

**UOO, UAO, UER, PJO and NPB Wheels**

**UOO/UOR Series**  
 White Nylon Wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
80	34	12	44.4	200	Plain	<a href="#">UOO0803412</a>
100	35	12	44.4	200	Plain	<a href="#">UOO1003512</a>
100	36	12	44.4	200	Roller	<a href="#">UOR1003612</a>
125	40	12	44.4	300	Plain	<a href="#">UOO1254012</a>
125	40	12	44.4	250	Roller	<a href="#">UOR1254012</a>
160	40	20	58	500	Plain	<a href="#">UOO1604020</a>
160	40	20	58	400	Roller	<a href="#">UOR1604020</a>
200	46	20	58	600	Plain	<a href="#">UOO2005020</a>
200	50	20	58	400	Roller	<a href="#">UOR2005020</a>

**UAO/UAR Series**  
 Orange Polyurethane tyre with white nylon centre.


Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
80	30	12	44.4	100	Plain	<a href="#">UAO0803012ORANGE</a>
100	30	12	44.4	150	Roller	<a href="#">UAR1003012ORANGE</a>
125	30	12	44.4	200	Roller	<a href="#">UAR1253012ORANGE</a>
160	40	20	58	400	Roller	<a href="#">UAR1604020ORANGE</a>
200	50	20	58	500	Roller	<a href="#">UAR2005020ORANGE</a>


**UER Series**  
 Blue / Grey Elastic rubber tyre with black nylon centre.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	35	12	44.4	150	Roller	<a href="#">UER1003512BLUE</a>
125	40	12	44.4	250	Roller	<a href="#">UER1254012BLUE</a>
160	50	20	58	350	Ball Journal	<a href="#">AW160RNB.BLUE</a>
160	50	20	58	350	Ball Journal	<a href="#">AW160RNB.JGREY</a>
200	50	20	58	450	Ball Journal	<a href="#">AW200RNB.BLUE</a>
200	50	20	58	450	Ball Journal	<a href="#">AW200RNB.JGREY</a>


**NPB Series**  
 Orange Polyurethane tyre with black polypropylene centre.

\* Operating temperatures from -20°C to +80°C

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
80	25	8	39	100	Ball Journal	<a href="#">KW080NPB</a>
100	30	8	39	125	Ball Journal	<a href="#">KW100NPB</a>
125	30	10	49	150	Ball Journal	<a href="#">KW125NPB</a>

## Wheels

### WRN, WPN and WNY Series

Ranges of nylon and rubber and polyurethane tyred wheels suitable for a vast variety of industrial uses.



#### WRN Series Heavy Duty

Blue elastic rubber non-marking tyre, black nylon centre.

Suitable for castor series: 22/29, 61/88.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	22	6.4	27	27	Plain	WRN20	61
63	25	9.5	33	45	Plain	WRN25	61
75	32	12	40	90	Plain	WRN3M12	61
100	38	15	48	160	Plain	WRN4M15	61, 22
100	38	15	48	160	Roller	WRN4RBM15	61, 22
125	38	15	48	180	Plain	WRN5M15	61, 22
125	38	15	48	180	Roller	WRN5RBM15	61, 22
150	45	20	60	300	Plain	WRN6M20	61, 22
150	45	20	60	300	Roller	WRN6RBM20	61, 22
200	50	20	60	450	Plain	WRN8M20	22
200	50	20	60	450	Roller	WRN8RBM20	22

#### WPN Series Heavy Duty

Red polyurethane tyre, grey nylon centre.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
100	35	12	40	160	Roller	WPN41RBM12	-
100	35	15	48	250	Plain	WPN4M15	61, 22
100	35	15	48	250	Roller	WPN4RBM15	61, 22
125	35	12	40	180	Roller	WPN51RBM12	-
125	35	15	48	300	Plain	WPN5M15	61, 22
125	35	15	48	300	Roller	WPN5RBM15	61, 22
150	45	20	60	600	Plain	WPN6M20	61, 22, SL
150	45	20	60	600	Roller	WPN6RBM20	61, 22, SL
150	45	12	61	600	Ball Journal	WPN6BJM12	22
150	45	20	57	600	Ball Journal	WPN6BJM20	-
150	45	25	57	600	Ball Journal	WPN6BJM25	-
200	50	20	60	650	Plain	WPN8M20	22, SL
200	50	20	60	650	Roller	WPN8RBM20	22, SL
200	50	12	61	650	Ball Journal	WPN8BJM12	22
200	50	20	57	650	Ball Journal	WPN8BJM20	-
200	50	25	57	650	Ball Journal	WPN8BJM25	-



#### WNY Series Medium & Heavy Duty

White Nylon wheels.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	19	6.4	27	54	Plain	WNY20	-
63	22	9.5	33	122	Plain	WNY25	61
75	25	12	40	170	Plain	WNY3M12	61
100	32	15	48	270	Plain	WNY4M15	SL, 61, 22
100	32	15	48	270	Roller	WNY4RBM15	SL, 61, 22
125	35	15	48	360	Plain	WNY5M15	SL, 61, 22
125	35	15	48	360	Roller	WNY5RBM15	SL, 61, 22
150	38	20	60	520	Plain	WNY6M20	GT, SL, 55, 61, 22
150	38	20	60	520	Roller	WNY6RBM20	GT, SL, 55, 61, 22
150	38	25.4	60	520	Plain	WNY6L	-
200	38	20	60	605	Plain	WNY8M20	GT, SL, 55, 22
200	38	20	60	605	Roller	WNY8RBM20	GT, SL, 55, 22
200	38	25.4	60	605	Plain	WNY8L	-

## WED, WCI, WHC and WGR Series

Ranges of medium duty polypropylene and heavy duty cast iron wheels suitable for more demanding industrial requirements.



**WED Series  
Medium Duty**

Grey Polypropylene wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
41	19	6.4	21	20	Plain	WED158	-
50	19	6.4	21	27	Plain	WED234	-
63	19	6.4	24	34	Plain	WED2534	-
75	25	8.4	27	60	Plain	WED325	-
100	25	8.4	27	75	Plain	WED425	-
100	35	12	40	125	Plain	WED41M12	-
100	35	12	40	125	Roller	WED41RBW12	-
125	35	12	40	125	Plain	WED51M12	-
125	35	12	40	125	Roller	WED51RBW12	-

**WCI Series  
Heavy Duty**

Black Cast Iron wheel.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	22	6.4	27	61	Plain	WCI20	-
63	25	9.5	33	122	Plain	WCI25	61
75	32	12	40	170	Plain	WCI3M12	61
100	38	15	48	450	Plain	WCI4M15	SL, 61, 22
100	38	15	48	450	Roller	WCI4RBW15	SL, 61, 22
125	41	15	48	630	Plain	WCI5M15	SL, 61, 22
125	41	15	48	630	Roller	WCI5RBW15	SL, 61, 22
150	45	20	60	1180	Plain	WCI6M20	KV, GT, SL, 55, 61
150	45	20	60	1180	Roller	WCI6RBW20	KV, GT, SL, 55, 61
150	45	25.4	60	1180	Plain	WCI6L	-
200	45	20	60	1270	Plain	WCI8M20	KV, GT, SL, 55, 61
200	45	20	60	1270	Roller	WCI8RBW20	KV, GT, SL, 55, 61
200	45	25	60	1270	Roller	WCI8RBW25	-
200	45	25.4	60	1270	Plain	WCI8L	-
200	45	25.4	60	1270	Roller	WCI8LRB	-
250	51	25	60	1360	Roller	10RBW25	KV, GT
250	51	25.4	60	1360	Roller	WCI10RB	-



**WHC Series  
Extra Heavy Duty**

Black cast iron wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	70	31.8	92	3270	Taper Roller	WHC306TA	EH
250	76	31.8	92	3270	Taper Roller	WHC310TA	EH
250	102	34.9	148	7025	Taper Roller	WHC510TA	EH

**WGR Series  
Heavy Duty**

Black V grooved cast iron wheel.  
Groove width 25mm x 90°.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	48	20	60	1020	Roller	WGR6RBW20	On Application

## Wheels & Rollers

### NY Series Wheels

A range of Nylon wheels suitable for a vast variety of industrial uses.



#### NY Series Medium & Heavy Duty

White Nylon wheels are light in weight, have high load capacities, are clean and are able to be used with a minimum of lubrication. They are practically non-marking, cause very little floor damage and are resistant to oils, fats, alkalis, soaps and detergents.

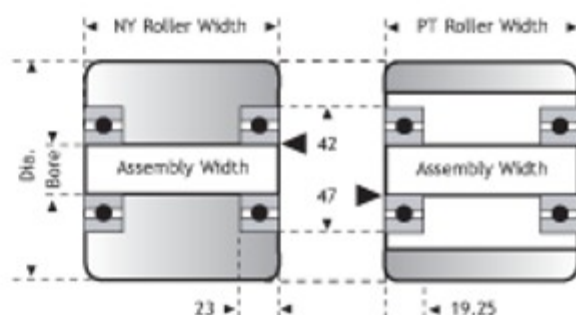
They should not be used in contact with concentrated acids, although some exposure to diluted acids is possible. They may be used at temperatures from -20°C to +80°C, although they are at their best between -5°C and +40°C.

Where extreme conditions are involved, tests should be conducted to establish the best choice of wheel material. All wheels are virgin nylon and in natural white.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
40	17	8	20	18	Plain	040NY01	1
50	17	8	20	50	Plain	050NY01	1
50	20	8	24	55	Plain	050NY02	2
50	14	12	17	80	Plain	050NY0L	2SL
63	17	8	20	50	Plain	063NY01	1
63	25	10	30	120	Plain	063NY03	3
75	20	10	24	60	Plain	075NY02	2
75	25	10	30	160	Plain	075NY03	3
75	35	12	45	160	Plain	075NY04	4
75	35	12	45	160	Roller	075NY14	4
100	20	10	24	75	Plain	100NY02	2
100	25	10	30	135	Plain	100NY03	3
100	35	12	45	225	Plain	100NY04	4, E
100	35	12	45	225	Roller	100NY14	4, E
100	35	20	60	225	Plain	100NY0G	G
125	25	12	30	135	Plain	125NY03	3
125	35	12	45	270	Plain	125NY04	4, E
125	35	12	45	270	Roller	125NY14	4, E
125	40	20	60	330	Plain	125NY0G	G, H
125	40	20	60	330	Roller	125NY1G	G, H
150	40	20	60	500	Plain	150NY05	5, E, G, H
150	40	20	60	500	Roller	150NY15	5, E, G, H
150	40	25.4	60	500	Roller	150NYRA	-
150	50	20	60	800	Ball Journal	150NY2H	5, E, G, H
200	50	20	60	500	Plain	200NY05	5, E, G, H
200	50	20	60	500	Roller	200NY15	5, E, G, H
200	50	25.4	60	500	Roller	200NYRA	-
200	50	20	60	1000	Plain	200NY0E	5, E, G, H
200	50	25	60	1500	Ball Journal	200NY2H	5, E, G, H
250	60	25	60	2000	Ball Journal	250NY2H	H

### 085 Series Rollers

A range of Nylon and Polyurethane tyred cast iron rollers. This range of rollers share the same characteristics as NY and PT type wheels. Bearing spacers are also available, ask for details. Suitable for use in XSH low level castors.



Type of Roller	Roller Dia. (mm)	Bore Size (mm)	Roller Width (mm)	Assy Width (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
Polyurethane	85	20	75	74.5	600	Ball Bearing	085PT2M	XSH
Polyurethane	85	20	100	99.5	800	Ball Bearing	085PT2C	-
Nylon	85	20	75	73	410	Ball Bearing	085NY2M	XSH
Nylon	85	20	100	98	410	Ball Bearing	085NY2B	-