



RIANT WHEEL

Design & Made in Taiwan

CATALOG

PU solid tires, wheels, caster & the other accessories with High-Quality & Reliable



We come from Taiwan.

Our company has passed the ISO 9001 certification by AFNOR, accredited by the Taiwan Accreditation Foundation (TAF).

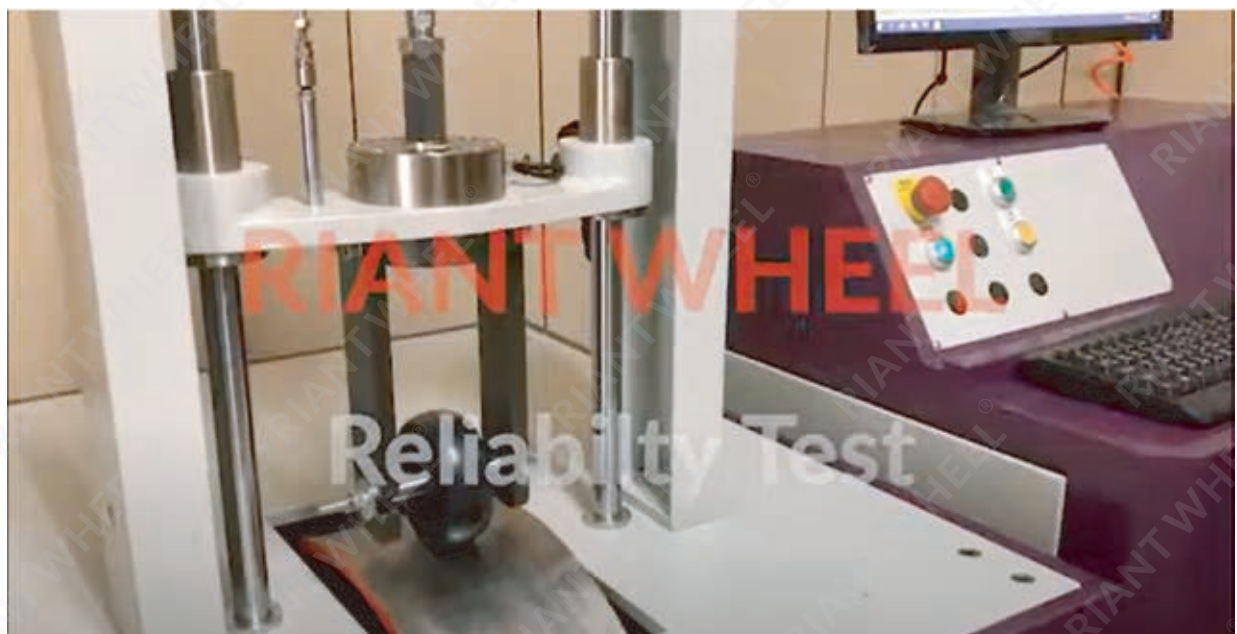
Application on

Manual & Electric wheelchair,
Agriculture devices,
Storage transportation devices,
Cleaning devices,
Sports equipment,
Boat trailers,
Unmanned Vehicle.

Our Advantage

Fine Machining Technology
For better Smoothness of rolling
Less vibration
Abrasion Resistance
Better durability
Experienced Skills
Stability of quality
Uniformity or production

Reliability Test



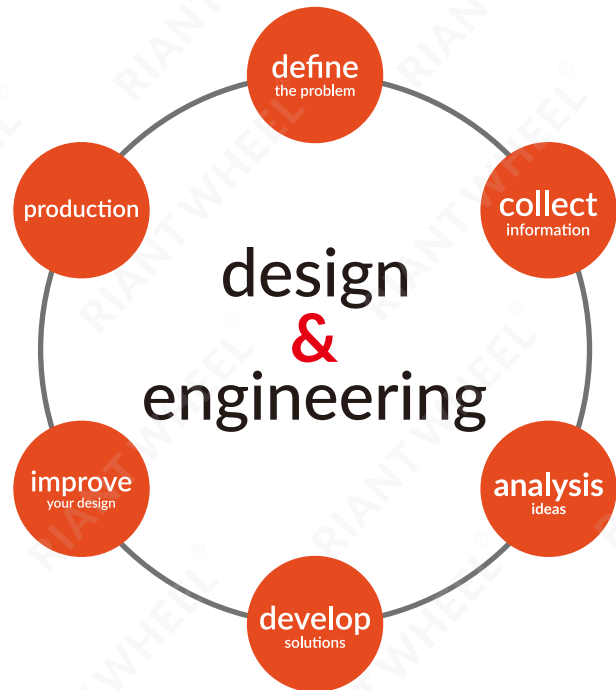
www.riantwheel.com

RIANT WHEEL®

Design & Made in Taiwan.

OUR SERVICE

Your Trustworthy Partner from Taiwan.



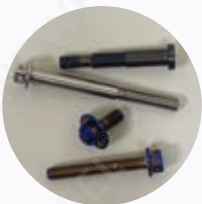
Plastic Rubber & Silicon

- Plastic Injection
- Rubber / Silicon Forming



Metal Manufacture

- Die Casting for Aluminum & Zinc
- NTC & Stamping for Steel
- CNC Machining (3~5-axis machining)
- MIM



Titanium 64 Processing & Finish

- Ti64 - Machining
- Colour-Anodising for Titanium Alloy



Metal Surface Special Treatment

- Electroless Nickel Plating with Dispersed PTFE
- Plasma Chemical Coating
- Hard Anodising for Aluminum
- Black Oxide for Stainless Steel
- Stainless Steel Mirror Polished



Polyurethane Tire with Aluminum - Soft Roll Caster Series

Concentric Improving / High Strength / Ultra Light Weight / Comfort / Precision



Model No.
PWA335U00Bx00

W335 - 3" x 1.4"



3.0"



1.4"



1.0"



0.3"(8.0mm)



688



66lb / 30kg

Rim Color Available : Silver (S) / Black(B) / Blue(L) / Red(R) / Green (G) / Gold (A) / Purple(Z)



Model No.
PWA435U00Bx00
PWA425U00Bx00

W435 - 4" x 1.4" / W425 - 4" x 1.0"



4.0"



1.4"



1.0"



0.3"(8.0mm)



608



110lb / 50kg

Rim Color Available : Anodize : Silver (S) / Black(B) / Blue(L) / Red(R) / Green (G) / Gold (A) / Purple (Z)
Coating : White (W)



Model No.
PWA535U00Bx00
PWA525U00Bx00

W535 - 5" x 1.4" / W525 - 5" x 1.0"



5.0"



1.4"



1.0"



0.3"(8.0mm)



608



110lb / 50kg

Rim Color Available : Anodize : Silver (S) / Black(B) / Blue(L) / Red(R) / Green (G) / Gold (A) / Purple (Z)
Coating : White (W)



Model No.
PWA635U00Bx00

W635 - 6" x 1.4"



6.0"



1.4"



1.0"



0.3"(8.0mm)



608



110lb / 50kg

Rim Color Available : Anodize : Silver (S) / Black(B) / Blue(L) / Red(R) / Green (G) / Gold (A) / Purple (Z)
Coating : White (W)



Polyurethane Tire with Plastic Rim Series



Model No.

PWN434U30Bx00

W434- 4" (100x35mm)

2024 NEW!



4.0" (100mm) 1.4" (35.5mm) 1.0" (25.4mm) 110lb / 50kg

Color Available

Black (B)
Blue (L)
Green (G)
Orange (T)
Red (R)
Yellow (Y)
Pink (P)
Purple (Z)
White (W)

Pantone Color

-
3005C
354C
1505C
186C
012C
806C
2592C
-



Model No.

PWN534U30Bx00

W534- 5" (125x35mm)

2024 NEW!



5.0" (125mm) 1.4" (35.5mm) 1.0" (25.4mm) 110lb / 50kg

Color Available

Black (B)
Blue (L)
Green (G)
Orange (T)
Red (R)
Yellow (Y)
Pink (P)
Purple (Z)
White (W)

Pantone Color

-
3005C
354C
1505C
186C
012C
806C
2592C
-



Model No.

PWN634U30Bx00

W634- 6" (150x35mm)

2024 NEW!



6.0" (150mm) 1.4" (35.5mm) 1.0" (25.4mm) 110lb / 50kg

Color Available

Black (B)
Blue (L)
Green (G)
Orange (T)
Red (R)
Yellow (Y)
Pink (P)
Purple (Z)
White (W)

Pantone Color

-
3005C
354C
1505C
186C
012C
806C
2592C
-



Polyurethane Tire with Plastic Rim Series



Model No.

PWN514U50BB00

W514- 5" (130x30mm) - 5 Spoke



5.0" (130mm)

1.2"(30mm)

1.6"(42mm)

0.3"(8.0mm)

608

110lb / 50kg



Model No.

PWN614U50BB00

W614- 5" (150x30mm) - 5 Spoke



6.0" (150mm)

1.2"(30mm)

1.6"(42mm)

0.3"(8.0mm)

608

110lb / 50kg



Model No.

PWN714U50BB00

PWN714U70BB00

PWN716U50BB00

PWN716U70BB00

W714 - 7" (185x30mm) - 5 Spoke / 7 Spoke



7.0" (185mm)

1.2"(30mm)

1.6"(40mm)

0.3"(8.0mm)

608

110lb / 50kg

7.0" (185mm)

1.2"(30mm)

1.6"(40mm)

0.3"(8.0mm)

608

110lb / 50kg

7.0" (185mm)

1.2"(30mm)

2.4"(60mm)

0.3"(8.0mm)

608

110lb / 50kg

7.0" (185mm)

1.2"(30mm)

2.4"(60mm)

0.3"(8.0mm)

608

110lb / 50kg



Model No.

PWN814U50BB00

PWN814U70BB00

PWN816U50BB00

PWN816U70BB00

W814 - 8" (200x30mm) - 5 Spoke(320g) / 7 Spoke(420g)



8.0" (200mm)

1.2"(30mm)

1.6"(40mm)

0.3"(8.0mm)

608

110lb / 50kg

8.0" (200mm)

1.2"(30mm)

1.6"(40mm)

0.3"(8.0mm)

608

110lb / 50kg

8.0" (200mm)

1.2"(30mm)

2.4"(60mm)

0.3"(8.0mm)

608

110lb / 50kg

8.0" (200mm)

1.2"(30mm)

2.4"(60mm)

0.3"(8.0mm)

608

110lb / 50kg



Polyurethane Tire with Plastic Rim Series



Model No.
PWN106U51BB00

W105- 10" (255x33mm) -Weight : 490g (±5%)



10" (255mm)



1.3"(33mm)



2.1"(54mm)



0.47"(12.0mm)



6201



110lb / 50kg



Model No.
PWN125U5ABB00
(Standard Type PU)

W125B- 12" (290x40mm) -Weight : 1,030g (±5%) / (Standard Type PU)



12" (290mm)



1.6"(40mm)



2.1"(54mm)



0.47"(12.0mm)



6201



110lb / 50kg



Model No.
PWN126U51BBB0
(Economic Type PU)

W126B- 12" (290x40mm) -Weight : 640g (±5%) / (Economic Type PU)



12" (290mm)



1.6"(40mm)



2.1"(54mm)



0.47"(12.0mm)



6201



110lb / 30kg



Model No.
PWN146U51BB00

W145- 14" (340x40mm) -Weight : 930g (±5%)



14" (340mm)



1.6"(40mm)



2.2"(55mm)



0.47"(12.0mm)



6001



110lb / 50kg



Polyurethane Tire with Plastic Rim Series



Model No.
PWN186U51BB00

W165- 16" (384x40mm) -Weight : 1,050g (±5%)



16" (384mm)



1.6"(40mm)



2.4"(58mm)



0.47"(12.0mm)



6001



110lb / 50kg



Model No.
PWN186U51BB00

W188- 18" (451x40mm) -Weight : 1,330g (±5%)



18" (451mm)



1.6"(40mm)



2.0"(50mm)



0.47"(12.0mm)



6001



110lb / 50kg



Polyurethane Tire with Plastic Rim Series



Model No.
PWN524U50BV00

Adapt for most Rollator & Walker
W524- 5" x 0.9" (125x35mm) - 5 Spoke



5.0" (125mm) 0.9"(23mm) 1.1"(27.4mm) 0.3"(8.0mm) 110lb / 50kg

Solid Casters - Small but Strong



Model No.

WS-208

WS-209

WS-211

WS-271

WS-301



2.0" /50mm

2.0" /50mm

2.1" /54mm

2.7" /68mm

3.0"/76mm



0.8" /20mm

0.9"/23mm

1.0"/24mm

1.0"/24mm

1.0"/24mm



0.25" (6.4mm)

0.3" (8mm)

0.3" (8mm)

0.3" (8mm)

0.3" (8mm)



0.9"/23.5mm

1.0"/26.0mm

0.9"/23.5mm

1.0"/24.0mm

1.0"/24.0mm



Bearing 608

Bearing 608

Bearing 608

Bearing 608

Material

Nylon

Nylon + PVC

Nylon + PU

Nylon + PVC

Nylon + PU



RIANT WHEEL®

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PU Solid Tire - Sport Series (Flat Free Tire)

High Rebound & Ultra Light Weight. (Insert Forming, Non Glued Combination.)

1. Specialized PU Material Fomular
2. Efficiency & Effectiveness
3. Suitable for Multi-Type Pavement
4. Anti-puncture

The advantages of our integrated insert forming rim & tire

under heavy loading
under high speed
under long time used

- no separate
- no displacement
- no deformation

Not only lightweight,
but aslo strong relibility



Model No.

PWN154B6CBB00

PWN154B5CBB00

RN6S - 6" (150x40mm) -Weight : 420g (±5%)



6.0" (150mm) 1.6"(40mm) 2.4"(60mm) 0.3"(8.0mm)

608

110lb / 50kg

6.0" (150mm) 1.6"(40mm) 2.0"(51mm) 0.3"(8.0mm)

608

110lb / 50kg

Color Available : Black / Gray



Model No.

PWN155B6CBBB0

PWN155B5CBBB0

RN6U - 6" (150x45mm) -Weight : 450g (±5%)



6.0" (150mm) 1.8"(45mm) 2.4"(60mm) 0.3"(8.0mm)

608

110lb / 50kg

6.0" (150mm) 1.8"(45mm) 2.0"(51mm) 0.3"(8.0mm)

608

110lb / 50kg

Color Available : Black / Gray



PU Solid Tire - Sport Series (Flat Free Tire)



Model No.

PWN175B6CBBB0

PWN175B5CBBB0

RN7C - 7" (175x45mm) -Weight : 540 g (±5%)



7.0" (175mm)

1.8"(45mm)

2.4"(60mm)

0.3"(8.0mm)

608

110lb / 50kg

7.0" (175mm)

1.8"(45mm)

2.0"(51mm)

0.3"(8.0mm)

608

110lb / 50kg

Color Available : Black / Gray



Model No.

PWN174B6CBB00

PWN174B5CBB00

RN7S - 7" (175x45mm) -Weight : 520g (±5%)



7.0" (175mm)

1.8"(45mm)

2.4"(60mm)

0.3"(8.0mm)

608

110lb / 50kg

7.0" (175mm)

1.8"(45mm)

2.0"(51mm)

0.3"(8.0mm)

608

110lb / 50kg

Color Available : Black / Gray



Model No.

PWN206A4EBB00

PWN206B4EBB00

PWN206B6CBB00

PWN206D4EBB00

PWN206E4EBB00

RN8U - 8" (200x60mm) -Weight : 820(±5%)



8.0" (200mm)

2.4"(60mm)

1.6"(40mm)
(Eccentric)

-

Quick Release
19mm

110lb / 50kg

8.0" (200mm)

2.4"(60mm)

1.6"(40mm)
(Eccentric)

0.5"(12.0mm)

6201

110lb / 50kg

8.0" (200mm)

2.4"(60mm)

2.0"(60mm)
(Centric)

0.5"(12.0mm)

6201

110lb / 50kg

8.0" (200mm)

2.4"(60mm)

1.6"(40mm)
(Eccentric/with cap)

-

Quick Release
19mm

110lb / 50kg

8.0" (200mm)

2.4"(60mm)

1.6"(40mm)
(Eccentric/with cap)

0.5"(12.0mm)

6201

110lb / 50kg

Tyre Color Available : Black / Gray



Model No.

PWN286A4EBB00

PWN286B4EBB00

PWN286B6CBB00

RN - 2.8/2.5 - 4" -Weight : 985 g (±5%)



8.6" (218mm)

2.8"(72mm)

1.6"(40mm)
(Eccentric)

-

Quick Release
19mm

110lb / 50kg

8.6" (218mm)

2.8"(72mm)

1.6"(40mm)
(Eccentric)

0.47"(12.0mm)

6201

110lb / 50kg

8.6" (218mm)

2.8"(72mm)

2.0"(60mm)
(Centric)

0.47"(12.0mm)

6201

110lb / 50kg

Color Available : Black / Gray



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PU Solid Tire - Sport Series (Flat Free Tire)



Model No.

PWN205A4EBB00

PWN205B4EBB00

PWN205B6CBB00

RN8S - 8" (200x50mm) -Weight : 730g (±5%)



8.0" (200mm)	2.0"(50mm)	1.6"(40mm) (Eccentric)	-	Quick Release 19mm	110lb / 50kg
8.0" (200mm)	2.0"(50mm)	1.6"(40mm) (Eccentric)	0.47"(12.0mm)	6201	110lb / 50kg
8.0" (200mm)	2.0"(50mm)	2.0"(60mm) (Centric)	0.47"(12.0mm)	6201	110lb / 50kg

Color Available : Black / Gray



Model No.

PWN2U5A4EBB00

PWN2U5B4EBB00

PWN2U5B6CBB00

RN8U - 8" (200x50mm) -Weight : 820g (±5%)



8.0" (200mm)	2.0"(50mm)	1.6"(40mm) (Eccentric)	-	Quick Release 19mm	110lb / 50kg
8.0" (200mm)	2.0"(50mm)	1.6"(40mm) (Eccentric)	0.47"(12.0mm)	6201	110lb / 50kg
8.0" (200mm)	2.0"(50mm)	2.0"(60mm) (Centric)	0.47"(12.0mm)	6201	110lb / 50kg

Color Available : Black / Gray



Model No.

PWN207A4EBB00

PWN207B4EBB00

PWN207B6CBB00

RN8F - 8" (200x70mm) -Weight : 900g (±5%)



8.0" (200mm)	2.75"(70mm)	1.6"(40mm) (Eccentric)	-	Quick Release 19mm	110lb / 50kg
8.0" (200mm)	2.75"(70mm)	1.6"(40mm) (Eccentric)	0.47"(12.0mm)	6201	110lb / 50kg
8.0" (200mm)	2.75"(70mm)	2.0"(60mm) (Centric)	0.47"(12.0mm)	6201	110lb / 50kg

Color Available : Black / Gray



Model No.

PWN225A4EBB00

PWN225B4EBB00

PWN225B6CBB00

RN9U - 9" (225x55mm) -Weight : 1,020g (±5%)



9.0" (200mm)	2.2"(55mm)	1.6"(40mm) (Eccentric)	-	Quick Release 19mm	110lb / 50kg
9.0" (200mm)	2.2"(55mm)	1.6"(40mm) (Eccentric)	0.47"(12.0mm)	6201	110lb / 50kg
9.0" (200mm)	2.2"(55mm)	2.0"(60mm) (Centric)	0.47"(12.0mm)	6201	110lb / 50kg

Color Available : Black / Gray



RIANT WHEEL®

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Forks & Sub-Assembly Solutions

Excellent Smoothness in Omni-Directional Maneuver



Model No.
SF458W335fx00
SF458W435fx00 / SF458W425fx00
SF458W535fx00 / SF458W525fx00
SF458W635fx00
SF458W434fx00 / SF458W534fx00
SF458W634fx00

FK458 Series with Aluminum Soft Roll Casters

Suggest Wheels Used : 3", 4", 5", 6"

Material : Aluminum 6061 T6 / Finish : Anodizing

Fork Color Available : Silver (S) / Black(B)

Bolt : M12 / Customized available

Adapted with Nylon Rim "Light Cycle" series. 4" & 5" & 6".



Model No.
SF488W335fx00
SF488W435fx00 / SF488W425fx00
SF488W535fx00 / SF488W525fx00
SF488W635fx00
SF458W434fx00 / SF458W534fx00
SF458W634fx00

FK488 Series with Aluminum Soft Roll Casters

Suggest Wheels Used : 3", 4", 5", 6"

Material : Aluminum 6061 T6 / Finish : Anodizing

Fork Color Available : Silver (S) / Black(B)

with

Bearing : R8

Bolt : M12 / Customized available

Adapted with Nylon Rim "Light Cycle" series. 4" & 5" & 6".



Model No.
SFK12W335fx00
SFK12W435fx00 / SFK12W425fx00
SFK12W535fx00 / SFK12W525fx00
SFK12W635fx00
SFK12W434fx00 / SFK12W534fx00
SFK12W634fx00

FK12 Series with Aluminum Soft Roll Casters

Suggest Wheels Used : 3", 4", 5", 6"

Material : Aluminum 6061 T6 / Finish : Anodizing

Fork Color Available : Silver (S) / Black(B)

with

Bearing : R8

Bolt : M12 / Customized available

Adapted with Nylon Rim "Light Cycle" series. 4" & 5" & 6".



FK64 + W514



FK64 + W514



FK74 + W714



FK84 + W814



FK86 + RN7

Nylon Fork Series with Nylon Rim PU Casters

For adapted the other size casters, Please contact with us.

Material : Fork : PA6+GF20% / Fork Color Available : Black(B)

FK64 + W514

FK64ex + W614

FK74 + W714

FK84 + W814

FK86 + RN7

Model No.
SF640W514BB00
SF64xW614BB00
SF740W714BB00
SF840W814BB00
SF860ARN7BB00



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Forks & Sub-Assembly Solutions

Excellent Smoothness in Omni-Directional Maneuver



Model No.
PBT**M12**S458x00

FK458 Fork Series

Suggest Wheels Used : 3", 4", 5", 6"

Material : Aluminum 6061 T6 / Finish : Anodizing

Fork Color Available : Silver (S) / Black(B)

Bolt : **M12** / Customized available



Model No.
PFK488**M12**Wx00

FK488 Fork Series

Suggest Wheels Used : 3", 4", 5", 6"

Material : Aluminum 6061 T6 / Finish : Anodizing

Fork Color Available : Silver (S) / Black(B)

with

Bearing : R8

Bolt : **M12** / Customized available



Model No.
PFK12**M12**SCAx0

FK12 Single Arm Fork Series

Suggest Wheels Used : 3", 4", 5", 6"

Material : Aluminum 6061 T6 / Finish : Anodizing

Fork Color Available : Silver (S) / Black(B)

with

Bearing : R8

Bolt : **M12** / Customized available



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Forks & Sub-Assembly Solutions

Excellent Smoothness in Omni-Directional Maneuver



Model No.
AFK640SW00B00

Suggest Wheels Used : 5", 6"
Material : Nylon / Finish : Black
Hub width : 40mm
with Bearing : R8 & Screws Set
Bolt : **M12** or **1/2"** / Customized available



Model No.
AFK640SW0AB00

FK64ex Fork Series
Suggest Wheels Used : 5", 6"
Material : Nylon / Finish : Black
Hub width : 40mm
with Bearing : R8 & Screws Set
Bolt : **M12** or **1/2"** / Customized available



Model No.
AFK740SW00B00

FK74 Fork Series
Suggest Wheels Used : 7"
Material : Nylon / Finish : Black
Hub width : 40mm
with Bearing : R8 & Screws Set
Bolt : **M12** or **1/2"** / Customized available



Model No.
AFK840SW00B00

FK84 Fork Series
Suggest Wheels Used : 8"
Material : Nylon / Finish : Black
Hub width : 40mm
with Bearing : R8 & Screws Set
Bolt : **M12** or **1/2"** / Customized available



Model No.
AFK840SW00B00

FK86 Fork Series
Suggest Wheels Used : 8"
Material : Nylon / Finish : Black
Hub width : 60mm
with Bearing : R8 & Screws Set
Bolt : **M12** or **1/2"** / Customized available



Spoke Wheels

BASIC

STROLLING

EXPLOER

RX16

RXR

Code principles :

C
↓

series:

B (with handrim)

C (no handrim)

24
↓

size:

24"

22"

20"

18"

16"

14"

26
↓

rim:

6N (P6N)

7N (P7N)

8T (P8T)

26 (P26)

DX (DX188)

D
↓

hub:

C

N

M

L

D

R

6
↓

bearing:

6 (6001)

8 (R8)

36
↓

spoke:

20

28

36

S
↓

tire tread:

0 (No tire)

S (Standard, PU)

P (Sport, PU)

A
↓

tire width:

0 (No tire)

A (1 ³/₈")

B (1.75")

00
↓

detail serial

STANDARD - BASIC



OVERVIEW

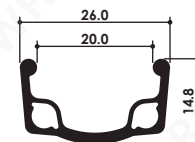
SPOKE	14G, 36pcs, Silver/Black
SIZE	24"
	22"
	20"

Part No.
B2426D836SA00
Available
Available



RIM

TYPE	P26, Single Wall
MATERIAL	Aluminium
COLOR	Silver/Black



HUB

TYPE	D Type
MATERIAL	Aluminium
COLOR	Silver/Black



R8



12.7 mm



53.0 mm



63.5 mm



TIRE

TYPE	Standard
MATERIAL	PU Solid tire
COLOR	Black/Gray
WIDTH	1 3/8"



HANDRIM

TYPE	Economic
MATERIAL	Black
COLOR	Aluminum
MOUNTING	Rivet Nuts (6H)



Pneumatic Tire is Available. Welcome to contact us for more information.



STANDARD - STROLLING



OVERVIEW

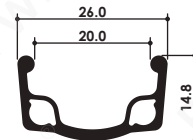
SPOKE 14G, 28pcs, Silver/Black
 SIZE 24"
 22"
 20"

Part No.
C2426B828PA00
 Available
 Available



RIM

TYPE P26, Single Wall
 MATERIAL Aluminium
 COLOR Silver/Black



HUB

TYPE Drum Brake Hub
 MATERIAL Aluminium
 COLOR Silver



R8



12.7 mm



43.2 mm



79.0 mm



TIRE

TYPE Standard
 MATERIAL PU Solid tire
 COLOR Black/Gray
 WIDTH 1 3/8"



Pneumatic Tire is Available. Welcome to contact us for more information.



STANDARD - EXPLOER



OVERVIEW

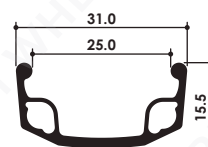
SPOKE 14G, 20pcs, Silver/Black
 SIZE 18"
 16"
 14"

Part No.
C188TM620SB01
 Available
 Available



RIM

TYPE P8T, Single Wall
 MATERIAL Aluminium
 COLOR Silver/Black



HUB

TYPE M Type
 MATERIAL Aluminium
 COLOR Silver/Black



6001



12.0 mm



53.0 mm



63.5 mm



TIRE

TYPE Standard
 MATERIAL PU Solid tire
 COLOR Black/Gray
 WIDTH 1.75"



Pneumatic Tire is Available. Welcome to contact us for more information.



SUPERIOR - RX16



OVERVIEW

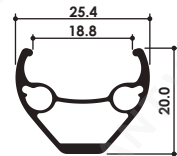
SIZE	24"
	22"
	20"

Part No.
B24DXE8160005
Available
Available



RIM

TYPE	DX188, Double Wall
MATERIAL	Aluminium
COLOR	Black



HUB

TYPE	E Type
MATERIAL	Aluminium
COLOR	Silver/Black



R8



12.7 mm



50.8 mm



65.2 mm



SPOKE

TYPE	12G,1 cross
QTY	16 pcs
MATERIAL	Steel
COLOR	Black / Multi-color customized matching



HANDRIM

MOUNTING	Welded (6N)
MATERIAL	Aluminum
COLOR	Anodized Black



Pneumatic Tire is Available. Welcome to contact us for more information.



SUPERIOR - DX12



OVERVIEW

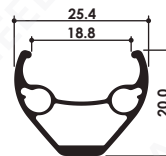
SIZE
24"
22"
20"

Part No.
B24DXA8120001
Available
Available



RIM

TYPE DX-188, Double Wall
MATERIAL Aluminium
COLOR Black



HUB

TYPE A Type
MATERIAL Aluminium
COLOR Black



R8



12.7 mm



50.8 mm



80.0 mm



SPOKE

TYPE 12G, Radial
QTY 12 pcs
MATERIAL Stainless Steel Forging
COLOR 6*ED Black + 6*PC Orange / Multi-color customized matching



HANDRIM

MOUNTING Welded (6N)
MATERIAL Aluminum
COLOR Anodized Black



Pneumatic Tire is Available. Welcome to contact us for more information.



Mountain Bike Wheels - MT36



OVERVIEW

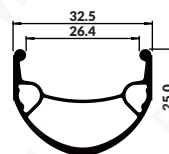
SIZE 24"

Part No.
B24D5E8360000



RIM

TYPE DA-325
MATERIAL Aluminium
COLOR Black



HUB

TYPE E Type
MATERIAL Aluminium
COLOR Silver/Black



R8



12.7 mm



50.8 mm



65.2 mm



SPOKE

TYPE 14G, Radial
QTY 36 pcs
MATERIAL Steel
COLOR ED Black



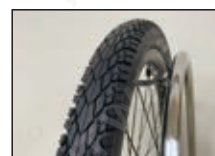
HANDRIM

MOUNTING 6N Welding (Special)
MATERIAL Aluminum / Stainless Steel
COLOR Black / Silver



PNEUMATIC TIRE

TYPE Kenda-K1216
MATERIAL DR Rubber / Anti Puncture
COLOR Black
WIDTH 1.95" (50-507)



Pneumatic Tire is Available. Welcome to contact us for more information.



Parts for Spoke Wheels

RIMS

HUBS

HANDRIMS

QUICK RELEASE

DRUM BRAKE

PU TIRE



RIMS

Code principles :

R	24	P6N	20	A	S	B	01
	↓	↓	↓	↓	↓	↓	
size:		type :	spoke holes :	material:	finish:	color:	
24"		P6N	20	A (Aluminum 6061)	S (Anodizing)	B (Black)	
22"		P7N	28		H (Hard anodizing)	S (Silver)	
20"		P8T	36				
18"		P26					
16"		188 (DX188)					
14"							

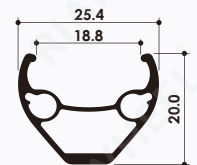
*The others, please contact us.



Part No.
R24188xxASB01

DX188 - Double Wall Aluminium Rim

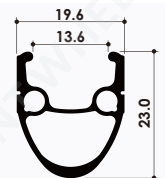
Size available: 20" / 22" / 24" / 25" / 26"
Tire width : 1", 1³/₈"
Color : Black / Silver / Others
Hand Rim : Available



Part No.
R24D23xxASB01

DA230S - Double Wall Aluminium Rim

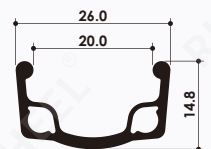
Size available: 23" / 24"
Tire width : 1", 1³/₈"
Color : Black / Silver / Others
Hand Rim : Available



Part No.
R24P26xxASB01

P26 - Single Wall Aluminium Rim

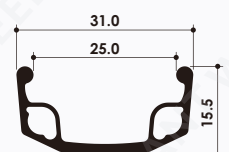
Size available: 14" / 16" / 18" / 20" / 22" / 24" / 25" / 26"
Tire width : 1", 1³/₈"
Color : Black / Silver / Others
Hand Rim : Available



Part No.
R24P8TxxASB01

P8T - Single Wall Aluminium Rim

Size available: 14" / 16" / 18" / 20" / 22" / 24"
Tire width : 1.75"~2.125"
Color : Black / Silver / Others
Hand Rim : Available



HUBS

Code principles :

R	C	6	20	50	41	A	S	S	0
	↓	↓	↓	↓	↓	↓	↓	↓	
type:			spoke holes:			material:	finish:	color:	
C		6 (6001)	20	50 (50.0)	41 (41.0)	A (Aluminum 6061)	S (Anodizing)	S (Silver)	
M		8 (R8)	28	63 (63.5)	53 (53.0)	C (A356+SPHC)	H (Hard anodizing)	B (Black)	
N			36	66 (66.0)	43 (43.2)				
L				79 (79.0)	48 (48.5)				
D									
R									
E									

*All sizes adjustable



Part No.

RC6xx5041ASS0

RC8xx5041ASS0

Aluminium Hub - C type

Material : Aluminium 6061-T6

Color : Black / Silver / Others

Spoke Holes : 20/28/36



6001

R8



12.0 mm

12.7 mm



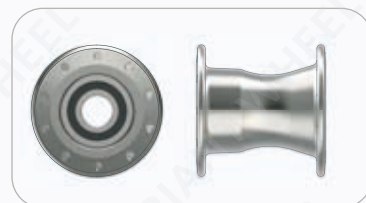
41.0 mm

41.0 mm



50.0 mm

50.0 mm



Part No.

RM6xx6353ASS0

RM8xx6353ASS0

Aluminium Hub - M type

Material : Aluminium 6061-T6

Color : Black / Silver / Others

Spoke Holes : 20/28/36



6001

R8



12.0 mm

12.7 mm



50.0 mm

50.0 mm



63.5 mm

63.5 mm



Part No.

RN6xx6353ASS0

RN8xx6353ASS0

Aluminium Hub - N type

Material : Aluminium 6061-T6

Color : Black / Silver / Others

Spoke Holes : 20/28/36



6001

R8



12.0 mm

12.7 mm



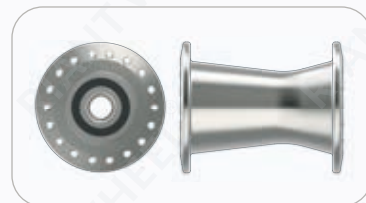
53.0 mm

53.0 mm



63.5 mm

63.5 mm





Part No.
RL6xx6353ASS0
RL8xx6353ASS0

Aluminium Hub - L type

Material : Aluminium 6061-T6

Color : Black / Silver / Others

Spoke Holes : 20/28/36



6001
R8



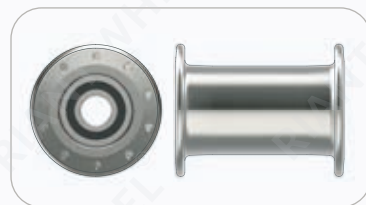
12.0 mm
12.7 mm



53.0 mm
53.0 mm



63.5 mm
63.5 mm



Part No.
RD6xx6353ASS0
RD8xx6353ASS0

Aluminium Hub - D type

Material : Aluminium 6061-T6

Color : Black / Silver / Others

Spoke Holes : 20/28/36



6001
R8



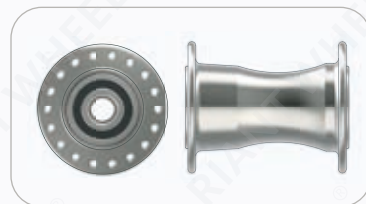
12.0 mm
12.7 mm



53.0 mm
53.0 mm



63.5 mm
63.5 mm



Part No.
RA6126648ASS0
RA8126648ASS0

Aluminium Hub - A type

Material : Aluminium 6061-T6

Color : Black / Silver

Spoke Holes : 12



6001
R8



12.0 mm
12.7 mm



50.8 mm
50.8 mm



80.0 mm
80.0 mm



Part No.
RE6xx6648ASS0
RE8xx6648ASS0

Aluminium Hub - E type

Material : Aluminium 6061-T6

Color : Black / Silver / Others

Spoke Holes : 16/20/28/36



6001
R8



12.0 mm
12.7 mm



50.8 mm
50.8 mm



65.2 mm
65.2 mm



HANDRIMS

Code principles :

R	F	24	6	N4	A	SD	B	01
↓	↓	↓	↓	↓	↓	↓	↓	
Rim Section:	type:	pipe Φ:	Mounting Type:	material:	finish:	color:		
F : ○	24	6	N4 (Welded-4joints)	A (Aluminum 6061)	SD (Anodizing)	B (Black)		
	22		N6 (Welded-6joints)	T (Titanium)	HD (Hard anodizing)	S (Silver)		
	20		H4 (Rivnuts-4joints)	S (Stainless Steel)	NL (Original Color)	C (Colorful)		
			H6 (Rivnuts-6joints)			N (Original Steel)		

*The others, please contact us.

Hand Rim Splice Types :

Welded (N type)



Rivnuts (H type)



Part No.
RF246xxASDS01

Economic Hand Rim

Material : Aluminum 6061 Anodized
Color : Black / Silver / Original
Available Adapt : 24" / 22" / 20".
Mounting Type : **N4/H4/N6/H6**
Pipe diameter : Ø3/4" (19mm)



Part No.
RF246xxSNLN01

Stainless Steel Hand Rim

Material : Original Stainless Steel
Color : Original
Available Adapt : 24" / 22" / 20".
Mounting Type : **N4/H4/N6/H6**
Pipe diameter : Ø3/4" (19mm)





Part No.
RF246xxAHDB01

Hard Anodized Hand Rim

Material : Aluminum 6061 Hard Anodized
Color : Black / Silver / Original
Available Adapt : 24" / 22" / 20"
Weight : 375g $\pm$ 1% (24")
Mounting Type : **N4/N6**
Pipe diameter : $\varnothing 3/4"$ (19mm)



Part No.
RF246xxAPVB01

Vinyl Coating Hand Rim

Material : Aluminum-6063 T5
Color : Black (PVC Coating)
Available Adapt : 24" / 22" / 20"
Mounting Type : **N4/N6**
Pipe diameter : $\varnothing 3/4"$ (19mm)



Part No.
RF246xxTNLS01
RF246xxTNLC01

Titanium Series Hand Rim

Material : Titanium
Color : Original (Anodized) / Colorful (PVD)
Available Adapt : 24" / 22" / 20"
Weight : 318g $\pm$ 1% (24")
Mounting Type : **N4/N6**
Pipe diameter : $\varnothing 3/4"$ (19mm)

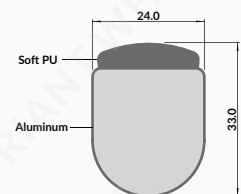


Part No.
RE241N6ESDx01

ERGO Series Hand Rim

Material : Aluminum 6061 + PU
Color : **Silver(S)** / **Black(B)**
Available Adapt : 24"
Weight : 800g $\pm$ 1%
Mounting Type : **N6**
Width : 24.0 mm

2025 NEW!



QUICK RELEASE

Code principles :

R	120	42	S	CS	E	S	01
	↓	↓	↓	↓	↓	↓	
	outer diameter:	length (inch) :	nut :	material:	finish:	color:	
	120 (12.0 mm)	35 (3.50 inch)	S (Standard)	CS (SAE 4130)	E (ED)	B (Black)	
	127 (12.7 mm)	37 (3.75 inch)	N (Ecomomic)	AL (7075 Aluminum)	P (Plating)	S (Silver)	
	058 (5/8")	40 (4.00 inch)	B (Big Head)				
		42 (4.25 inch)					
		45 (4.50 inch)					
		47 (4.75 inch)					
		50 (5.00 inch)					
		52 (5.25 inch)					

*The others, please contact us.



Part No.
R12042SCSPS01

Standard

Material : SAE 4130

Color Available : Black / Chrome

Dimensions :

- 12.0mm & 12.7mm(1/2")
- 3.5", 3.75", 4.00", 4.25", 4.50", 4.75", 5.00", 5.25"
- 2 lock pins
- Details please refer our drawing



Part No.
R12742NCSPS01

Ecomomic

Material : SAE 4130

Color Available : Black / Chrome

Dimensions :

- 12.0mm & 12.7mm(1/2")
- 3.5", 3.75", 4.00", 4.25", 4.50", 4.75", 5.00", 5.25"
- 2 lock pins
- Details please refer our drawing



Part No.
R05847BCSPS01

Big Head

Material : SAE 4130

Color Available : Black / Chrome

Dimensions :

- 5/8"
- 4.25", 4.75"
- 4 lock pins
- Details please refer our drawing





Part No.
R12045SALPS01

Ultra Light

Material : 7075 Aluminum
Color Available : Black / Chrome
Dimensions :
- 12.0mm / 12.7mm (1/2")
- 4.00"/4.25"/4.50"
- 2 lock pins
- Details please refer our drawing

Ultra Light Quick Release: Redefining Standards with Over 50% Weight Reduction!



Ultra Light Quick Release - 12.7mm x 4.5"
50.0 g



Standard Quick Release - 12.7mm x 4.5"
110.0 g

Ultra Light Quick Release test passed:



SGS -Material Yield Tensile test:

"CNS 2111 : 1996"



SGS - Wheel/tyre assembly - Fatigue test:

"Annex A of ISO 4210-7:2014 Cycle - Safty requirements for bicycles - Part 7: Wheels and rims test methods."



SGS -Steel Ball Fatigue test:

Steel balls can withstand more than 10,000 reciprocating pneumatic cylinder.



DRUM BRAKE



Part No.
RB8xx7943C0S0

Aluminum hub for Drum Brake - B type

Aluminum Hub + Steel Break Inner Wall

Foging & CNC / A356+SPHC

Color Available : Silver / ED Black

Spoke Holes : 20/28/36



R8



12.0 mm



43.2 mm



79.0 mm



Part No.
R60DBA12EDB01

Drum Brake

Foging & CNC / ADC12

Color Available : ED Black



RIANT WHEEL®

Design & Made in Taiwan.

PU Solid Tire

Never better than PU Solid Tire you feel before.

High Rebound & Ultra Light Weight

1. Specialized PU Material Fomular
2. Efficiency & Effectiveness
3. Suitable for Multi-Type Pavement
4. Anti-puncture
5. Pneumatic Resilience Feeling

Gradient Hardness

1. Enhanced support efforts
2. Improve the omnidirection rotation flexibility
3. Light Weight & Solid



TIRE

Code principles :

R

24

size (inch) :

16
20
22
24

138

width (inch) :
183 (1 ³/₈ inch)
100 (1.0 inch)

SD

Tire tread :
SD (DX-S183)
SP (P-183)
DX (DX-T1)
DA (DA-T1)

PU

material :
PU

B

color:
B (Black)
G (Gray)

01

*The others, please contact us.



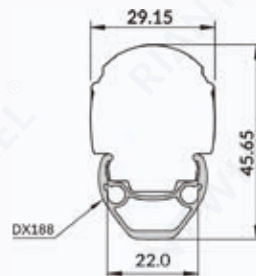
Part No.
R24183SDPUB01

DX-S183 (standard)

	ETRTO	Inch
Size Available : 20"	29-446	20x1 3/8"
22"	29-496	22x1 3/8"
24"	29-536	24x1 3/8"

Tire Color Available : Black / Gray

Fit Rim : DX188



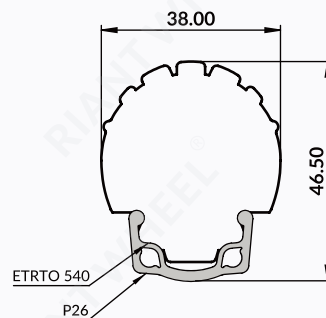
Part No.
R24183SPPUB01

P-183 (sport)

	ETRTO	Inch
Size Available :	38-540	24x1 3/8"

Tire Color Available : Black / Gray

Fit Rim : P26



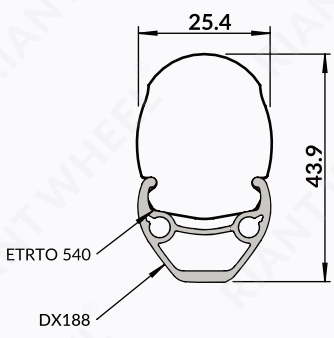


Part No.
R24100DXPUB01

DX-T1

2025 NEW!

	ETRTO	Inch
Size Available :	25-540	24x1.0"
Tire Color Available :	Black / Gray	
Fit Rim :	DX188	

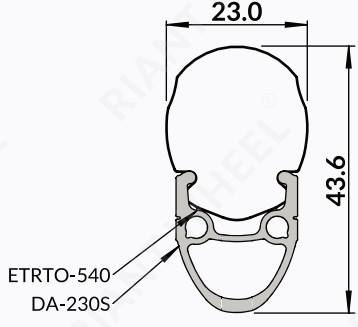


Coming Soon

Part No.
R24100DAPUB01

DA-T1

	ETRTO	Inch
Size Available :	23-540	24x1.0"
Tire Color Available :	Black / Gray	
Fit Rim :	DA-230S	



Scissor Wheel Lock
Clamp



Parts & Accessories for Wheel Chair

SCISSOR WHEEL LOCK
CLAMP
FOR WHEELCHAIR USE
FOR ROLLATORS





Model No.
RBSCS00ASBA01

Scissors Wheel Lock

Material: Aluminum
Finish: Sandblasted + Anodized Black
Weight: 150g
1 Pair (Left with Right)



Model No.
RBPLPS0AABA01

Push / Pull Wheel Lock

2025 NEW!

Material: Aluminum
Finish: Sandblasted + Anodized Black
Weight: 200g
1 Pair (Left with Right)



Model No.
PW240619250B0

Clamp - Standard

Material: 6061 T6
Finish: ED Black
Screw SPEC: M6 x L20
Fitting Tube Dimension:
- Ø19/25 mm
- Ø19/28 mm
- Ø19/32 mm



Model No.
PW240719250B1

Clamp - Teeth

Material: 6061 T6
Finish: ED Black
Fitting Tube Dimension:
- Ø19/25 mm (Screw SPEC: M5 x L16)
- Ø19/28 mm (Screw SPEC: M5 x L16)
- Ø19/30 mm (Screw SPEC: M5 x L20)
- Ø19/32 mm (Screw SPEC: M5 x L20)



Parts & Accessories for Wheel Chair



Model No.

AFWFSL195SBV0

AFWFSL195DBV0

AFWFSL270SBV0

AFWFSL270DBV0

Walker Front Tube Series

Material : Aluminum tube with Nylon Rim + PVC Tire

L 195mm + 5" Single Wheel

L 195mm + 5" Double Wheel

L 270mm + 5" Single Wheel

L 270mm + 5" Double Wheel

Single Wheel (S) / Double Wheel (D)

Color Available : Black Rim (B) + Gray Tire (V)



Model No.

PNF10B0000B00

PNF12B0000B00

PNF14B0000B00

PNF16B0000B00

NF Series- Foot Pedal

Material : PA6(Nylon) + GF15%

A - (10 inch)

A - (12 inch)

A - (14 inch)

A - (16 inch)



Model No.

PMF14B0000B00

PMF16B0000B00

PMF18B0000B00

MF Series- Foot Pedal

Material : PA6(Nylon) + GF15%

A - (14 inch)

A - (16 inch)

A - (18 inch)



Model No.

PAF03x0000B00

PAF04x0000B00

AF Series- Foot Pedal

Material : Aluminum with Anodizing

08" - 203 x 135 mm / Thickness 4.0mm

10" - 254 x 135 mm / Thickness 4.0mm



Model No.

AH1SFBRYOM00

AH1SFBRYOP00

RNS Series- Safety Belt

Material :

Metal Buckle - 170 cm (75")

Plastic Buckle - 170 cm (75")



RIANT WHEEL®

Design & Made in Taiwan.

Parts & Accessories for Wheel Chair



Model No.
ALA25BVE0BB01

LA25- 10" Arm Rest

Material :

ABS + Flame Retardant PVC forming (1.0mm Black cover).
EVA Inside

M5 screws Brass Nut Pre-Insert. / Screws 4 pcs



Model No.
ALA26BVE0BB01

LA26- 14" Arm Rest

Material :

ABS + Flame Retardant PVC forming (1.0mm Black cover).
EVA Inside

M5 screws Brass Nut Pre-Insert. / Screws 4 pcs



Model No.
ALA26BVE0BB01

FW10- 14" Leg Rest

Material :

ABS + Flame Retardant PVC forming (1.0mm Black cover).
M6 * 4 screws Brass Nut Insert.

Size : 242 x 153 mm.



Model No.
PHDRTPU000B00

Head Rest

Material :

PU Form molding.
With accessories
Suitable for 25mm ball-nut



Model No.
PFH024048RB00
PFH024058RB00

Rubber Stand- H024

Material :
Natural Rubber

Suitable Diameter :
Ø4/8"
Ø5/8"



Parts & Accessories for Wheel Chair



Model No.
WH151100SB00

WH1511- Anti-Tipping

Material :
PA6+GF20%
Aluminum 6061
Suitable for the Wheelchair 1" & 7/8" Tube.



Model No.
WH954600SB00

WH9546- Anti-Tipping

Material :
Aluminum Tube
ABS Casters
Tube Dimension: Ø22.2mm (0.88in)



Soft Caster for Office Chair

Any surface easy, quiet & smooth rolling

1. Specialized PU Material Fomular
2. Efficiency & Effectiveness
3. Suitable for Multi-Type Pavement
4. Anti-puncture



DOESN'T FIT IKEA



RNOS for office chairs

Model No.

RNOCNC680900x

Material :

Nylon Fork / Rim + PVC Tire - **Green(01)** / **Black(02)**

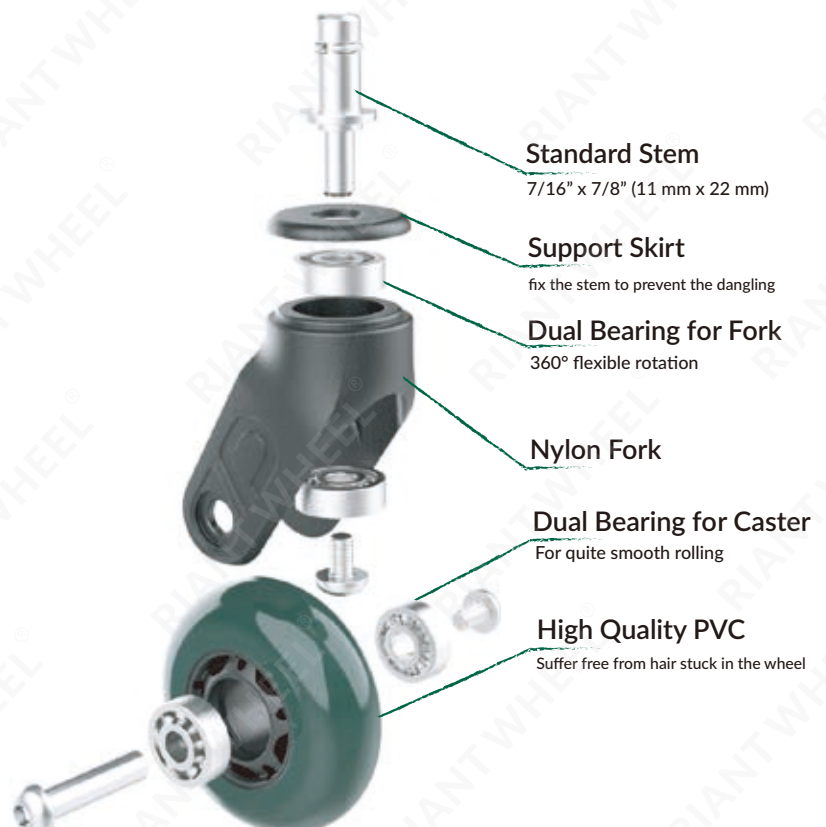
Color Customized Available : Please contact us.

Test passed BIFMA X5.1-2017

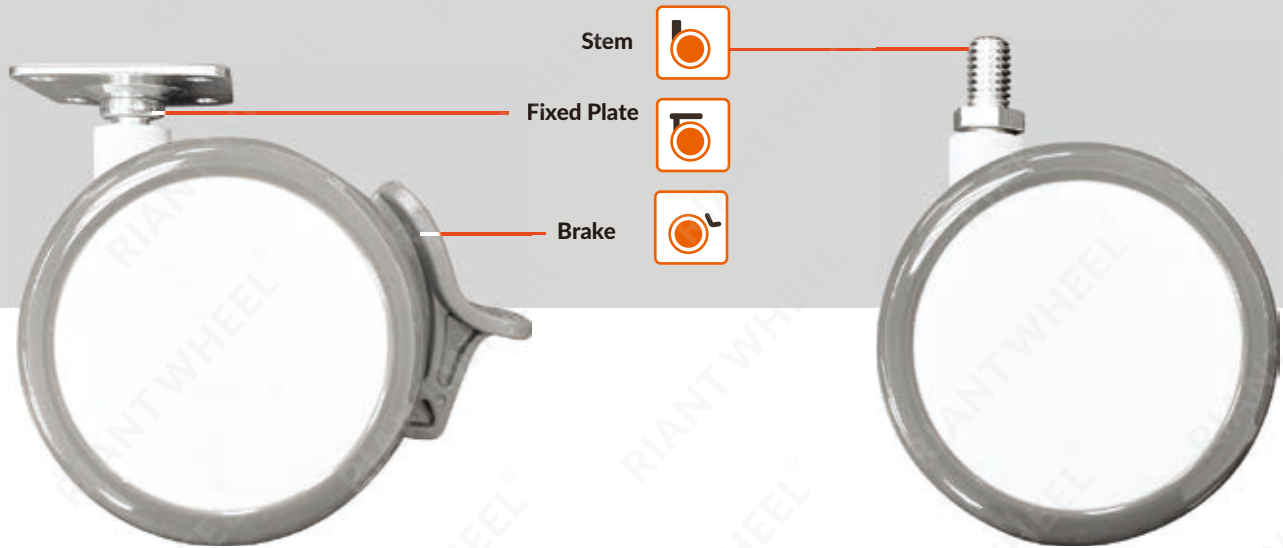
BIFMA Test Report - tested by SGS (Taiwan)

BIFMA X5.1-2017 Clause 16.1 - Criteria :

No lost of service after 2,000 cycles over a hard surface with 3 obstacles and 98,000 cycles over a smooth hard surface without obstacles under a 122 kg (270lbs.) load on the seat...



Medical Universal Silent Wheel



Part No.
TB022K5E19200



3" (75.0mm)



54.0mm



H.D.T

75°C



3" (75.0mm)



54.0mm



H.D.T

75°C



Brake



Part No.
TB022K5E19100



3" (75.0mm)



54.0mm



H.D.T

75°C



3/8"



Part No.
TB022K5E19000



3" (75.0mm)



54.0mm



H.D.T

75°C



3/8"



Brake



Medical Universal Silent Wheel



Part No.
TB022K5E24000



3" (75.0mm)



54.0mm



75°C



Fixed Plate



42x42mm



30.0mm



5.0mm



Part No.
TB022K5E23000



3" (75.0mm)



54.0mm



75°C



Fixed Plate



54x54mm



42.0mm



6.2mm



Part No.
TB022K5E24100



3" (75.0mm)



54.0mm



75°C



Brake



Fixed Plate



42x42mm



30.0mm



5.0mm



Part No.
TB022K5E23100



3" (75.0mm)



54.0mm



75°C



Brake



Fixed Plate



54x54mm



42.0mm



6.2mm



OUR QUALITY POLICY & COMMITMENT

**SATISFIED /**

Customer-first, supreme quality & innovative service

**TRUSTWORTHY /**

Deliver reliable & trusted services with diligence

**INNOVATIVE /**

Consistently innovative design to meet customer needs

**KEEP-IMPROVING /**

Continuously improving & striving for excellence



Our company has passed the ISO 9001 certification by AFNOR,
accredited by the Taiwan Accreditation Foundation (TAF).





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