE | Suggested for |
| 250 | 80 | 7,24 | 062730 | OM-Pimespo; Crown |

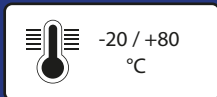




A close-up photograph of a person's hands and arms operating a hand pallet truck. The person is wearing a white t-shirt and grey overalls. The truck's black handle is in the foreground, with the person's hands gripping it. The background shows a warehouse setting with wooden pallets and cardboard boxes stacked on a metal shelving unit.

HAND

PALLET TRUCKS



it **RULLI TRANSPALLET IN POLIURETANO "TR", NUCLEO IN ACCIAIO**

gb **"TR" POLYURETHANE PALLET TRUCK ROLLERS WITH STEEL CENTRE**

d **GABELHUBWAGENROLLEN AUS "TR" POLYURETHAN MIT STAHLRADKÖRPER**

fr **GALETS DE TRANSPALETES EN POLYURETHANE "TR" AVEC CORPS EN ACIER**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO "TR" CON NUCLEO DE ACERO**

ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ СТАЛИ**

pt **ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS, NÚCLEO EM AÇO**



| D | L | kg | CODE | kg | CODE | F | Bearing type | Q | h | f | Static | | | | | Suggested for | | | |
|----|----|------|--------|------|--------|----|--------------|------|----|------|------------|------------|-------------|------------|--------------|---------------|--|--|--|
| mm | mm | kg | CODE | kg | CODE | mm | | mm | mm | mm | daN | daN | daN | daN | | | | | |
| 35 | 27 | 0,09 | 752099 | | | 6 | 6208 2RS | 30 | 22 | 7 | | | 100* | - | | | | | |
| 50 | 26 | 0,17 | 075080 | 0,08 | 075161 | 15 | 6202 2Z | 26 | 35 | 11 | | | 110* | | | | | | |
| 50 | 40 | 0,27 | 752100 | 0,18 | 754100 | 15 | 6202 2Z | 40 | 35 | 11 | | | 150* | | | | | | |
| 60 | 60 | 0,44 | 075719 | 0,35 | 075501 | 15 | 6202 2Z | 60 | 35 | 11 | 400 | 180 | 300 | 240 | | | | | |
| 70 | 60 | 0,63 | 075905 | 0,50 | 075604 | 20 | 6004 2Z | 60 | 42 | 12 | 500 | 230 | 400 | 250 | | | | | |
| 70 | 70 | 0,71 | 075285 | 0,51 | 075152 | 20 | 6204 2RS | 70 | 47 | 14 | 550 | 260 | 450 | 300 | | | | | |
| 70 | 70 | 0,70 | 075248 | 0,51 | 075152 | 20 | 6204 2Z | 70 | 47 | 14 | 550 | 260 | 450 | 300 | | | | | |
| 75 | 40 | 0,49 | 075180 | 0,30 | 075155 | 20 | 6204 2Z | 40 | 47 | 14 | 350 | 160 | 300 | 200 | | | | | |
| 75 | 62 | 0,68 | 075148 | 0,49 | 075006 | 20 | 6204 2Z | 61,4 | 47 | 14,3 | 550 | 260 | 470 | 315 | | | | | |
| 75 | 70 | 0,78 | 075139 | 0,56 | 075098 | 17 | 6303 2Z | 70 | 47 | 14 | 600 | 300 | 530 | 340 | | | | | |
| 75 | 75 | 0,79 | 075945 | 0,60 | 075055 | 20 | 6204 2Z | 75 | 47 | 14 | 730 | 320 | 560 | 360 | | | | | |
| 75 | 95 | 0,96 | 075769 | 0,77 | 075007 | 20 | 6204 2Z | 94,6 | 47 | 14,2 | 800 | 400 | 700 | 500 | | | | | |
| 80 | 40 | 0,64 | 075952 | 0,44 | 754101 | 20 | 6204 2RS | 40 | 47 | 14 | 400 | 200 | 350 | 235 | | | | | |
| 80 | 40 | 0,64 | 752101 | 0,44 | 754101 | 20 | 6204 2Z | 40 | 47 | 14 | 400 | 200 | 350 | 235 | | | | | |
| 80 | 50 | 0,76 | 075918 | 0,57 | 075293 | 20 | 6204 2Z | 50 | 47 | 14 | 500 | 260 | 400 | 275 | | | | | |
| 80 | 54 | 0,81 | 075131 | 0,62 | 075130 | 20 | 6204 2Z | 54 | 47 | 14 | 550 | 300 | 430 | 300 | Still | | | | |
| 80 | 60 | 0,89 | 075168 | 0,69 | 075167 | 20 | 6204 2Z | 60 | 47 | 14 | 600 | 330 | 480 | 325 | Still | | | | |
| 80 | 70 | 1,01 | 075207 | 0,81 | 754102 | 20 | 6204 2RS | 70 | 47 | 14 | 700 | 390 | 560 | 375 | | | | | |
| 80 | 70 | 1,01 | 752102 | 0,81 | 754102 | 20 | 6204 2Z | 70 | 47 | 14 | 700 | 390 | 560 | 375 | Jungheinrich | | | | |
| 80 | 70 | | | 0,80 | 075510 | | | | 47 | 19 | 700 | 390 | 560 | 375 | | | | | |
| 80 | 75 | | | 0,87 | 075108 | | | | 47 | 14 | 750 | 400 | 590 | 480 | | | | | |
| 80 | 80 | 1,13 | 075704 | 0,94 | 075054 | 20 | 6204 2Z | 80 | 47 | 14 | 800 | 410 | 630 | 425 | | | | | |
| 80 | 90 | 1,26 | 075934 | 1,06 | 754105 | 20 | 6204 2RS | 90 | 47 | 14 | 900 | 430 | 700 | 470 | | | | | |
| 80 | 90 | 1,25 | 752105 | 1,06 | 754105 | 20 | 6204 2Z | 90 | 47 | 14 | 900 | 430 | 700 | 470 | | | | | |
| 82 | 50 | | | 0,58 | 075058 | | | | 47 | 14 | 500 | 260 | 400 | 275 | | | | | |

it **RULLI TRANSPALLET IN POLIURETANO "TR", NUCLEO IN ACCIAIO**

gb "TR" POLYURETHANE PALLET TRUCK ROLLERS WITH STEEL CENTRE

d **GABELHUBWAGENROLLEN AUS "TR" POLYURETHAN MIT STAHLRADKÖRPER**

fr **GALETS DE TRANSPALLETES EN POLYURETHANE "TR" AVEC CORPS EN ACIER**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO "TR" CON NUCLEO DE ACERO**
















ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ СТАЛИ**

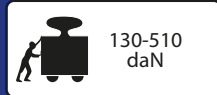
pt **ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS, NÚCLEO EM AÇO**



SERIES **75**

-  35-120 mm
-  92 Shore A
-  100-1150 daN
4 km/h
-  170-640 daN
6 km/h
-  130-510 daN
-  -20 / +80 °C

|  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|--|-----|--|--------|--|--------|--|--------------|--|-------|--|--------|--|--------|--|---------------------------|--|--|---|--|--|--|--|--|--|--|--|--|--|--|
| D | L | kg | CODE | kg | CODE | F | Bearing type | Q | h | f | Static | 4 km/h | 6 km/h | Suggested for | | | | | | | | | | | | | | | |
| mm | mm | kg | CODE | kg | CODE | mm | | mm | mm | mm | daN | daN | daN | daN | | | | | | | | | | | | | | | |
| 82 | 60 | 0,90 | 752131 | 0,71 | 754131 | 20 | 6204 2Z | 60 | 47 | 14 | 600 | 360 | 480 | 325 | Crown | | | | | | | | | | | | | | |
| 82 | 62 | | | 0,74 | 075516 | | | | 47 | 13,4 | 620 | 370 | 500 | 335 | | | | | | | | | | | | | | | |
| 82 | 62 | 0,93 | 075860 | 0,73 | 075608 | 20 | 6204 2Z | 62 | 47 | 14 | 620 | 370 | 500 | 335 | | | | | | | | | | | | | | | |
| 82 | 62 | 0,92 | 075718 | 0,73 | 075521 | 20 | 6204 2Z | 58 | 47 | 16 | 620 | 370 | 500 | 335 | | | | | | | | | | | | | | | |
| 82 | 65 | | | 0,77 | 075517 | | | | 47 | 14 | 650 | 380 | 530 | 350 | | | | | | | | | | | | | | | |
| 82 | 67 | | 075989 | 0,80 | 075587 | 20 | | 70 | 47 | 13,5 | 670 | 390 | 540 | 355 | | | | | | | | | | | | | | | |
| 82 | 69 | 1,01 | 075931 | 0,81 | 075930 | 20 | 6204 2RS | 62 | 47 | 17,5 | 690 | 400 | 550 | 360 | | | | | | | | | | | | | | | |
| 82 | 70 | 1,06 | 075729 | 0,84 | 075961 | 20 | 6204 2ZV | 74 | 47 | 13 | 700 | 400 | 560 | 375 | | | | | | | | | | | | | | | |
| 82 | 70 | 1,03 | 075211 | 0,83 | 754132 | 20 | 6204 2RS | 70 | 47 | 14 | 700 | 400 | 560 | 375 | | | | | | | | | | | | | | | |
| 82 | 70 | 1,03 | 752132 | 0,83 | 754132 | 20 | 6204 2Z | 70 | 47 | 14 | 700 | 400 | 560 | 375 | Linde ,Jungheinrich | | | | | | | | | | | | | | |
| 82 | 70 | | | 0,82 | 075042 | | | | 47 | 18 | 700 | 400 | 560 | 375 | | | | | | | | | | | | | | | |
| 82 | 75 | 1,09 | 752143 | 0,90 | 754143 | 20 | 6204 2Z | 75 | 47 | 14 | 750 | 400 | 590 | 400 | BT,Ader | | | | | | | | | | | | | | |
| 82 | 78 | 1,13 | 075126 | 0,94 | 075125 | | | 78 | 47 | 14 | 780 | 400 | 610 | 415 | | | | | | | | | | | | | | | |
| 82 | 78 | 1,13 | 075784 | 0,93 | 075584 | 20 | 6204 2RS | 72 | 47 | 16 | 780 | 400 | 610 | 415 | Faba | | | | | | | | | | | | | | |
| 82 | 85 | 1,22 | 752134 | 1,02 | 754134 | 20 | 6204 2Z | 85 | 47 | 14 | 850 | 425 | 670 | 450 | | | | | | | | | | | | | | | |
| 82 | 90 | 1,28 | 752135 | 1,09 | 754135 | 20 | 6024 2Z | 90 | 47 | 14 | 900 | 440 | 700 | 470 | Bader | | | | | | | | | | | | | | |
| 82 | 90 | | | 1,07 | 075323 | | | | 47 | 18 | 900 | 440 | 700 | 470 | | | | | | | | | | | | | | | |
| 82 | 95 | 1,34 | 075722 | 1,15 | 075962 | 20 | 6204 2Z | 95 | 47 | 14 | 950 | 450 | 750 | 500 | | | | | | | | | | | | | | | |
| 82 | 100 | 1,40 | 075246 | 1,21 | 075026 | | 6204 2Z | 96 | 47 | 16 | 1000 | 460 | 800 | 540 | Mic, Jungheinrich | | | | | | | | | | | | | | |
| 82 | 100 | 1,41 | 752137 | 1,21 | 754137 | 20 | 6204 2Z | 100 | 47 | 14 | 1000 | 460 | 800 | 540 | Still,BT,Linde,Jungheinr, | | | | | | | | | | | | | | |
| 82 | 100 | 1,37 | 075770 | 1,21 | 754137 | 25 | 6005 2Z | 96 | 47 | 14 | 1000 | 460 | 800 | 540 | | | | | | | | | | | | | | | |
| 85 | 30 | 0,36 | 075852 | 0,56 | 075250 | 20 | 6204 2Z | | 47 | 14 | 300 | 150 | 250 | 170 | | | | | | | | | | | | | | | |
| 85 | 40 | 0,67 | 752121 | 0,48 | 754121 | 20 | 6204 2Z | 40 | 47 | 14 | 400 | 200 | 350 | 235 | Jungheinrich, Still | | | | | | | | | | | | | | |
| 85 | 45 | | | 0,54 | 075902 | | | | 47 | 15 | 450 | 230 | 380 | 255 | | | | | | | | | | | | | | | |
| 85 | 60 | 0,93 | 075037 | 0,74 | 075093 | 20 | 6204 2Z | 60 | 47 | 14 | 600 | 360 | 480 | 325 | | | | | | | | | | | | | | | |
| 85 | 70 | 1,06 | 752122 | 0,87 | 754122 | 20 | 6204 2Z | 70 | 47 | 14 | 700 | 400 | 560 | 375 | Mic,Yale,Hyster,Logitrans | | | | | | | | | | | | | | |
| 85 | 70 | | | 0,86 | 075100 | | | | 47,05 | 17 | 700 | 400 | 560 | 375 | | | | | | | | | | | | | | | |
| 85 | 70 | 1,08 | 075135 | 0,86 | 075099 | 17 | 6303 2Z | 64 | 47 | 17 | 700 | 400 | 560 | 375 | | | | | | | | | | | | | | | |



it **RULLI TRANSPALLET IN POLIURETANO "TR", NUCLEO IN ACCIAIO**

gb **"TR" POLYURETHANE PALLET TRUCK ROLLERS WITH STEEL CENTRE**

d **GABELHUBWAGENROLLEN AUS "TR" POLYURETHAN MIT STAHLRADKÖRPER**

fr **GALETS DE TRANSPALETES EN POLYURETHANE "TR" AVEC CORPS EN ACIER**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO "TR" CON NUCLEO DE ACERO**

ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR" С ОСНОВАНИЕМ ИЗ СТАЛИ**

pt **ROLETES EM POLIURETANO "TR" PARA PORTA-PALETAS, NÚCLEO EM AÇO**



| D | | L | | kg | | kg | | Bearing type | | Static | | 4 km/h | | 6 km/h | | Suggested for |
|-----|-----|------|--------|------|--------|------|----------|--------------|------|--------|------|--------|-----|--------|-------------------------------|---------------|
| mm | mm | kg | CODE | kg | CODE | F mm | Q | h mm | f mm | daN | daN | daN | daN | | | |
| 85 | 70 | 1,07 | 075268 | 0,85 | 075534 | 17 | 6303 2Z | 62 | 47 | 18 | 700 | 400 | 560 | 375 | | |
| 85 | 75 | | | 1,03 | 075537 | | | | 42 | 23 | 750 | 410 | 590 | 400 | | |
| 85 | 75 | | | 1,15 | 075354 | | | | 42 | 24 | 750 | 410 | 590 | 400 | Atlet | |
| 85 | 75 | 1,13 | 752129 | 0,93 | 754129 | 20 | 6204 2Z | 75 | 47 | 14 | 750 | 410 | 590 | 400 | BT, Rocla, Atlet | |
| 85 | 75 | 1,15 | 075736 | 0,93 | 075536 | 17 | 6303 2Z | 73 | 47 | 15 | 750 | 410 | 590 | 400 | BT | |
| 85 | 80 | 1,19 | 752123 | 1,00 | 754123 | 20 | 6204 2Z | 80 | 47 | 14 | 800 | 430 | 630 | 425 | Faba | |
| 85 | 80 | 1,16 | 752223 | 0,90 | 754223 | 25 | 6205 2Z | 80 | 52 | 15 | 800 | 430 | 630 | 425 | | |
| 85 | 80 | | | 0,85 | 075601 | | | | 52 | 21 | 800 | 430 | 630 | 425 | | |
| 85 | 85 | 1,26 | 752136 | 1,06 | 754124 | 20 | 6204 2Z | 85 | 47 | 14 | 850 | 440 | 670 | 450 | | |
| 85 | 85 | 1,22 | 075051 | 1,06 | 754124 | 25 | 6005 2RS | 81 | 47 | 14 | 850 | 440 | 670 | 450 | | |
| 85 | 90 | 1,32 | 075929 | 1,12 | 075928 | 20 | 6204 2RS | 83 | 47 | 17,5 | 900 | 450 | 700 | 470 | | |
| 85 | 90 | 1,33 | 075213 | 1,13 | 754125 | 20 | 6204 2RS | 90 | 47 | 14 | 900 | 450 | 700 | 470 | | |
| 85 | 90 | 1,32 | 752125 | 1,13 | 754125 | 20 | 6204 2Z | 90 | 47 | 14 | 900 | 450 | 700 | 470 | Hyster,Rocla,Logitrans,Yale | |
| 85 | 90 | | | 1,12 | 075120 | | | | 47 | 17 | 900 | 450 | 700 | 470 | Jungheinrich | |
| 85 | 90 | | | 1,12 | 075552 | | | | 47 | 18 | 900 | 450 | 700 | 470 | | |
| 85 | 95 | 1,39 | 752126 | 1,26 | 754126 | 20 | 6204 2Z | 95 | 47 | 14 | 950 | 460 | 750 | 500 | BT, Yale | |
| 85 | 100 | 1,45 | 752127 | 1,26 | 754127 | 20 | 6204 2Z | 100 | 47 | 14 | 1000 | 475 | 800 | 540 | BT, Yale, Atlet, Jungheinrich | |
| 85 | 100 | 1,42 | 075839 | 1,26 | 075963 | 25 | 6005 2RS | 104 | 47 | 13 | 1000 | 475 | 800 | 540 | Jungheinrich, Crown | |
| 85 | 110 | 1,59 | 075179 | 1,39 | 075107 | 20 | 6204 2Z | 110 | 47 | 14 | 1100 | 510 | 890 | 600 | Jungheinrich | |
| 85 | 110 | 1,55 | 075772 | 1,39 | 075107 | 25 | 6005 2Z | 106 | 47 | 14 | 1100 | 510 | 890 | 600 | | |
| 85 | 115 | 1,62 | 075933 | 1,46 | 075560 | 25 | 6005 2RS | 113 | 47 | 13 | 1150 | 510 | 950 | 640 | | |
| 98 | 50 | 1,29 | 075602 | 1,07 | 075964 | 20 | 6204 2ZV | 54 | 47 | 13 | 560 | 200 | 500 | 400 | | |
| 100 | 40 | 1,24 | 075223 | 1,05 | 075222 | 20 | 6204 2Z | 40 | 47 | 14 | 500 | 180 | 400 | 320 | Jungheinrich,Still,Linde,BT | |
| 100 | 40 | 1,26 | 075114 | 0,95 | 075176 | 20 | 6304 2Z | 40 | 52 | 15 | 500 | 180 | 400 | 320 | | |
| 100 | 46 | 1,10 | 075119 | 0,80 | 075094 | 20 | 6204 2Z | 50 | 47 | 16 | 560 | 200 | 460 | 370 | OMG | |
| 120 | 50 | | 075855 | | 075255 | 25 | 6304 2Z | 50 | 52 | 15 | 650 | 230 | 550 | 440 | | |

it RULLI TRANSPALLET IN VULKOLLAN®, NUCLEO IN ACCIAIO



SERIES **74**

gb VULKOLLAN® PALLET TRUCK ROLLERS WITH STEEL CENTRE

d GABELHUBWAGENROLLEN AUS VULKOLLAN® MIT STAHLRADKÖRPER

fr GALETS DE TRANSPALETES EN VULKOLLAN® AVEC CORPS EN ACIER

es RODILLOS PARA TRANSPALETAS DE VULKOLLAN® CON NUCLEO DE ACERO

ru РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ВУЛКОЛЛАНА® С ОСНОВАНИЕМ ИЗ СТАЛИ

pt ROLETES EM VULKOLLAN® PARA PORTA-PALETAS, NÚCLEO EM AÇO



80-85 mm

93 Shore A

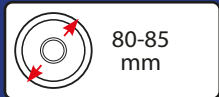
400-1000 daN
4 km/h

320-800 daN
6 km/h

410-500 daN

-20 / +80 °C

| D | L | kg | CODE | kg | CODE | F | Bearing type | Q | h | f | Static | 4 km/h | 6 km/h | Suggested for | |
|----|-----|------|--------|------|--------|----|--------------|-----|----|----|--------|--------|--------|---------------|--|
| mm | mm | kg | CODE | kg | CODE | mm | | mm | mm | mm | daN | daN | daN | daN | |
| 80 | 70 | 1,01 | 742202 | 0,82 | 744202 | 20 | 6204 2Z | 70 | 47 | 14 | 1000 | 410 | 700 | 560 | |
| 80 | 90 | 1,26 | 742105 | 1,07 | 744105 | 20 | 6204 2Z | 90 | 47 | 14 | 1200 | 470 | 900 | 720 | |
| 85 | 40 | 0,68 | 742121 | 0,48 | 744121 | 20 | 6204 2Z | 40 | 47 | 14 | 575 | 250 | 400 | 320 | |
| 85 | 70 | 1,07 | 742122 | 0,88 | 744122 | 20 | 6204 2Z | 70 | 47 | 14 | 1000 | 430 | 700 | 560 | |
| 85 | 80 | 1,20 | 742123 | 1,01 | 744123 | 20 | 6204 2Z | 80 | 47 | 14 | 1050 | 460 | 800 | 640 | |
| 85 | 80 | 1,17 | 742224 | 0,91 | 744224 | 25 | 6005 2Z | 80 | 52 | 15 | 1050 | 460 | 800 | 640 | |
| 85 | 90 | 1,33 | 742125 | 1,14 | 744125 | 20 | 6204 2Z | 90 | 47 | 14 | 1200 | 480 | 900 | 720 | |
| 85 | 100 | 1,47 | 742127 | 1,27 | 744127 | 20 | 6204 2Z | 100 | 47 | 14 | 1300 | 500 | 1000 | 800 | |



it **RULLI TRANSPALLET IN POLIURETANO ELASTICO "TR-ROLL", NUCLEO IN ACCIAIO**

gb **"TR-ROLL" ELASTIC POLYURETHANE PALLET TRUCK ROLLERS WITH STEEL CENTRE**

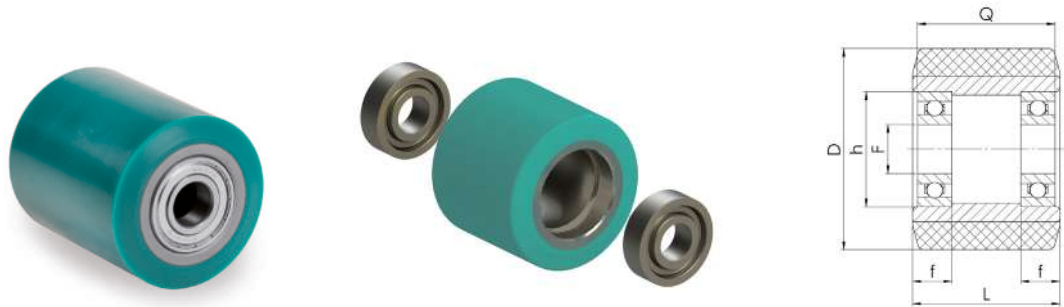
d **GABELHUBWAGENROLLEN AUS ELASTISCHEM "TR-ROLL" POLYURETHAN MIT STAHLRADKÖRPER**

fr **GALETS DE TRANSPALETES EN POLYURETHANE ELASTIQUE "TR-ROLL" AVEC CORPS EN ACIER**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO ELASTICO "TR-ROLL" CON NUCLEO DE ACERO**

ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИУРЕТАНА "TR-ROLL" С ОСНОВАНИЕМ ИЗ СТАЛИ**

pt **ROLETES EM POLIURETANO ELASTICO "TR-ROLL" PARA PORTA-PALETAS, NÚCLEO EM AÇO**



| D | | L | | kg | | kg | | Bearing type | | Static | | 4 km/h | | 6 km/h | |
|----|-----|------|------------------|------|------------------|----|---------|--------------|----|--------|-----|--------|-----|--------|--|
| mm | mm | kg | COD ₁ | kg | COD ₂ | mm | mm | mm | mm | mm | daN | daN | daN | daN | |
| 80 | 30 | 0,52 | 079022 | 0,32 | 079015 | 20 | 6204 2Z | 30 | 47 | 14 | 300 | 200 | 200 | 160 | |
| 80 | 60 | | | 0,69 | 079018 | | | | 47 | 14 | 450 | 350 | 350 | 280 | |
| 80 | 70 | | | 0,81 | 079006 | | | | 47 | 14 | 520 | 400 | 450 | 360 | |
| 80 | 90 | 1,25 | 792105 | 1,06 | 794105 | 20 | 6204 2Z | 90 | 47 | 14 | 750 | 490 | 580 | 460 | |
| 82 | 60 | 0,90 | 792121 | 0,71 | 794121 | 20 | 6204 2Z | 60 | 47 | 14 | 500 | 400 | 400 | 320 | |
| 82 | 70 | 1,03 | 792122 | 0,83 | 794122 | 20 | 6204 2Z | 70 | 47 | 14 | 550 | 450 | 450 | 360 | |
| 82 | 70 | | | 0,83 | 079014 | | | | 47 | 16 | 550 | 450 | 450 | 360 | |
| 82 | 90 | 1,28 | 792125 | 1,08 | 794125 | 20 | 6204 2Z | 90 | 47 | 14 | 750 | 580 | 580 | 460 | |
| 82 | 100 | 1,41 | 792127 | 1,21 | 794127 | 20 | 6204 2Z | 100 | 47 | 14 | 850 | 620 | 650 | 520 | |
| 82 | 100 | | | 1,20 | 079013 | | | | 47 | 16 | 850 | 620 | 650 | 520 | |
| 85 | 70 | 1,06 | 792132 | 0,87 | 794132 | 20 | 6204 2Z | 70 | 47 | 14 | 550 | 450 | 450 | 360 | |
| 85 | 80 | 1,19 | 792133 | 1,00 | 794133 | 20 | 6204 2Z | 80 | 47 | 14 | 600 | 520 | 520 | 400 | |
| 85 | 90 | 1,32 | 792135 | 1,13 | 794135 | 20 | 6204 2Z | 90 | 47 | 14 | 750 | 580 | 580 | 460 | |
| 85 | 100 | 1,40 | 792137 | 1,20 | 794137 | 20 | 6204 2Z | 100 | 47 | 14 | 850 | 650 | 650 | 520 | |

it **RULLI TRANSPALLET MONOLITICI IN POLIAMMIDE 6**

gb **POLYAMIDE 6 PALLET TRUCK ROLLERS**

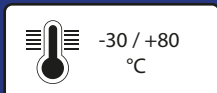
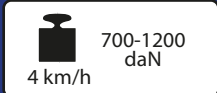
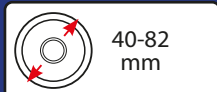
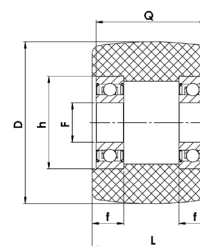
d **GABELHUBWAGENROLLEN AUS POLYAMID 6**

fr **GALETS DE TRANSPALETES EN POLYAMIDE 6**

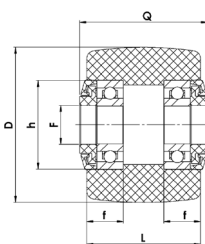
es **RODILLOS PARA TRANSPALETAS DE POLIAMIDA 6**

ru **ЛИТЫЕ РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ПОЛИАМИДА 6**

pt **ROLETES EM POLIAMIDA 6 PARA PORTA-PALETAS**



| D | L | kg | CODE | kg | CODE | F | Q | h | f | daN | daN | daN | Suggested for | |
|----|-----|------|--------|------|--------|----|-----------|-----|----|-----|-------------|------------|---------------|----------------------|
| mm | mm | kg | CODE | kg | CODE | mm | mm | mm | mm | daN | daN | daN | | |
| 82 | 60 | 0,44 | 763011 | 0,23 | 761011 | 20 | 6204 2Z | 60 | 47 | 14 | 1000 | 335 | 700 | Junghenrich |
| 82 | 60 | 0,46 | 076039 | 0,24 | 076622 | 20 | 6204 2RS | 60 | 47 | 16 | 1000 | 335 | 700 | |
| 82 | 70 | 0,46 | 076007 | 0,26 | 761012 | 20 | 6204 2RSX | 70 | 47 | 14 | 1100 | 350 | 850 | |
| 82 | 70 | 0,49 | 763012 | 0,26 | 761012 | 20 | 6204 2Z | 70 | 47 | 14 | 1100 | 350 | 850 | Still |
| 82 | 90 | 0,54 | 763014 | 0,34 | 761014 | 20 | 6204 2Z | 90 | 47 | 14 | 1300 | 450 | 1100 | |
| 82 | 90 | 0,56 | 076070 | 0,34 | 761014 | 20 | 6204 2ZV | 92 | 47 | 14 | 1300 | 450 | 1100 | |
| 82 | 100 | 0,60 | 763015 | 0,40 | 761015 | 20 | 6204 2Z | 100 | 47 | 14 | 1400 | 500 | 1200 | BT, Junghenrich, Mic |



CON LABIRINTI IN MATERIALE TERMOPLASTICO
 WITH PLASTIC LABYRINTHS
MIT KUNSTSTOFF-LABYRINTDICHTUNGEN
 AVEC LABYRINTHES EN MATIÈRE PLASTIQUE
CON LABERINTOS DE MATERIAL PLÁSTICO
 ЛАБИРИНТАМИ ИЗ ТЕРМОПЛАСТИЧЕСКОГО МАТЕРИАЛА
COM LABERINTOS DE MATERIAL TERMOPLÁSTICO

| D | L | kg | CODE | F | Q | h | f | daN | daN | daN | daN | daN | daN | |
|----|----|------|--------|----|-----------|------|----|------|-------------|------------|------------|-----|-----|--|
| mm | mm | kg | CODE | mm | mm | mm | mm | daN | daN | daN | daN | daN | daN | |
| 82 | 60 | 0,46 | 076111 | 20 | 6204 2RSX | 67,5 | 47 | 19,5 | 1000 | 335 | 700 | | | |



| mm | mm | kg | CODE | mm | mm | mm | mm |
|----|----|------|--------|------|----|----|----|
| 50 | 55 | 0,11 | 760002 | 12,5 | 55 | | |



| mm | mm | kg | CODE | mm | mm | mm | mm |
|----|----|------|--------|----|----|----|----|
| 40 | 45 | 0,04 | 760001 | 17 | 45 | | |

it **RULLI TRANSPALLET IN POLIURETANO TERMOPLASTICO,
NUCLEO IN POLIAMMIDE 6**

gb **THERMOPLASTIC POLYURETHANE PALLET TRUCK ROLLERS
WITH POLYAMIDE 6 CENTRE**

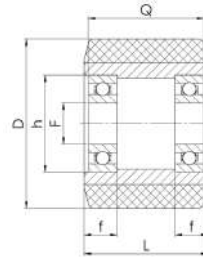
d **GABELHUBWAGENROLLEN AUS THERMOPLASTISCHEM POLYURETHAN
MIT KERN AUS POLYAMID 6**

fr **GALETS DE TRANSPALETES EN POLYURETHANE TERMOPLASTIQUE
AVEC CORPS EN POLYAMIDE 6**

es **RODILLOS PARA TRANSPALETAS DE POLIURETANO TERMOPLASTICO
CON NUCLEO DE POLIAMIDA 6**

ru **РОЛИКИ ДЛЯ ГИДРАВЛИЧЕСКИХ ТЕЛЕЖЕК ИЗ ТЕРМОПЛАСТИЧНОГО
ПОЛИУРЕТАНА С ОСНОВАНИЕМ ИЗ ПОЛИАМИДА 6**

pt **ROLETES EM POLIURETANO TERMOPLASTICO PARA PORTA-PALETAS,
NÚCLEO EM POLIAMIDA 6**



SERIES **78**



82
mm



60 Shore A



4 km/h

450-700
daN




390-525
daN



-15 / +80
°C

| D | | L | | kg | | kg | | Bearing type | | Static | | 4 km/h | |
|----|-----|------|--------|------|--------|----|---------|--------------|----|--------|------------|------------|------------|
| mm | mm | kg | CODE | kg | CODE | F | Q | h | f | daN | daN | daN | |
| 82 | 60 | 0,47 | 782101 | 0,27 | 784101 | 20 | 6204 2Z | 60 | 47 | 14 | 450 | 390 | 450 |
| 82 | 70 | 0,53 | 782102 | 0,32 | 784102 | 20 | 6204 2Z | 70 | 47 | 14 | 500 | 410 | 500 |
| 82 | 80 | 0,59 | 782103 | 0,38 | 784103 | 20 | 6204 2Z | 80 | 47 | 14 | 600 | 500 | 600 |
| 82 | 90 | 0,64 | 782104 | 0,43 | 784104 | 20 | 6204 2Z | 90 | 47 | 14 | 700 | 525 | 700 |
| 82 | 100 | 0,69 | 782105 | 0,49 | 784105 | 20 | 6204 2Z | 100 | 47 | 14 | 750 | 530 | 750 |

SERIES **58AL**


 100-200 mm

 92 Shore A

 250-850 daN
4 km/h

 200-680 daN
6 km/h

 250-430 daN

 -20 / +80 °C

it **RUOTE IN POLIURETANO "TR-POWERHIGH", NUCLEO IN ALLUMINIO**

gb **WHEELS IN THICK "TR-POWERHIGH" POLYURETHANE WITH ALUMINIUM CENTRE**

d **RÄDER AUS "TR-POWERHIGH" POLYURETHAN MIT ALUMINIUMFELG**














fr **ROUES EN POLYURETHANE "TR-POWERHIGH", CORPS EN ALUMINIUM**

es **RUEDAS DE POLIURETANO "TR-POWERHIGH", NUCLEO DE ALUMINIO**

ru **КОЛЁСА ИЗ ПОЛИУРЕТАНА "TR-POWERHIGH", ОСНОВАНИЕ ИЗ АЛЮМИНИЯ**

pt **RODAS EM POLIURETANO "TR-POWERHIGH", NÚCLEO EM ALUMINIO**




|  | |  | |  kg | |  | |  kg | |  | |  | |  | |  | |  | |  | |  | |  | | Suggested for |
|--|----|---|--------|--|--------|---|-----|--|----|---|------------|---|------------|---|-----|---|-----|---|-----|--|-----|---|-----|---|--|---------------|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | daN | daN | daN | daN | daN | daN | daN | daN | daN | daN | daN | daN | daN | daN | | | |
| 100 | 30 | 0,34 | 582002 | 0,25 | 583102 | 12 | 40 | 32 | 10 | 350 | 250 | 250 | 200 | | | | | | | | | | | | | |
| 125 | 35 | 0,50 | 582003 | 0,41 | 583103 | 12 | 40 | 32 | 10 | 500 | 310 | 400 | 320 | | | | | | | | | | | | | |
| 160 | 50 | 1,25 | 582014 | 0,99 | 583114 | 20 | 58 | 47 | 14 | 950 | 375 | 800 | 640 | | | | | | | | | | | | | |
| 200 | 50 | 1,47 | 582016 | 1,16 | 583106 | 20 | 55 | 52 | 15 | 1000 | 430 | 850 | 680 | | | | | | | | | | | | | |


- it **RUOTE IN POLIURETANO "TR", NUCLEO IN ALLUMINIO**
- gb **WHEELS IN "TR" POLYURETHANE WITH ALUMINIUM CENTRE**
- d **RÄDER AUS "TR" POLYURETHAN MIT ALUMINIUMFELG**
- fr **ROUES EN POLYURETHANE "TR", CORPS EN ALUMINIUM**
- es **RUEDAS DE POLIURETANO "TR", NUCLEO DE ALUMINIO**
- ru **КОЛЁСА ИЗ ПОЛИУРЕТАНА "TR", ОСНОВАНИЕ ИЗ АЛЮМИНИЯ**
- pt **RODAS EM POLIURETANO "TR", NÚCLEO EM ALUMINIO**



SERIES **65A**


 150-200 mm















 92 Shore A

 600-850 daN
4 km/h

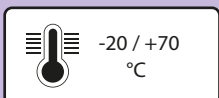
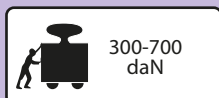
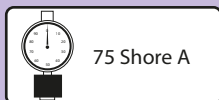
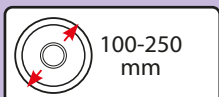
 480-680 daN
6 km/h

 330-360 daN

 -20 / +80 °C

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| mm | mm | kg | CODE | kg | CODE | mm | mm, | mm | mm | daN | daN | daN | daN |
| 150 | 40 | 0,91 | 651104 | 0,66 | 653104 | 20 | 50 | 47 | 14 | 850 | 330 | 600 | 480 |
| 160 | 50 | 1,25 | 652114 | 0,99 | 654114 | 20 | 58 | 47 | 14 | 950 | 350 | 800 | 640 |
| 200 | 50 | 1,47 | 651106 | 1,16 | 653106 | 20 | 55 | 52 | 15 | 1000 | 360 | 850 | 680 |
| 200 | 50 | 1,45 | 651206 | 1,16 | 653106 | 25 | 55 | 52 | 15 | 1000 | 360 | 850 | 680 |

SERIES **62^{AL}**



it **RUOTE IN POLIURETANO "TR-ROLL", NUCLEO IN ALLUMINIO**

gb **WHEELS IN "TR-ROLL" POLYURETHANE WITH ALUMINIUM CENTRE**

d **RÄDER AUS "TR-ROLL" POLYURETHAN MIT ALUMINIUMFELG**















fr **ROUES EN POLYURETHANE "TR-ROLL", CORPS EN ALUMINIUM**

es **RUEDAS DE POLIURETANO "TR-ROLL", NUCLEO DE ALUMINIO**

ru **КОЛЁСА ИЗ ПОЛИУРЕТАНА "TR-ROLL", ОСНОВАНИЕ ИЗ АЛЮМИНИЯ**

pt **RODAS EM POLIURETANO "TR-ROLL", NÚCLEO EM ALUMINIO**



|  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | daN | daN | daN | daN | | |
| 100 | 40 | 0,45 | 622102 | 0,37 | 624102 | 15 | 40 | 32 | 9 | 400 | 300 | 300 | 300 | | |
| 125 | 40 | 0,79 | 622113 | 0,54 | 624113 | 20 | 40 | 47 | 14 | 500 | 350 | 350 | 350 | | |
| 125 | 40 | 0,75 | 622103 | 0,53 | 624103 | 20 | 50 | 47 | 14 | 500 | 350 | 350 | 350 | | |
| 160 | 50 | 1,20 | 622104 | 0,95 | 624104 | 20 | 58 | 47 | 14 | 800 | 550 | 550 | 550 | | |
| 160 | 50 | 1,24 | 622114 | 0,95 | 624104 | 25 | 58 | 47 | 14 | 800 | 550 | 550 | 550 | | |
| 180 | 50 | 1,37 | 622105 | 1,15 | 624105 | 20 | 58 | 47 | 14 | 900 | 600 | 600 | 600 | | |
| 200 | 50 | 1,74 | 622106 | 1,52 | 624106 | 20 | 58 | 47 | 14 | 1000 | 700 | 700 | 700 | | |
| 200 | 50 | 1,84 | 622116 | 1,60 | 624106 | 25 | 58 | 47 | 14 | 1000 | 700 | 700 | 700 | | |
| 250 | 50 | 2,40 | 622108 | 2,10 | 624108 | 20 | 55 | 52 | 15 | 1000 | 700 | 800 | 800 | | |

it **RUOTE IN GOMMA SIGMA ELASTIC, NUCLEO IN ALLUMINIO**

gb **SIGMA ELASTIC RUBBER WHEELS WITH ALUMINIUM CENTRE**

d **RÄDER AUS SIGMA ELASTIC GUMMI MIT ALUMINIUM FELGE**

fr **ROUES EN CAOUTCHOUC SIGMA ELASTIC, CORPS EN ALUMINIUM**

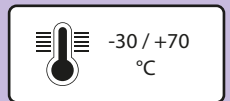
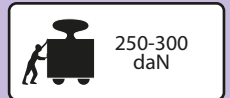
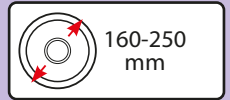
es **RUEDAS DE GOMA SIGMA ELASTIC, NUCLEO DE ALUMINIO**















ru **КОЛЁСА ИЗ ЭЛАСТИЧНОЙ РЕЗИНЫ SIGMA, ОСНОВАНИЕ ИЗ АЛЮМИНИЯ**

pt **RODAS EM BORRACHA SIGMA ELASTIC, NÚCLEO EM ALUMINIO**



SERIES **72A**



|  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | daN | daN | daN | daN | Suggested for |
| 160 | 50 | 1,22 | 721210 | 0,96 | 723104 | 20 | 58 | 47 | 14 | 420 | 300 | 300 | 240 | Jungheinrich |
| 160 | 50 | 1,20 | 721110 | 0,96 | 723104 | 25 | 58 | 47 | 14 | 420 | 300 | 300 | 240 | Jungheinrich |
| 180 | 50 | 1,47 | 721205 | 1,21 | 723105 | 20 | 60 | 47 | 14 | 490 | 250 | 350 | 280 | Jungheinrich |
| 200 | 50 | 2,00 | 721206 | 1,71 | 723106 | 20 | 58 | 52 | 16.5 | 1000 | 300 | 500 | 400 | |
| 200 | 50 | 2,00 | 721306 | 1,71 | 723126 | 20 | 58 | 47 | 14 | 1000 | 300 | 500 | 400 | |
| 200 | 50 | 1,99 | 721106 | 1,71 | 723106 | 25 | 58 | 52 | 16.5 | 1000 | 300 | 500 | 400 | |
| 200 | 50 | | | 1,73 | 723126 | | 58 | 47 | 14.5 | 1000 | 300 | 500 | 400 | Jungheinrich |
| 200 | 50 | | | 1,72 | 007236 | | 58 | 47 | 16 | 1000 | 300 | 500 | 400 | Jungheinrich |
| 200 | 50 | | | 1,72 | 072008 | | 50 | 47 | 14/21 | 1000 | 300 | 500 | 400 | |
| 200 | 50 | | | 1,72 | 072272 | | 50 | 47 | 14.5 | 1000 | 300 | 500 | 400 | |
| 250 | 50 | 2,30 | 721208 | 1,97 | 723108 | 20 | 60 | 52 | 15 | 1000 | 300 | 500 | 400 | |

it **RUOTE MONOLITICHE IN POLIAMMIDE 6**

gb **POLYAMIDE 6 SOLID WHEELS**

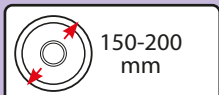
d **EINTEILIGE RÄDER AUS POLYAMID 6**

fr **ROUES MONOLITHIQUES EN POLYAMIDE 6**

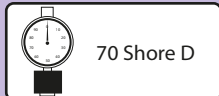
es **RUEDAS MONOLITICAS DE POLIAMIDA 6**

ru **КОЛЕСА МОНОЛИТНЫЕ ИЗ ПОЛИАМИДА 6**

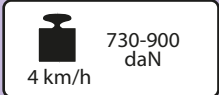
pt **RODAS MONOLÍTICAS EM POLIAMIDA 6**



150-200
mm



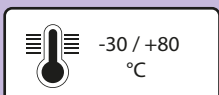
70 Shore D
















730-900
daN
4 km/h
















315-650
daN



-30 / +80
°C

|  |  |  |  |  |  |  |  |  |  |  |  |  | Suggested for |
|--|--|---|--|---|--|--|--|--|--|--|--|--|---------------|
| mm | mm | kg | CODE | kg | CODE | mm | mm | mm | mm | daN | daN | daN | |
| 200 | 50 | 0,82 | 683306 | 0,63 | 682106 | 20 | 60 | 47 | 14 | 800 | 315 | 730 | Jungheinrich |
| 200 | 50 | 0,81 | 683316 | 0,63 | 682106 | 25 | 60 | 47 | 14 | 800 | 315 | 730 | Jungheinrich |
| 200 | 50 | | | 0,63 | 006859 | | 60 | 47 | 16 | 800 | 315 | 730 | |
| 200 | 50 | | | 0,63 | 006883 | | 50 | 47 | 21/14 | 800 | 315 | 730 | |



|  |  |  |  |  |  |  |  |  |  |  |  |  | Suggested for |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| mm | mm | kg | COD. | kg | COD. | mm | mm | mm | mm | daN | daN | daN | |
| 150 | 45 | 0,74 | 683404 | 0,52 | 682204 | 20 | 56 | 47 | 13 | 800 | 455 | 750 | |
| 150 | 45 | 0,73 | 683424 | 0,52 | 682204 | 25 | 56 | 47 | 13 | 800 | 455 | 750 | |
| 200 | 50 | 1,10 | 683406 | 0,89 | 682206 | 20 | 56 | 47 | 13 | 1000 | 650 | 900 | |
| 200 | 50 | 1,08 | 683426 | 0,89 | 682206 | 25 | 56 | 47 | 13 | 1000 | 650 | 900 | |

it **RUOTE IN POLIURETANO TR, NUCLEO IN POLIAMMIDE 6**

gb **TR POLYURETHANE WHEELS, POLYAMIDE 6 CENTRE**

d **RÄDER AUS TR-POLYURETHAN, KERN AUS POLYAMID 6**















fr **ROUES EN POLYURÉTHANE TR, CORPS EN POLYAMIDE 6**

es **RUEDAS EN POLIURETANO TR, NÚCLEO EN POLIAMIDA 6**

ru **КОЛЕСА ИЗ ПОЛИУРЕТАНА TR, ОСНОВАНИЕ ИЗ ПОЛИАМИДА 6**

pt **RODAS EM POLIURETANO TR, NÚCLEO EM POLIAMIDA 6**



|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Suggested for |
|--|--|---|--|---|--|--|--|--|--|---|--|--|--|---------------|
| mm | mm | kg | COD. | kg | COD. | mm | mm. | mm | mm | daN | daN | daN | daN | |
| 175 | 40 | 0,85 | 662105 | 0,60 | 664105 | 20 | 55 | 47 | 14 | 680 | 270 | 470 | 380 | |
| 200 | 50 | 1,07 | 662106 | 0,76 | 664106 | 20 | 55 | 52 | 15 | 800 | 300 | 600 | 480 | |
| 200 | 50 | 1,06 | 662126 | 0,76 | 664106 | 25 | 55 | 52 | 15 | 800 | 300 | 600 | 480 | |

it **SOLUZIONI PERSONALIZZATE**

gb **CUSTOMISED SOLUTIONS**

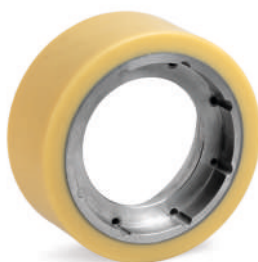
d **SONDERLÖSUNGEN**

fr **SOLUTIONS PERSONNALISEES**

es **MODELOS PERSONALIZADOS**

ru **ИНДИВИДУАЛЬНЫЕ РЕШЕНИЯ**

pt **MODELOS PERSONALIZADOS**



VARIANTI DISPONIBILI SU RICHIESTA
 Cuscinetti a sfere tipo 2RS e ZV
 Cuscinetti a sfere in acciaio inox
 Ruote e rulli con dimensioni personalizzate

OPTIONS AVAILABLE ON ORDER
 Ball bearings type 2RS and ZV
 Stainless steel ball bearings
 Wheels and rollers with customised dimensions

AUF ANFRAGE VERFÜGBARE VARIANTEN
 Kugellager Typ 2RS und ZV
 Edelstahlkugellager
 Räder und Rollen mit personalisierten Maßen

VARIANTES DISPONIBLES SUR COMMANDE
 Roulement à billes type 2RS et ZV
 Roulement à billes en acier inox
 Roues et galets avec dimensions personnalisées

VERSIONES DISPONIBLES BAJO PEDIDO
 Cojinete a bolas tipo 2RS y ZV
 Cojinete de bolas de acero inox
 Ruedas y rodillos con dimensiones personalizadas

ДОСТУПНЫ ВАРИАНТЫ ПО ЗАКАЗУ
 Шарикоподшипники типа 2RS и ZV
 Шарикоподшипники из нержавеющей стали
 Ролики и колёса с индивидуальными размерами

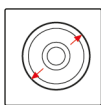
VARIANTES
 Rolamento de esferas tipo 2RS e ZV
 Rolamento de esferas de aço inox
 Rodas e roletes com dimensões personalizadas

it LEGENDA
 es LEYENDA

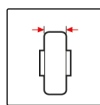
gb SYMBOLS
 ru ЛЕГЕНДА

d ZEICHENERKLÄRUNG
 pt LEGENDA

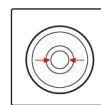
fr LEGENDE



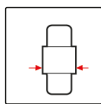
Diametro ruota
 Wheel diameter
Raddurchmesser
 Diamètre roue
Diámetro rueda
 Диаметр колеса
Diâmetro da Roda



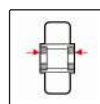
Larghezza ruota
 Wheel width
Radbreite
 Lergueur de la roue
Ancho bandaje
 Ширина колеса
Largura da Roda



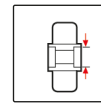
Diametro foro
 Hub bore diameter
Bohrungsdurchmesser
 Alésage
Diámetro del eje
 Диаметр ступицы
Diâmetro do Furo



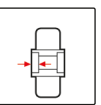
Lunghezza mozzo
 Hub length
Nabenlänge
 Longueur du moyeu
Ancho buje
 Длина ступицы
Largura do núcleo



Quota di montaggio
 Assembly dimensions
Einspannlänge
 Longueur de serrage
Dimensiones de montaje
 Монтажные размеры
Dimensões de montagem



Diametro sede cuscinetti
 Ball bearing seat diametres
Kugellagersitzdurchm.
 Diamètre de la siège
Diám. alojam. cojinetes
 Диам. гнез. подшипников
Diâmetro da sede p/ rolamentos



Profondità sede cuscinetti
 Ball bearing seat depth
Kugellagersitztiefe
 Profondeur de la siège
Prof. alojam. cojinetes
 Глуб. гнез. подшипников
Profundidade da sede p/ rolamentos



Mozzo con cuscinetti a sfera
 Hub with ball bearings
Nabe mit Kugellager
 Moyeu avec roulement à billes
Buje con cojinete a bolas
 Ступица с шариковым подшипником
Núcleo com rolamento de esferas



Mozzo con sede cuscinetti
 Hub with ball bearing facilities
Nabe mit Lagersitz
 Logement pour roulements
Alojamiento para cojinete a bolas
 Ступица без подшипника
Sede p/rolamento



Carico statico
 Static load
Statische Last
 Charge statique
Carga estática
 Статическая нагрузка
Carga estática



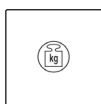
Portata a 4 km/h
 Load capacity at 4 km/h
Tragkraft bei 4 km/h
 Capacité de charge à 4 km/h
Capacidad de carga a 4 km/h
 Грузоподъемность в 4 км/ч
Capacidade de carga a 4 km/h



Portata a 6 km/h
 Load capacity at 6 km/h
Tragkraft bei 6 km/h
 Capacité de charge à 6 km/h
Capacidad de carga a 6 km/h
 Грузоподъемность в 6 км/ч
Capacidade de carga a 6 km/h



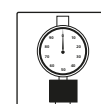
Scorrevolezza
 Rolling resistance
Rollwiderstand
 Glissement
Facilidad de deslizamiento
 Спротивление качению
Facilidade de deslizamento



Peso
 Weight
Gewicht
 Poids
Peso
 Вес
Peso



Temperatura
 Temperature
Temperatur
 Température
Temperatura
 Температура
Temperatura



Durezza
 Hardness
Härte
 Durété
Dureza
 Твёрдость
Dureza

Tellure Rôta

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