



The Wheel Works (Pvt) Ltd., 1
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We guarantee that we supply you exactly what you wish in technical and dimensional specifications and we endeavour to exceed your expectations in quality, durability and reliability and supply you, your needs at the right price and at the right time

*- Marlon Goonawardana
MD*



Welcome to our World of Wheels

Wheelworks is a Board of Investment approved Limited Liability company in Sri Lanka, employing Technically Qualified and Commercially savvy personnel from Australia and Sri-Lanka. Our manufacturing facilities are located in the Export Processing Zone in Biyagama close to the capital of Sri-Lanka, Colombo.

Housed in a modern factory of 10,000 square meters, 350 trained personnel work in close corporations with our highly skilled Technical Management team of Technologists, and Engineers specialized in polymer Sciences. They in turn are supported by a strong framework of Management comprising, Engineering, Accounting, Finance, Commerce, HR, IT and related disciplines.

The company was established in the year 2004. The Key personal including the Directors have wealth of experience in operating engineering related organizations, especially within the rubber and plastic industry. The founder and Chairman of Wheelworks, Mr. Annesley Goonawardana has been involved in the business of manufacturing wheels since the early 1980's. As a team, we are proud to be known as the best within our sphere of expertise.

This fact is endorsed by our satisfied customer base which are some of the most prestigious and respected organizations in Europe and Japan. Our Export reach also extends to our regional neighbors like India and Malaysia, and we even supply to traditional manufacturing powerhouses in South East Asian countries like Taiwan and China.





We firmly believe that the tools and equipment used in our craft is the next most important thing after Human Resources and of course good management As such we have invested in the best and endeavour to maintain these in prime condition

Machinery are inanimate objects - How we use these mater a greatly deal though !
- Annesley Osborne
Our Chairman

Tools of Our Trade

Our production process starts with the stringent ISO standard quality management system of selecting and storing raw materials which are carefully weighed and mixed in one of our four internal mixers according to strict procedures, milled and cooled in automated batch off lines. At this point the mixed compound goes into a quarantine period for maturation but more importantly until it is sampled and tested to ensure conformity and release for further processing.



Depending on the specific product - the compound is preformed in a Autoloader Barwell, or an extruder or a Crowe Diffenburger Pin Barrel extruder/pre-former (Swiss precision) to a specified blank shape and weight and released for moulding only after ensuring conformity once again and this is strictly controlled by our lab technicians and QA inspectors sometimes even to the annoyance of our production personnel.

The next process comprises of Moulding the pre-formed Blanks in Hydraulic Presses at a specific temperature and pressure for a definite period of time.

Depending again on the product, pre-injection moulded Nylon rims/centres treated with proprietary bonding agents are either added during the rubber moulding or moulded Rubber rings are inserted into Plastic Injection moulding machines where instead of Chemical bonding mechanical locking is designed to lock the rubber to the plastic rims. In some products steel balls or bush bearings are incorporated into the product to make the wheel complete.



Concept to Consignment

Give us the load requirement, service conditions and we will give you the product your customer demands.....but give us a bit of time to conduct the tests and trials so that the product passes the static and dynamic tests simulating the actual service conditions. These will not only pass the test, but they will also run very well in actual service

- Dimal Thushara our Plant Manager



Our Technologists and laboratory get tough demand from our customers. They ask for qualities like high or low hardness, low rolling resistance, good resilience and elasticity. Excellent tensile properties, antistatic or conductive properties, non staining non marking, etc.etc.etc.etc. and all this invariably at very competitive prices. This is a tough ask - but we do deliver given half a chancemore often than not!



To ensure customer demands are met we have equipped ourselves with the following important equipment amongst a lot of other ancillaries.

1. Instron Tensile Testing
2. Geotech Rheometer
3. Monsanto Viscometer
4. Zwick resilience Tester
5. Zwick Hardness testers
6. Various Analytical Instruments, PH, SG and Titration equipment
7. Dynamometer and Circular Bed Obstacle tester
8. Various Digital Measuring testers and Verniers, Micrometer etc.
9. Laboratory Presses
10. Laboratory Mills

Drawing Board to Prototype



*Computer Numeric Control
 Machine tool is the way to go
 if dimensional accuracy
 is needed with mould to mould
 consistency.*

– Arul CAD/CAM Engineer



SolidWorks for Wheelworks

Rubber and Plastic Moulds demand absolute accuracy and most of the time require multi cavities.

It is essential that all cavities are identical to ensure the ultimate products too are dimensionally consistent and accurate.

The only way to achieve this is by using the automation and CAD – CAM.

The CAD section draws the tools and moulds on computer workstations and arrive at 3D images and determine tools speeds and paths and the data are automatically transferred via DNC servers to the CNC machine tools which turnout accurate moulds and tools.

Give us as best as you could, what your customer needs and we will develop the sample/prototype and send this to you for approval very fast.

The only way to deliver the new product the customer demands in double quick time is to have our own CAD/CAM facility with our own tool making shop.

We also cannot ignore the fact that we require trained and experienced Engineers, Toolmakers and machinists.

We have specialists whom we have recruited from the Universities, Technical colleges and personnel who have concluded successful apprenticeships who are inducted and orientated in – house.

Toolmaking Facilities

1. Colchester CNC Lathes
- Sachman CNC Machining
2. Centres
- AVM Angalini CNC Machining
3. Centre.
4. Graziano CNC Engraving Centre
5. Various Measuring Tools
6. Conventional Lathes
7. Conventional Bridgeport Millers
8. Various Grinders
9. Band Saws
10. Welding Equipment
11. Tool Grinders
12. Radial Drills





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Thermosets to Thermoplastics

Thermoplastics and Thermo sets sound similar. To understand the difference a simple example is to compare butter with bread. Butter can be melted and cooled a multiple times to form various shapes if you wish and can be reused. Bread on the other hand, if heated multiple times will blacken and get charred and will not be usable again.

– Production Engineer

Our Production Engineer who is also a plastic expert has a simple analogy when he trains his workers in his in – house training sessions. Though he uses a very simple analogy, essentially it is true, though non – technical. Sometimes one has to be nontechnical when training operators.

Though plastic like Nylon (PA 6 or 66) and Polypropylene (PP) can theoretically be used and reused, we understand that the best properties are obtained when virgin material is used and we follow this all the time except for a small percentage of runner spew and flash we regrind and use with predominantly virgin material.

The Plastic rims and centres we manufacture and use in our wheels give superb impact strength and other properties demanded by their service conditions. This is ensured by the use of good, dried material and suitable and adequate wall thickness of products in critical edges and corners.

Also, we use modern German and Italian machines also with stringently tested and selected machines of Far Eastern Origin.

Use of hot runner systems and chillers give us ultimate in productivity and throughput with a good balance of technical properties and costs.





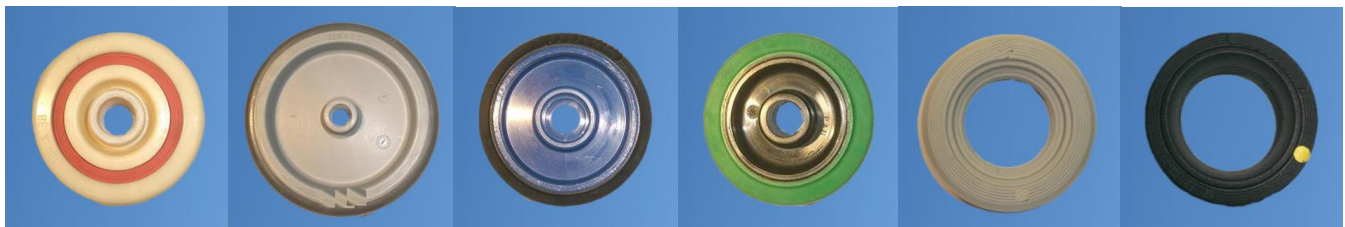
Our Castors and Wheels are used extensively by the most reputed manufactures in Europe and Japan in Industrial and Institutional applications.

For Healthcare items such as Hospital Beds and Wheelchairs, Non-Staining, Non-Marking and sometimes antistatic or even conductive wheels are needed.

We also use Synthetic Polymers for specific needs of extreme heat resistance oil resistance and also to avoid bacterial growth unavoidable with natural rubber which contain traces of hygroscopic proteins which attract water which may be prone to bacterial attack and are affected by washing detergents.

Supermarket and airport trolley wheels on the one hand demand non marking wheels with low noise and extremely low rolling resistance. Industrial Wheels on the other hand require high load bearing capacity, low permanent set and long-life durability.

Whatever your application is, we ask you to give us your needs and rest assured that what you and your customer need will be delivered. This is our job, and we take it seriously. Rest assured.



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1) RUBBER CASTOR WITH PP CORE - STEEL PLATE TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	50x18	I746AG2049108E2B	50	18	20	30
2	75x21	I711CGW0752ZZD	75	21	23	30
3	75x25	I711CGW0762ZZD	75	25	28	40
4	100x32	I711CGW100TZZD	100	32	36	70
5	125x32	I723CGW1252ZZD	125	32	36	80
6	150x32	I711LGA150NZZD	150	32	36	100

2) RUBBER CASTOR WITH PP CORE - STEEL THREAD TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	50x18	I746AG2049108E2B	50	18	20	30
2	75x21	I711CGW0752ZZD	75	21	23	30
3	75x25	I711CGW0762ZZD	75	25	28	40
4	100x32	I711CGW100TZZD	100	32	36	70
5	125x32	I723CGW1252ZZD	125	32	36	80
6	150x32	I711LGA150NZZD	150	32	36	100

3) RUBBER CASTOR WITH PP CORE - STEEL SOLID PLUG TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	50x18	I746AG2049108E2B	50	18	20	30
2	75x21	I711CGW0752ZZD	75	21	23	30
3	75x25	I711CGW0762ZZD	75	25	28	40
4	100x32	I711CGW100TZZD	100	32	36	70
5	125x32	I723CGW1252ZZD	125	32	36	80
6	150x32	I711LGA150NZZD	150	32	36	100

4) RUBBER CASTOR WITH PP CORE - STEEL FIXED BRACKET



BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	50x18	I746AG2049108E2B	50	18	20	30
2	75x21	I711CGW0752ZZD	75	21	23	30
3	75x25	I711CGW0762ZZD	75	25	28	40
4	100x32	I711CGW100TZZD	100	32	36	70
5	125x32	I723CGW1252ZZD	125	32	36	80
6	150x32	I711LGA150NZZD	150	32	36	100

5) RUBBER CASTOR WITH PP CORE - NYLON PLATE TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	100x32	I711CGW100TZZD	100	32	36	70
2	125x32	I723CGW1252ZZD	125	32	36	80

6) RUBBER CASTOR WITH PP CORE - NYLON THREAD TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	100x32	I711CGW100TZZD	100	32	36	70
2	125x32	I723CGW1252ZZD	125	32	36	80

7) TPE CASTOR WITH PP CORE - NYLON PLATE TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	125x32	I711TPE1252ZZD	125	32	36	80

8) TPE CASTOR WITH PP CORE - NYLON THREAD TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



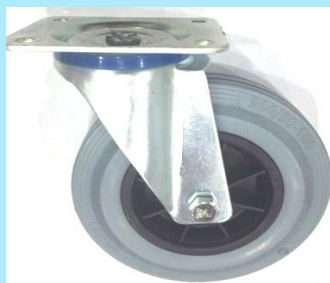
BEARING TYPE: BALL BEARING

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	125x32	I711TPE1252ZZD	125	32	36	80

TYPICAL APPLICATIONS FOR ABOVE SERIES ARE

- 1) Medical Hospital Equipments
- 2) Supermarket trolleys
- 3) Air Port Trolleys
- 4) Hand Carts
- 5) Etc..

9) INDUSTRIAL RUBBER CASTOR WITH PP CORE - STEEL PLATE TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)



BEARING TYPE: PLAIN / ROLLER BEARING

Rubber Colour :Black colour (Hardness : 72 +/-4 Shore A)

: Grey - Non marking (Hardness : 80+/-5 Shore A)

Plastic - Any colour

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	75X25	W2310....075108	75	25	27	50
2	80x25	W2110....80112	80	25	45	70
3	100x30	W2112....101112	100	30	45	70
4	125x37.5	W2110.....126115	125	37	45	100
5	160x40	W2110.... 160120	160	40	60	135
6	200x50	W2110.... 200120	200	50	60	205

10) INDUSTRIAL RUBBER CASTOR WITH PP CORE - STEEL FIXED BRACKET



BEARING TYPE: PLAIN / ROLLER BEARING

Rubber Colour :Black colour (Hardness : 72 +/-4 Shore A)

: Grey - Non marking (Hardness : 80+/-5 Shore A)

Plastic - Any colour

	ITEM	WHEEL CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	75X25	W2310....075108	75	25	27	50
2	80x25	W2110....80112	80	25	45	70
3	100x30	W2112....101112	100	30	45	70
4	125x37.5	W2110.....126115	125	37	45	100
5	160x40	W2110.... 160120	160	40	60	135
6	200x50	W2110.... 200120	200	50	60	205

11) INDUSTRIAL RUBBER CASTOR WITH STEEL CORE - STEEL PLATE TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)

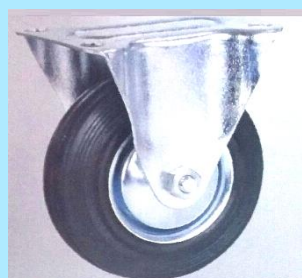


BEARING TYPE: ROLLER BEARING

Rubber Colour :Black colour (Hardness : 72 +/-4 Shore A)
: Grey - Non marking (Hardness : 80+/-5 Shore A)

	ITEM	RUBBER RING CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	75X25	W0310....075	75	25	27	50
2	80x25	W0110....80	80	25	45	70
3	100x30	W0112....100	100	30	45	70
4	125x37.5	W0110.....125	125	37	45	100
5	160x40	W0110.... 160	160	40	60	135
6	200x50	W0110.... 200	200	50	60	205

12) INDUSTRIAL RUBBER CASTOR WITH STEEL CORE - STEEL FIXED BRACKET



BEARING TYPE: ROLLER BEARING

Rubber Colour :Black colour (Hardness : 72 +/-4 Shore A)
: Grey - Non marking (Hardness : 80+/-5 Shore A)

	ITEM	RUBBER RING CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	75X25	W0310....075	75	25	27	50
2	80x25	W0110....80	80	25	45	70
3	100x30	W0112....100	100	30	45	70
4	125x37.5	W0110.....125	125	37	45	100
5	160x40	W0110.... 160	160	40	60	135
6	200x50	W0110.... 200	200	50	60	205

Note: we can supply black conductive wheels too

13) INDUSTRIAL RUBBER CASTOR WITH STEEL CORE - STEEL PLATE TYPE SWIVEL BRACKET (WITH OR WITHOUT BRAKES)

TWO COMPONENT RUBBER TYRE WITH ELASTIC TREAD. INNER BASE MADE WITH STRONG COMPOUND TO WITHSTAND HIGHER LOAD CAPACITY



BEARING TYPE: ROLLER BEARING

Rubber Colour :BLACK & GREY colour

Rubber tread : Supper elastic natural rubber (hardness : 65 +/- 3 Shore A)

	ITEM	RUBBER RING CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	100x30	W0112....100	100	30	45	100
2	125x37.5	W0110.....125	125	37	45	120
3	160x40	W0110.... 160	160	40	60	225
4	200x50	W0110.... 200	200	50	60	350

14) INDUSTRIAL RUBBER CASTOR WITH STEEL CORE - STEEL FIXED BRACKET (WITH OR WITHOUT BRAKES)

TWO COMPONENT RUBBER TYRE WITH ELASTIC TREAD. INNER BASE MADE WITH STRONG COMPOUND TO WITHSTAND HIGHER LOAD CAPACITY



BEARING TYPE: ROLLER BEARING

Rubber Colour :BLACK & GREY colour

Rubber tread : Supper elastic natural rubber (hardness : 65 +/- 3 Shore A)

	ITEM	RUBBER RING CODE NUMBER	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	100x30	W0112....100	100	30	45	100
2	125x37.5	W0110.....125	125	37	45	120
3	160x40	W0110.... 160	160	40	60	225
4	200x50	W0110.... 200	200	50	60	350

15) INDUSTRIAL RUBBER CASTOR WITH NYLON CORE

(WITH OR WITHOUT BRAKES)

MATERIAL

CORE : Nylon 6

TREAD: High Elastic Rubber (Non marking)

BRACKET TYPE: STEEL - SWIVEL/FIXED



	ITEM	RUBBER RING CODE NUMBER	BEARING TYPE	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	75x28		BALL	75	28	40	80
2	100x32	W07SP....101	ROLLER	100	32	45	150
3	100x35	W07SP....102	ROLLER	100	35	45	150
4	100X40	W0165.... 100ZZB	BALL	100	40	45	200
5	125x35	W07SP....125	ROLLER	125	35	45	150
6	125x40	W0165.... 125ZZB	BALL	125	40	45	200
7	160x40	W0165.... 160ZZB	BALL	160	40	60	300
8	200x40	W0165.... 200ZZB	BALL	200	40	60	400

16) INDUSTRIAL RUBBER CASTOR WITH ALUMINUM CORE

(WITH OR WITHOUT BRAKES)

MATERIAL

CORE : Aluminum

TREAD: High Elastic Rubber (Non marking)

BRACKET TYPE: STEEL - SWIVEL/FIXED



	ITEM	RUBBER RING CODE NUMBER	BEARING TYPE	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
4	100X40	W2723....100ZZ	BALL	100	40	40	200
5	125x40	W2723....124ZZ	BALL	125	40	48	300
6	125x50	W2723....125ZZ	BALL	125	50	56	350
8	200x50	W2723....200ZZ	BALL	200	50	56	500

17) CASTOR WITH DOUBLE NYLON SANDWICH WHEEL

(WITH OR WITHOUT BRAKES)

MATERIAL

CORE : Nylon 6










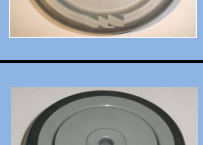
RUBBER: Elastic Rubber

TREAD : Impact resistance Nylon



BRACKET TYPE: STEEL - SWIVEL/FIXED

















	ITEM	RUBBER RING CODE NUMBER	BEARING TYPE	TYRE OD (mm)	WIDTH (mm)	HUB LENGTH (mm)	Load capacity (Kg)
1	100X35	I7SWSW31002Y220	PLAIN/ROLLER	100	35	45	150
2	125x35	I7SWSW31252Y220	PLAIN/ROLLER	125	35	45	150
3	150x50	I7SWSW3200Y	BALL	150	48	58	300

	Item description and part number		Dimensions (mm)					Bearing Type	Load Capacity (kg)
			OD	ID	Width	Hub Length	Bore Diameter		
1	150 x 30 Complete wheel, rubber ring mechanically locked on PP center (With housing for bearing installation)		150	—	30	30	8	Ball Bearing Double	70
2	200 x 30 Complete wheel, rubber ring mechanically locked on PP center (With housing for bearing installation)		200	—	30	48	8	Ball Bearing Double	90
3	200 x 45 Complete wheel, rubber ring mechanically locked on PP center (With housing for bearing installation)		200	—	45	48	8	Ball Bearing Double	100
4	50 24 Complete wheel, Mechanically locked Rubber on PP		50	—	24	27	8	Plain Bering	40
5	60 24 Complete wheel, Mechanically locked Rubber on PP		60	—	24	27	8	Plain Bering	50
6	50 x 18 Complete wheel with bearing and thread guard, Mechanically locked Rubber on PP		50	—	16	23	6	Ball Bering Single	40
7	75 x 25 Complete wheel, Mechanically locked Rubber on PP		75	—	25	26	10	Plain Bering	50
8	100 x 32 Complete wheel, Mechanically locked Rubber on PP		100	—	32	35	12	Plain Bering	70
9	125 x 32 Complete wheel, Mechanically locked Rubber on PP		125	—	32	35	12	Plain Bering	80
10	100 x 32 Complete wheel bearing version with thread guard, Mechanically locked Rubber on PP		100	—	32	36	8	Ball Bering Single	80

	Item description and part number		Dimensions (mm)					Bearing Type	Load Capacity (kg)
			OD	ID	Width	Hub Length	Bore Diameter		
11	125 x 32 Complete wheel bearing version with thread guard, Mechanically locked Rubber on PP		125	—	32	36	8	Ball Bearing Single	100
12	125 x 32 Complete wheel bearing version with small thread guard, Mechanically locked Rubber on PP		125	—	32	36	8	Ball Bearing Single	100
13	150 x 32 Complete wheel bearing version with thread guard, Mechanically locked Rubber on PP		150	—	32	36	8	Ball Bearing Single	120
14	150 x 40 Sponge Rubber ring		132	-	40	-	-	-	50
15	75 x 22 Rubber ring, Grey		75	45	25	-	-	-	50
16	75 x 25 Rubber ring, Gray		75	45	25	-	-	-	50
17	200 x 32 Rubber ring, double layer construction. Special high resilience tread for low rolling resistance.		200	130	32	-	-	-	
18	80 x 25-50 Conductive black rubber ring		80	50	25	-	-	-	50
19	50 x 19 Rubber ring Gray		50	22	19	-	-	-	40
20	75 x 25 Rubber ring Gray		75	43	25	-	-	-	55



	Item description and part number		Dimensions (mm)					Bearing Type	Load Capacity (kg)
			OD	ID	Width	Hub Length	Bore Diameter		
21	100 x 32 Rubber ring Gray		100	62	32	-	-	-	70
22	125 x 32 Conductive Black Rubber ring, Non Staining		125	83	32	-	-	-	80
23	150 x 32 Black Rubber ring		150	98	32	-	-	-	110
24	200 x 32 Gray Rubber ring		200	150	32	-	-	-	140
25	30mm, 40mm & 50mm Solid Rubber Ball with mechanically locked Nylon bushing		30 40 50		30 40 50		6		

	Item description and part number		Dimensions (mm)					Bearing Type	Load Capacity (kg)
			OD	ID	Width	Hub Length	Bore Diameter		
1	100 x 28 Bonded wheel Black, bonded to Nylon center		100	—	28	32	12.2	Plain Bearing	120
2	100 x 28 Bonded wheel Gray, bonded to Nylon center		100	—	28	32	12.2	Plain Bearing	120
3	130 x 35 Bonded wheel, bonded to Nylon center (With housing for double bearing installation)		130	—	35	55	12	Ball Bearing - double	150
4	100 x 32 Bonded wheel, bonded to Nylon center, Roller bearing		100	—	32	45	20	Roller Bearing	150
5	100 x 32 Bonded wheel, bonded to Nylon center		100	—	32	45	20	Roller Bearing	150
6	100 x 35 Bonded wheel, bonded to Nylon center		100	—	35	45	20	Roller Bearing	120
7	125 x 35 Bonded wheel, bonded to Nylon center		125	—	35	45	20	Roller Bearing	120
8	80 x 25-50 complete wheel, mounted on PP center		80	—	25	40	12	Plain Bearing	50
9	100 x 30-50 complete wheel, mounted on PP center		100	—	30	45	12	Plain Bearing	70
10	200 x 50 complete wheel Gray, Mounted on PP center		50	—	19	58	20	Plain Bearing	205
11	200 x 50 complete wheel Black, Mounted on PP center		50	—	19	58	20	Plain Bearing	205
12	Double Nylon Sandwiched Wheel, Mechanically locked		100	—	38	45	20	Plain Bearing	160
13	125 x 37.5-50 Rubber ring, double layer construction. Special high resilience tread for low rolling resistance.		125	50	37.5	-	-	-	120

	Item description and part number		Dimensions (mm)					Bearing Type	Load Capacity (kg)
			OD	ID	Width	Hub Length	Bore Diameter		
14	140 x 37.5-50 Rubber ring, double layer construction. Special high resilience tread for low rolling resistance.		140	50	37.5	-	-	-	175
15	60 x 24 Oil resistance black rubber ring		60	26	24	-	-	-	50
16	80 x 25-50 Black rubber ring.		80	50	25	-	-	-	50
17	100 x 30-50 Black rubber ring		100	50	30	-	-	-	70
18	125 x 37.5-50 Black rubber ring		125	50	37.5	-	-	-	100
19	140 x 37.5-50 Black rubber ring		140	50	37.5	-	-	-	115
20	160 x 40-80 Black rubber ring		160	80	40	-	-	-	135
21	200 x 50-100 Black rubber ring		200	100	50	-	-	-	205
22	250 x 60-130 Black rubber ring		250	130	60	-	-	-	295
23	200 x 50-100 double layer construction. Special high resilience tread for low rolling resistance. UV protected.		200	100	50	-	-	-	350
24	200 x 50 Rubber ring, Gray		200	145	50	-	-	-	100
25	140 x 37.5-70 Black Rubber ring		140	70	37.5	-	-	-	110
26	280 x 60-130 Black Black Rubber ring		280	130	60	-	-	-	385
27	250 x 60-130 Heat resistant Rubber ring (Silicon)		250	130	60	-	-	-	295



Range or Products Industrial Wheels / Rings

	Item description and part number		Dimensions (mm)					Bearing Type	Load Capacity (kg)
			OD	ID	Width	Hub Length	Bore Diameter		
28	200 x 65 Black Rubber ring		200	80	65	-	-	-	
29	80 x 35 Hard rubber ring		80		35	-	-	-	