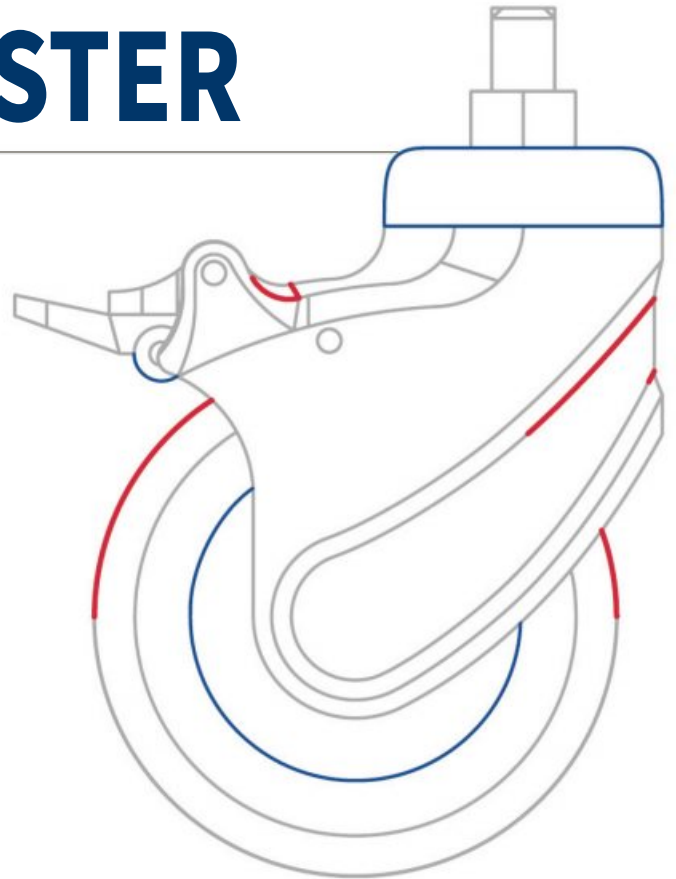


SHINHEE CASTER & WHEELS



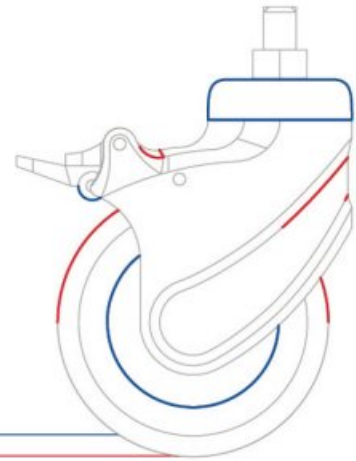
Contents of

Shinhee Caster & Wheels

Caster

04	LM1020 Light-duty	36	MH1000 SUS Medium Heavy-duty
05	LM3020 Light-duty	37	MH2000 SUS Medium Heavy-duty
06	LM1425 Light-duty	39	MH1000 Medium Heavy-duty
09	LM5000 Light-duty	41	MH2000 Medium Heavy-duty
17	LM5300 Light-duty	45	Buffer Medium Heavy-duty
21	LM8700 Light-duty	48	CF1000 Heavy-duty
22	LM8020 Light-duty	49	CF6000 Heavy-duty
23	LM8023 Computational	50	HD1000 Heavy-duty
24	LM8030 Computational	51	HD9600 Heavy-duty
25	LM8032 Computational	52	KCH Heavy-duty
26	LM8040 Computational	53	KC6B Heavy-duty
27	SHP plastic	54	EH Heavy-duty
32	LM1425 SUS Light-duty	55	AGV Series Heavy-duty
33	LM3020 SUS Light-duty		
34	LM5000 SUS Light-duty		





Delivery Equipment

56	Hand Truck	75	Aluminum hand cart (HT-9913)
57	Dolly	76	Aluminum hand cart (HT-9916)
58	An Extra-Large car	77	Aluminum hand cart (HT-1862)
59	Double Cart	78	Aluminum hand cart (HT7A-row 1)
60	Triple Cart	79	Aluminum hand cart (HT7A-row 4)
61	Heavy Double Cart	80	Water Container Delivery Equipment
62	Heavy Triple Cart	80	Comfortable Dolly
63	Aluminum Hand Truck	81	Rolltainer
64	Connected Dolly	82	Rolltainer Plastic Base
65	Aluminum angle Dolly	83	Rolltainer Mesh
65	Steel Dolly	84	Foldable hand cart
65	SHP plastic	85	Folding box car
66	Aluminum Angle Truck	86	Cart Rack
67	Wood Double Serving Cart	87	High-end MAKI cart track
68	Wood Triple Serving Cart	89	Steel Hand Truck
69	Stainless Steel Triple Serving Cart	90	Stainless Hand Truck
70	Gray Plastic Double Serving Cart	91	SH DB CS UltraHeavy-duty
71	Luxury Double Serving Cart (all-in-one)	92	SH DB UltraHeavy-duty
72	Gray Plastic Double Serving Cart (border guide)	92	Motored Cart
73	Luxury Double Serving Cart (Super Heavy)	92	Motored Cart for Towing
74	Plastic Toolbox Cart	93	Operation Manual



LM1020

Series | Light-duty Caster



PUBushing



Gray Rubber
Bushing (MIR)

PUBushing Wheel



2"(50mm)

Urethane injection to
the PP core

Bushing type with no
bearing used

Red

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Gray Rubber Bushing Wheel(MIR)



2"(50mm)

Rubber injection to the
PP core(MIR)

Bushing type with no
bearing used

Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

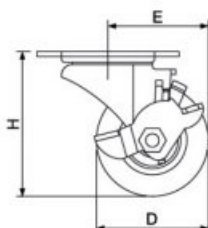
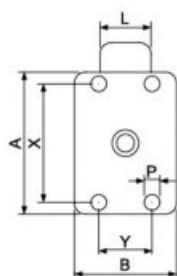
Product Features

- The stable race-way structure of deep molding
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating

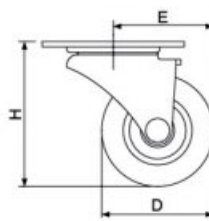
Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- General industrial uses

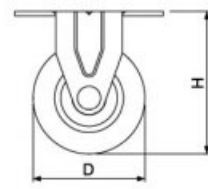
Outline Drawing



Rotation Brake













Rotation



Fix

(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM1020 Bushing	50	22	65	44	64x46	53.5x24	-	7	X	50

LM3020

Series | Light-duty Caster



PUBushing



Gray Rubber Bushing (MIR)

PUBushing Wheel



2"(50mm)

Urethane injection to the PP core

Bushing type with no bearing used

Black

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- General industrial uses

Gray Rubber Bushing Wheel(MIR)



2"(50mm)

Rubber injection to the PP core(MIR)

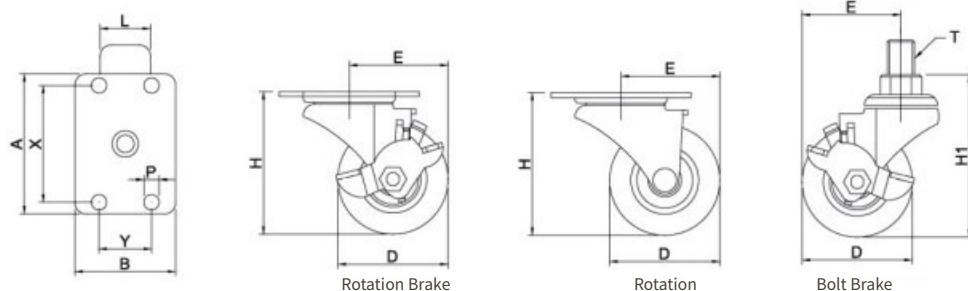
Bushing type with no bearing used

Gray











Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
LM1020 Bushing	50	21	65	45	52x32	40x20	1/2"x12 $\frac{1}{2}$ lx16	5.8	X	44

LM1425

Series | Light-duty Caster



PUBushing



Gray Rubber
Bushing (MIR)

PUBushing Wheel



2"(50mm)

Urethane injection to
the PP core

Bushing type with no
bearing used

Red

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- General industrial uses

Gray Rubber Bushing Wheel(MIR)



2"(50mm)

Rubber injection to the
PP core(MIR)

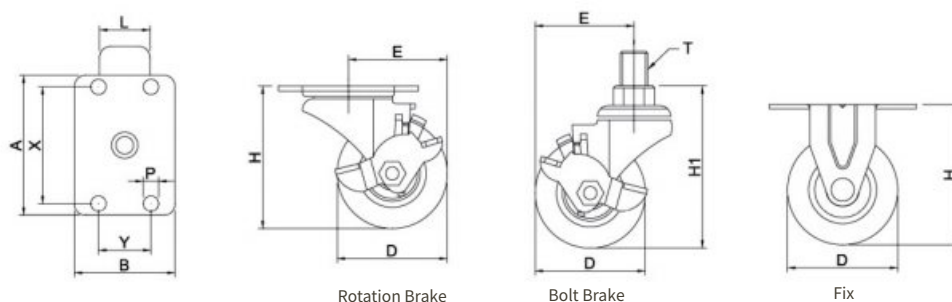
Bushing type with no
bearing used

Gray











Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
LM1020 PU Bushing		30								60
LM1020 Rubber Bushing	62		85	50	68x58	54x43	1/2"x12Lx16	8.4	X	60
LM1020 PP Bushing		26								60

LM1425

Series | Light-duty Caster



PUBall Bearing



In-line

PUBall Bearing Wheel



2.5"(63mm)

Urethane injection to the PP core(PU)

Ball Bearing x 1

Black

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- General industrial uses

In-line Wheel



2.5"(63mm)

High elasticity in NYL Core Urethane

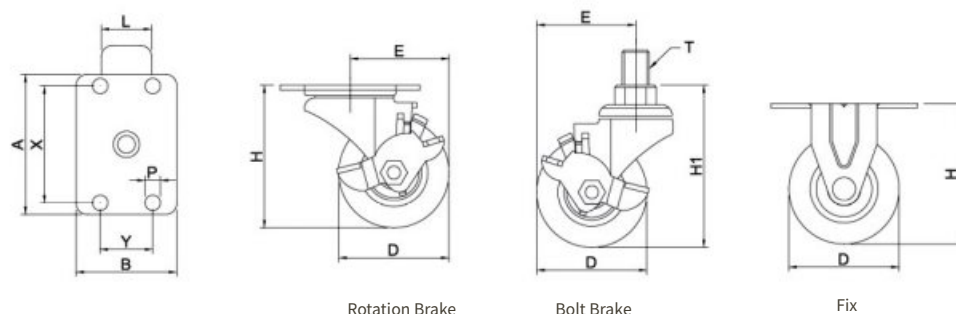
Ball Bearing x 2

Transparent











Features

- The highly elastic urethane wheel reduces noise
- Outstanding rolling performance and noise reduction effects of ball bearings
- Hardness : 80~85(Shore A)

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
LM1425 PU	63	32	85	50	68x58	54x43	1/2x12Lx16	5.8	6002ZZx1	60
LM1425 In-line		24							SPU608ZZx2	60

LM1425

Series | Light-duty Caster



PPBushing

PUBushing Wheel



2.5"(62mm)

PP injection wheel

Bushing type with no bearing used

Black

Features

- Polypropylene injection product
- Suitable for lightweight and precise products
- Outstanding surface intensity
- Outstanding oil-proof and corrosion resistance performance

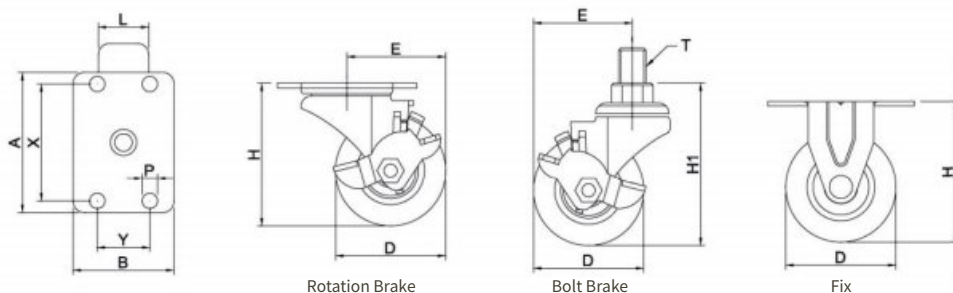
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating











Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- General industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
LM1425 PPBushing	62	26	85	50	68x58	54x43	1/2"x12Lx16	8.4	X	60

LM5000

Series | Light-duty Caster



PUBall Bearing

In-line

PUBall Bearing Wheel



3"~5"(75~126mm)

Urethane injection to the PP core

Ball Bearing x 2

Red,Gray,Black

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels

Product Use

- Interior furniture, office appliances
- medical equipment, small showcase
- General industrial uses

PU center bearing Wheel



3"~5"(75~126mm)

Urethane injection to the PP core

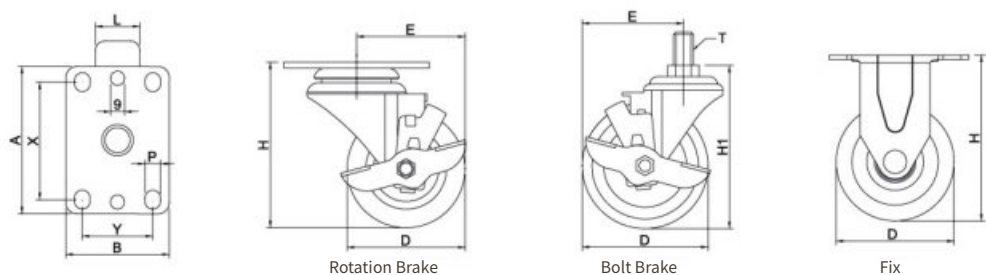
Ball Bearing x 1

Red











Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 80~85(Shore A)

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (Ax B)	 X (Xx Y)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 PU	75	33	102	73			5/8"x11 $\frac{1}{4}$ "x27			80
LM5040PU	100	33	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	95
LM5050PU	126	32	153	98			12mm, 16mm, 10mm			110
LM5730 Center	75	33	102	73			5/8"x11 $\frac{1}{4}$ "x27			68
LM5740 Center	100	33	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5750 Center	126	32	153	98			12mm, 16mm, 10mm			93

LM5000

Series | Light-duty Caster



Gray MIR

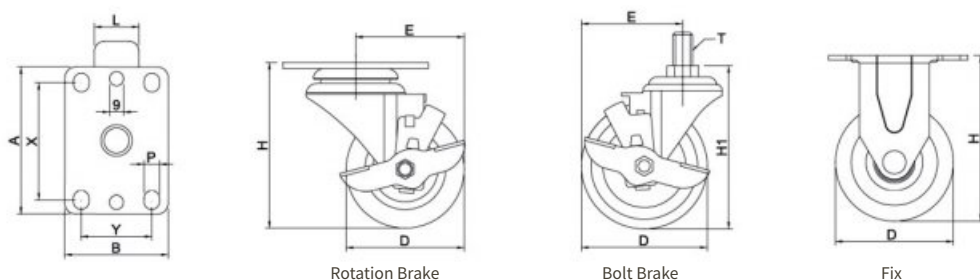
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels











Product Use

- Interior furniture, office appliances
- medical equipment and small showcase
- General industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
LM5030 Gray Rubber	75	33	102	73			5/8"x11mmx27			68
LM5040 Gray Rubber	100	33	127	87	68x58	54x43	Order specification : 1/2"	9	6000ZZx2	80
LM5050 Gray Rubber	126	32	153	98			12mm, 16mm, 10mm			93

LM5000

Series | Light-duty Caster



**Red MIR
Center Baring**



**Gray MIR
Center Baring**

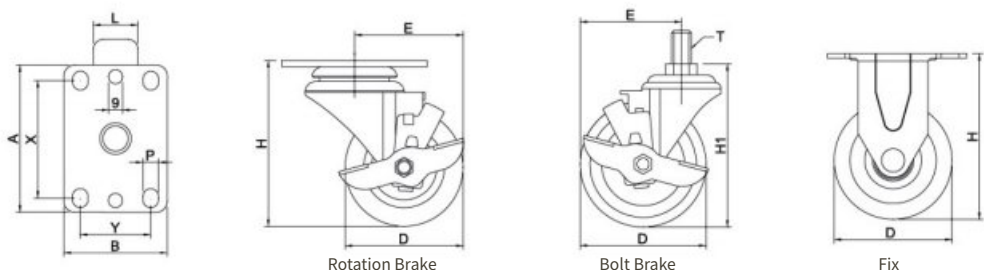
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels











Product Use

- Interior furniture, office appliances
- medical equipment, small showcase
- General industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 (AxB)	 (XxY)	 T	 P	 Type	 Allowable load per piece
LM5030 Red Rubber	75	33	102	73			5/8"x11 $\frac{1}{4}$ "x27			80
LM5040 Red Rubber	100	33	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	95
LM5050 Red Rubber	126	32	153	98			12mm, 16mm, 10mm			110
LM5030 Gray Rubber	75	33	102	73			5/8"x11 $\frac{1}{4}$ "x27			68
LM5040 Gray Rubber	100	33	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5050 Gray Rubber	126	32	153	98			12mm, 16mm, 10mm			93

PUBall Bearing Wheel



3"-5"(75~126mm)
Rubber injection to the PP core
Ball Bearing x 1
Red

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

PU center bearing Wheel



3"-5"(75~126mm)
Rubber injection to the PP core
Ball Bearing x 1
Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

LM5000

Series | Light-duty Caster



Transparent
In-line



Blue In-line

In-line Wheel



3"-5"(75~125mm)

High elasticity in NYL
Core Urethane

Ball Bearing x 2

Transparent

Features

- The highly elastic urethane wheel reduces noise
- Outstanding rolling performance and noise reduction effects of ball bearings
- Aesthetic appearance ideal for high quality facilities
- Hardness : 80-85(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels

Product Use

- Interior furniture, office appliances
- medical equipment, small showcase
- General industrial uses

In-line Blue Wheel



3"-5"(75~125mm)

High elasticity in NYL
Core Urethane

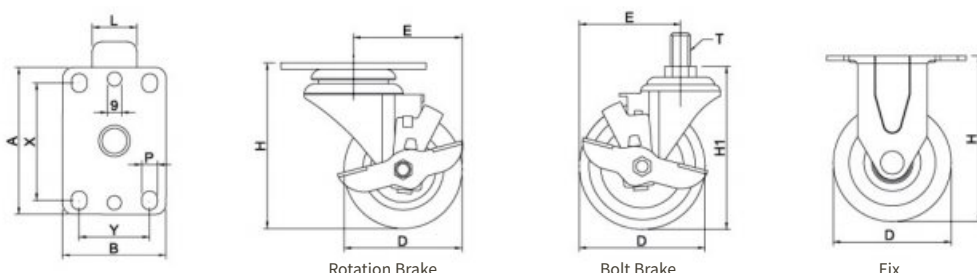
Ball Bearing x 2

Blue











Features

- The highly elastic urethane wheel reduces noise
- Outstanding rolling performance and noise reduction effects of ball bearings
- Sky blue pigment for warm feelings

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (Ax B)	 X (Xx Y)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 In-line	75	31	102	73			5/8"x11mmx27			60
LM5040 In-line	100	31	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5050 In-line	125	31	153	98			12mm, 16mm, 10mm			93
LM5030 In-line Blue	75	31	102	73			5/8"x11mmx27			60
LM5040 In-line Blue	100	31	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5050 In-line Blue	125	31	153	98			12mm, 16mm, 10mm			93

LM5000

Series | Light-duty Caster



PUBushing

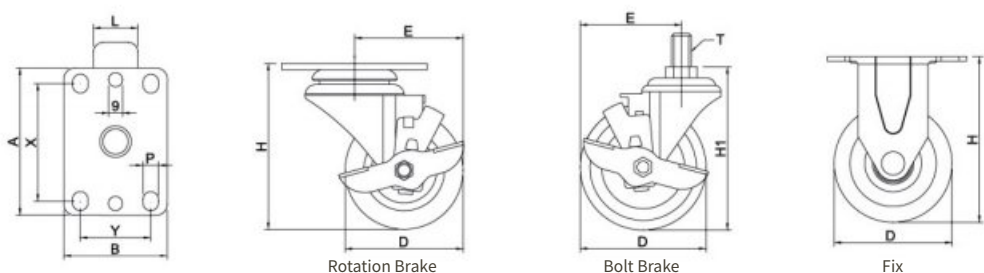


Nylon Bushing (NYL)











- Product Features**
- The stable race-way structure of deep molding
 - The upgraded rotary power of the dual array of steel structures
 - The durable king-pin structure
 - Improved corrosion resistance by applying zinc plating

- Product Use**
- Interior furniture, office appliances
 - medical equipment, small showcase
 - General industrial uses

Outline Drawing



(Unit : mm)

Model										
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 PU Bushing	75	33	102	73			5/8"x11 $\frac{1}{4}$ "x27			60
LM5040 PU Bushing	100	33	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5050 PU Bushing	126	32	153	98			12mm, 16mm, 10mm			93
LM5030 NYL Bushing	75	33	103	73			5/8"x11 $\frac{1}{4}$ "x27			60
LM5040 NYL Bushing	102	38	128	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5050 NYL Bushing	127	38	154	98			12mm, 16mm, 10mm			93

PUBushing Wheel



3"~5"(75~126mm)
Urethane injection to the PP core
Bushing type with no bearing used
Gray

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

NYLBushing Wheel



3"~5"(77~127mm)
NYL injection
Bushing type with no bearing used
White

Features

- NYL injection for workability at temperature as high as 150°
- Outstanding heat and corrosion resistance
- Outstanding impact resistance

LM5000

Series | Light-duty Caster



PPBushing



RubberBushing

PPBushing Wheel



3"~5"(75~126mm)

PP injection wheel

Bushing type with no bearing used

Black

Features

- Polypropylene injection product
- Suitable for lightweight and precise products
- Outstanding surface intensity
- Outstanding oil-proof and corrosion resistance performance

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating

Product Use

- Interior furniture, office appliances
- medical equipment, small showcase
- General industrial uses

RubberBushing Wheel



3"~5"(75~126mm)

Hard synthetic rubber wheel

NYL bushing used

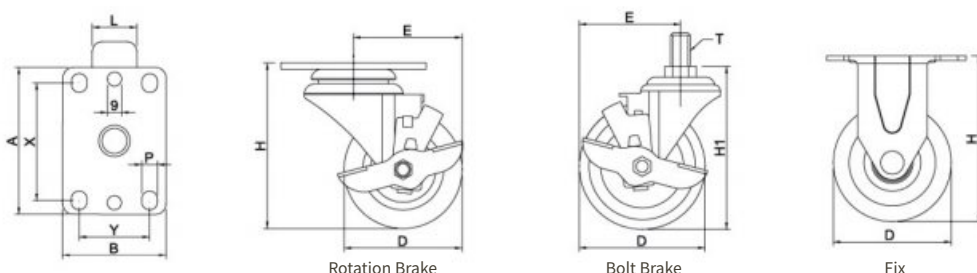
Bushing type with no bearing used

Black

Features

- Less noise of friction on the ground by using the hard synthetic rubber
- Higher range of acceptable duty than the soft rubber
- Hardness : 80(Shore A)

Outline Drawing



(Unit : mm)

Model										
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 PP Bushing	75	32	102	73			5/8"x11 $\frac{1}{4}$ "x27			60
LM5040 PP Bushing	100	37	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	X	80
LM5050 PP Bushing	126	38	153	98			12mm, 16mm, 10mm			93
LM5030 Rubber Bushing	75	32	102	73			5/8"x11 $\frac{1}{4}$ "x27			60
LM5040 Rubber Bushing	100	32	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	X	80
LM5050 Rubber Bushing	126	31	153	98			12mm, 16mm, 10mm			93

LM5000

Series | Light-duty Caster



Rubber(SRB)bearing

Highly elastic rubber bearing

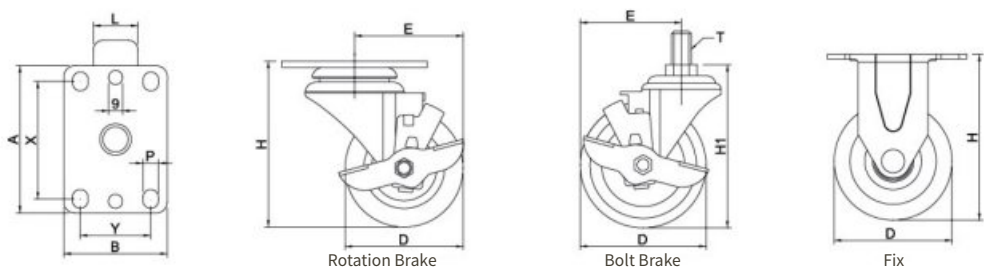
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels











Product Use

- Interior furniture, office appliances
- medical equipment, small showcase
- General industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 (AxB)	 (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 Rubber	75	32	102	73			5/8"x11mmx27			60
LM5040 Rubber	100	32	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	3/8 BRx2	80
LM5050 Rubber	126	31	153	98			12mm, 16mm, 10mm			93
LM5030 Highly elastic rubber	75	32	102	73			5/8"x11mmx27			60
LM5040 Highly elastic rubber	100	32	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx1	80
LM5050 Highly elastic rubber	125	32	153	98			12mm, 16mm, 10mm			93

Rubberbearing Wheel



3"~5"(75~126mm)

Hard synthetic rubber wheel

3/8"Ball Bearing x 2

Black

Features

- Less noise of friction on the ground by using the hard synthetic rubber
- Higher range of acceptable duty than the soft rubber
- Outstanding rolling performance and noise reduction effects of ball bearings
- Hardness : 80(Shore A)

Highly elastic rubber bearing wheel



3"~5"(75~125mm)

Natural rubber wheel

Ball Bearing x 1

Black (Artemisiagreen system)

Features

- Less noise of friction on the ground by using the natural rubber
- Due to the use of natural rubber, it has good elasticity, shock-resistant
- Outstanding rolling performance and noise reduction effects of ball bearings

LM5000

Series | Light-duty Caster



Conductivity AL



Conductivity Rubber

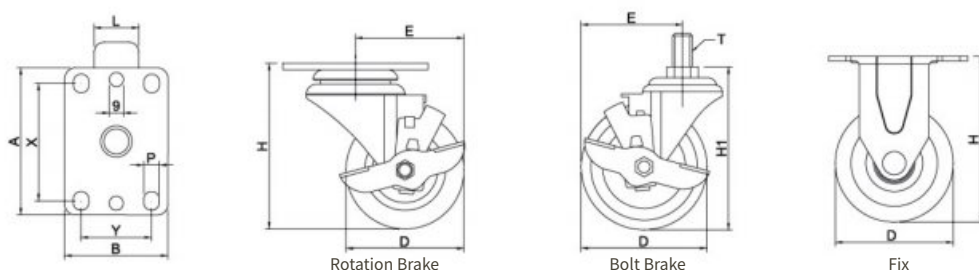
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels

Product Use

- Interior furniture, office appliances
- medical equipment, small showcase
- Semiconductor and electronic appliance parts plants
- Settings such as home appliances and shopping marts where electrostatic phenomenons occur frequently

Outline Drawing



(Unit : mm)

Model	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 Conductivity AL	75	32	102	73			5/8"x11mmx27			60
LM5040 Conductivity AL	100	32	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	All-in BB	80
LM5050 Conductivity AL	126	32	153	98			12mm, 16mm, 10mm			93
LM5030 Conductivity Rubber	75	32	102	73			5/8"x11mmx27			60
LM5040 Conductivity Rubber	100	32	127	87	94x64	72.5x44.5	Order specification : 1/2"	9	3/8 BRx2	80
LM5050 Conductivity Rubber	126	32	153	98			12mm, 16mm, 10mm			93

Conductivity AL Wheel



3"-5"(75~126mm)

Hard synthetic rubber wheel

Ball Bearing

Conductive materials

Black

Features

- Less noise of friction on the ground by using the hard synthetic rubber
- A high range of acceptable weight and conductivity thanks to the aluminum core
- 10Ω5 - 10Ω7 conductive NBR (Surface resistance: 10E, 5-6Ω) applied: The perfect neutralizing function that protects electronic parts and prevents sparks, and outstanding abrasion and chemical resistance
- Outstanding rolling performance and noise reduction effects of ball bearings

Conductivity Rubber Wheel



3"-5"(75~126mm)

Hard synthetic rubber wheel

Ball Bearing

Conductive materials

Black

Features

- Less noise of friction on the ground by using the hard synthetic rubber
- Higher range of acceptable duty than the soft rubber
- 10Ω5 - 10Ω7 conductive NBR (Surface resistance: 10E, 5-6Ω) applied: The perfect neutralizing function that protects electronic parts and prevents sparks, and outstanding abrasion and chemical resistance
- Outstanding rolling performance and noise reduction effects of ball bearings

LM5300

Series | Light-duty Caster



PUBall Bearing



Gray Rubber

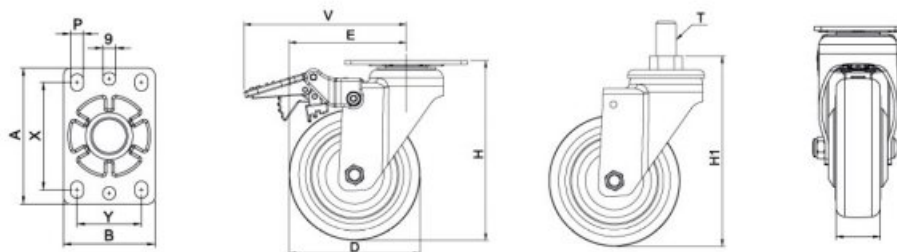
Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- The durable king-pin structure
- The frontal brake can fixate the rotating section of the caster body as well as wheels simultaneously
- The brake of plastic injection materials creates a luxurious image for the caster
- Plating: Galvanizing (Improved corrosion resistance with galvanizing application)
- Maximized rolling performance of the ball bearing type wheels

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Department store display stands, kitchen utensils, and transport carts
- General industrial uses

Outline Drawing



(Unit : mm)

Model										
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 PU	75	33	102	77 / 125			5/8"x11mmx27			80
LM5040 PU	100	33	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	95
LM5050 PU	126	32	153	102 / 125			12mm, 16mm, 10mm			110
LM5030 Gray Rubber	75	33	102	77 / 125			5/8"x11mmx27			60
LM5040 Gray Rubber	100	33	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5050 Gray Rubber	126	32	153	102 / 125			12mm, 16mm, 10mm			93

PUBall Bearing Wheel



3"~5"(75~126mm)

Urethane injection to the PP core

Ball Bearing x 2

Red, Gray, Black

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Highly elastic rubber bearing wheel



3"~5"(75~126mm)

Rubber injection to the PP core

Ball Bearing x 2

Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

LM5300

Series | Light-duty Caster



Red MIR Center



Gray MIR Center

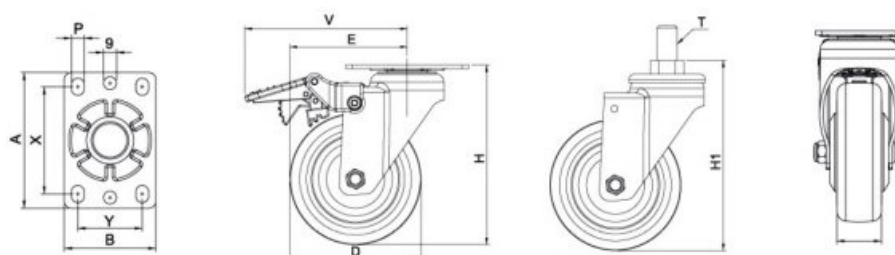
Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- The durable king-pin structure
- The frontal brake can fixate the rotating section of the caster body as well as wheels simultaneously
- The brake of plastic injection materials creates a luxurious image for the caster
- Plating: Galvanizing (Improved corrosion resistance with galvanizing application)
- Maximized rolling performance of the ball bearing type wheels











Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Department store display stands, kitchen utensils, and transport carts
- General industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (Ax B)	 X (Xx Y)	 T	 P	 Type	 Allowable load per piece
LM5330 Red Rubber	75	33	102	77 / 125			5/8"x11mmx27			68
LM5340 Red Rubber	100	33	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx1	80
LM5350 Red Rubber	126	32	153	102 / 125			12mm, 16mm, 10mm			93
LM5330 Gray Rubber	75	33	102	77 / 125			5/8"x11mmx27			68
LM5340 Gray Rubber	100	33	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx1	80
LM5350 Gray Rubber	126	32	153	102 / 125			12mm, 16mm, 10mm			93

Red Rubber center Wheel



3"-5"(75~126mm)

Rubber injection to the PP core

Ball Bearing x 1

Red

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

Gray Rubber center Wheel



3"-5"(75~126mm)

Rubber injection to the PP core

Ball Bearing x 1

Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

LM5300

Series | Light-duty Caster



In-line



Blue In-line

In-line Transparent Wheel



3"~5"(75~126mm)

High elasticity in NYL
Core Urethane

Ball Bearing x 2

Transparent

Features

- The highly elastic urethane wheel reduces noise
- Outstanding rolling performance and noise reduction effects of ball bearings
- Aesthetic appearance ideal for high quality facilities
- Hardness : 80~85(Shore A)

Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- The durable king-pin structure
- The frontal brake can fixate the rotating section of the caster body as well as wheels simultaneously
- The brake of plastic injection materials creates a luxurious image for the caster
- Plating: Galvanizing (Improved corrosion resistance with galvanizing application)
- Maximized rolling performance of the ball bearing type wheels

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Department store display stands, kitchen utensils, and transport carts
- General industrial uses

In-line Blue Wheel



3"~5"(75~125mm)

High elasticity in NYL
Core Urethane

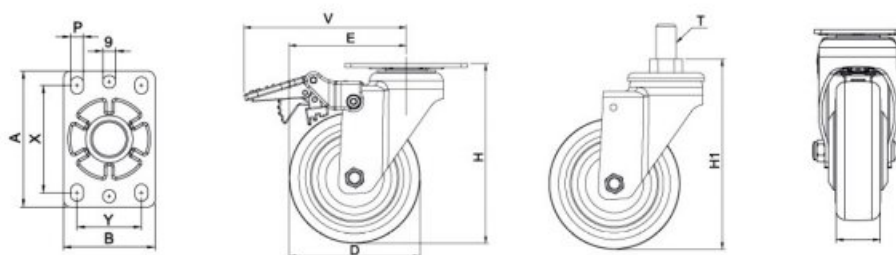
Ball Bearing x 2

Blue

Features

- The highly elastic urethane wheel reduces noise
- Outstanding rolling performance and noise reduction effects of ball bearings
- Sky blue pigment for warm feelings

Outline Drawing



(Unit : mm)

Model										
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5330 In-line	75	31	102	77 / 125			5/8"x11 $\frac{1}{2}$ "x27			68
LM5340 In-line	100	31	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5350 In-line	125	31	153	102 / 125			12mm, 16mm, 10mm			93
LM5330 Blue In-line	75	31	102	77 / 125			5/8"x11 $\frac{1}{2}$ "x27			68
LM5340 Blue In-line	100	31	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	6000ZZx2	80
LM5350 Blue In-line	125	31	153	102 / 125			12mm, 16mm, 10mm			93

LM5300

Series | Light-duty Caster



Conductivity AL



Conductivity Rubber

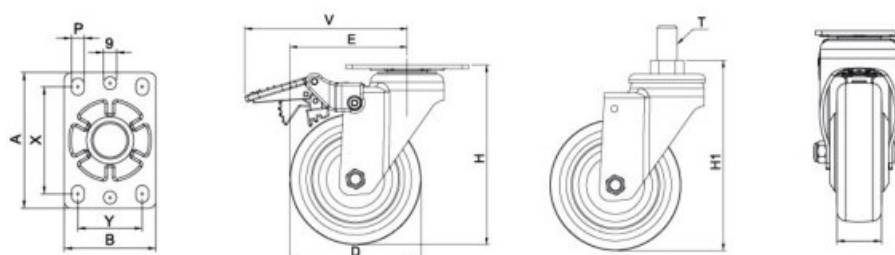
Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- The durable king-pin structure
- The frontal brake can fixate the rotating section of the caster body as well as wheels simultaneously
- The brake of plastic injection materials creates a luxurious image for the caster
- Plating: Galvanizing (Improved corrosion resistance with galvanizing application)
- Maximized rolling performance of the ball bearing type wheels











Product Use

- Interior furniture, office appliances
- medical equipment and small showcase
- Semiconductor and electronic appliance parts plants
- Settings such as home appliances and shopping marts where electrostatic phenomena occur frequently

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5330 Conductivity AL	75	32	102	77 / 125			5/8"x11Lx27			68
LM5340 Conductivity AL	100	32	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	All-in BB	80
LM5350 Conductivity AL	126	32	153	102 / 125			12mm, 16mm, 10mm			93
LM5330 Conductivity Rubber	75	32	102	77 / 125			5/8"x11Lx27			68
LM5340 Conductivity Rubber	100	32	127	89 / 125	94x64	72.5x44.5	Order specification : 1/2"	9	3/8 BRx2	80
LM5350 Conductivity Rubber	126	32	153	102 / 125			12mm, 16mm, 10mm			93

Conductivity AL Wheel



3"-5"(75~126mm)

Hard synthetic rubber wheel

Ball Bearing

Conductive materials

Black

Features

- Less noise of friction on the ground by using the hard synthetic rubber
- A high range of acceptable weight and conductivity thanks to the aluminum core
- 10Ω5 ~ 10Ω7
- Outstanding rolling performance and noise reduction effects of ball bearings

Conductivity Rubber Wheel



3"-5"(75~126mm)

Hard synthetic rubber wheel

Ball Bearing

Conductive materials

Black

Features

- Less noise of friction on the ground by using the hard synthetic rubber
- A high range of acceptable weight and conductivity thanks to the aluminum core
- 10Ω2 ~ 10Ω5
- Outstanding rolling performance and noise reduction effects of ball bearings

LM8700

Series | Light-duty Caster



Gray MIR Wheel



3"~5"(75~125mm)
Rubber injection to the PP core
Ball Bearing x 2
Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- The frontal brake can fixate the rotating section of the caster body as well as wheels simultaneously
- Zinc galvanizing and chrome plating optional
- Various Brake lever materials optional (plastic, steel, etc.)
- Maximized rolling performance of the ball bearing type wheels

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Department store display stands, kitchen utensils, and transport carts
- General industrial uses

In-line Transparent Wheel

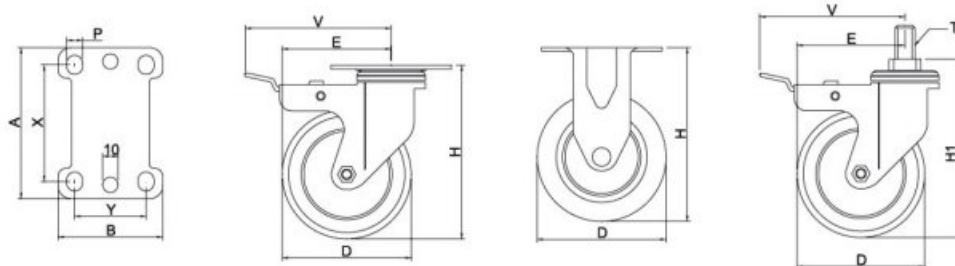


3"~5"(75~125mm)
High elasticity in NYL Core Urethane
Ball Bearing x 2
Transparent











Features

- The highly elastic urethane wheel reduces noise
- Outstanding rolling performance and noise reduction effects of ball bearings
- Aesthetic appearance ideal for high quality facilities
- Hardness : 80~85(Shore A)

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM8730 Gray Rubber	75	27	112	70/ 103						68
LM8740 Gray Rubber	100	27	136	86/ 105	95x66	74.5x45	5/8"x11 $\frac{1}{2}$ x27	8.5	608ZZx2	80
LM8750 Gray Rubber	125	27	162	107/ 118						93
LM8730 In-line	75	30	112	70/ 103						68
LM8740 In-line	100	30	136	86/ 105	95x66	74.5x45	5/8"x11 $\frac{1}{2}$ x27	8.5	608ZZx2	80
LM8750 In-line	125	30	162	107/ 118						93

LM8020

Series | Light-duty Caster



8020Bushing



8020Twin

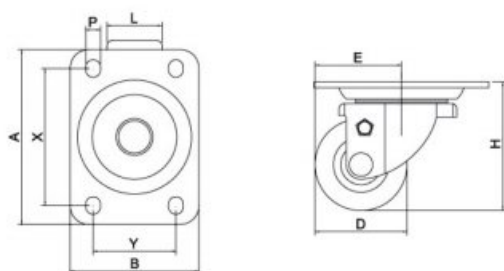
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels

Product Use

- High quality facilities for hospitals and computer facilities
- Computer peripherals, processing machines, and construction equipment
- High-tech machinery and research center facilities
- Transport vehicle wheels for industrial uses

Outline Drawing



8020 Wheel



2"(50mm)

PP injection wheel

Bushing type with no bearing used

Black

Features

- Polypropylene injection product
- Outstanding surface tensile strength and impact resistance
- Outstanding oil-proof and corrosion resistance performance

8020Twin Wheel



2"(50mm)

PP injection wheel











Bushing type with no bearing used

Black

Features

- Polypropylene injection product
- Outstanding surface tensile strength and impact resistance
- Outstanding oil-proof and corrosion resistance performance

(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM8020 Bushing	50	43	70	47	95x70	75x45	-	8	X	90
LM8020 TW Bushing	50	20x2	70	47	95x70	75x45	-	8	X	90

LM8023

Series | Light-duty Caster



8023Bushing



8023 Ball Bearing

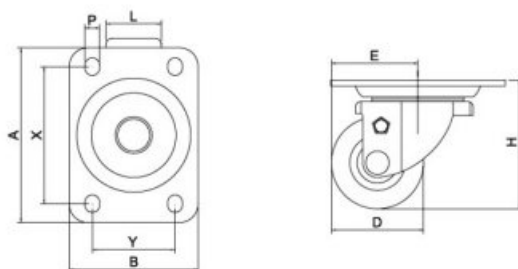
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels
- The heat-treated yoke (frame) features a higher level of strength











Product Use

- High quality facilities for hospitals and computer facilities
- Computer peripherals, processing machines, and construction equipment
- High-tech machinery and research center facilities
- Transport vehicle wheels for industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM8023 Bushing	50	43	70	47	95x70	75x45	-	8	X	90
LM8020 BR	50	46	72	47	95x70	75x45	-	8	X	90

8023 Wheel



2"(50mm)

PP injection wheel

Bushing type with no bearing used

Black

Features

- Polypropylene injection product
- Outstanding surface tensile strength and impact resistance
- Outstanding oil-proof and corrosion resistance performance

8023 Wheel



2"(50mm)

PP injection wheel

Ball Bearing x2

Black

Features

- Polypropylene injection product
- Outstanding surface tensile strength and impact resistance
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding oil-proof and corrosion resistance performance

LM8030

Series | Computational Casters



8030Ball Bearing

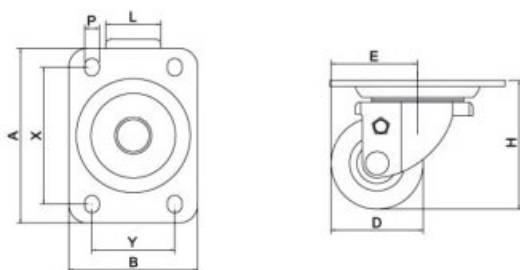
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels

Product Use

- High quality facilities for hospitals and computer facilities
- Computer peripherals, processing machines, and construction equipment
- High-tech machinery and research center facilities
- Transport vehicle wheels for industrial uses

Outline Drawing



8030Ball Bearing Wheel



3"(75mm)

PP injection wheel











Ball Bearing x 2

Black

Features

- Polypropylene injection product
- Outstanding surface tensile strength and impact resistance
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding oil-proof and corrosion resistance performance

(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top holes	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM8030 BR	75	48	100	66	105x80	85x60	-	9	6002Zx2	250

LM8032

Series | Computational Casters



8032Heavy-duty

8032 Heavy-duty Wheel



3"(75mm)

Nylon Injection

Ball Bearing x 2

Black

Features

- Polypropylene injection product
- Outstanding surface tensile strength and impact resistance
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding oil-proof and corrosion resistance performance

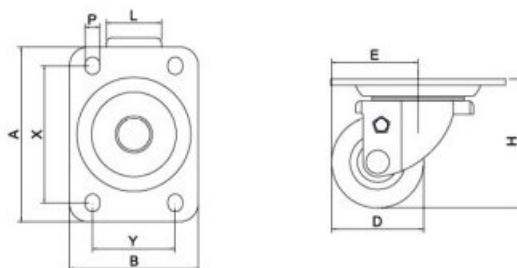
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels











Product Use

- High quality facilities for hospitals and computer facilities
- Computer peripherals, processing machines, and construction equipment
- High-tech machinery and research center facilities
- Transport vehicle wheels for industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM8032 Heavy-duty	70	46	100	65	105x82	85x60	3/4"x10Lx60	9	6003Zx2	300

LM8040

Series | Computational Casters



8040Ball Bearing

8040Ball Bearing Wheel



4"(100mm)

PP injection wheel

Ball Bearing x 2

Black

Features

- Polypropylene injection product
- Outstanding surface tensile strength and impact resistance
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding oil-proof and corrosion resistance performance

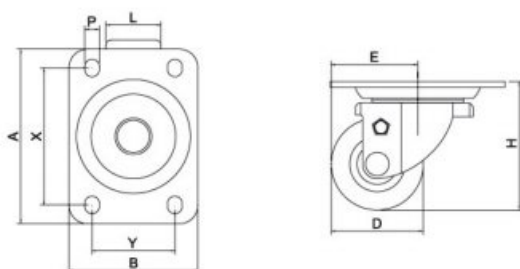
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels











Product Use

- High quality facilities for hospitals and computer facilities
- Computer peripherals, processing machines, and construction equipment
- High-tech machinery and research center facilities
- Transport vehicle wheels for industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM8040 BR	100	49	130	75	105x80	85x60	-	9	6003Zx2	300



SHP1425 Bushing



SHP1425 Ball Bearing

SHP1425 Bushing Wheel



2.5"(63mm)
Rubber injection to the PP core
Bushing type with no bearing used
Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- A powerful PP core used
- Aesthetic appearance ideal for high quality facilities

Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- Outstanding corrosion resistance of the body treated with plastic (nylon) injection.
- Frontal brakes adopted

Product Use

- Hospital equipment and facilities
- Kitchen appliances and general kitchenware
- General industrial uses

SHP1425 Ball Bearing Wheel

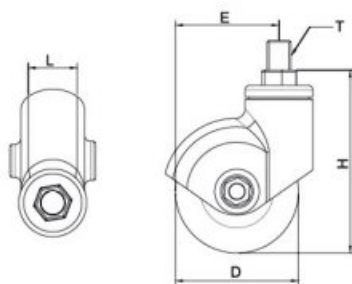


4"(100mm)
High elasticity in PP core Urethane Injection
Ball Bearing x 2
Transparent

Features

- A powerful PP core used
- Aesthetic appearance ideal for high quality facilities

Outline Drawing



(Unit : mm)

Model	D	L	H	E	A (AxB)	X (XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
SHP1425 Bushing	63	30	95	60	-	-	1/2"x12Lx16	-	-	40
SHP1425 BR	63	24	95	60	-	-	1/2"x12Lx16	-	608ZZx2	40

SHP

Series | Plastic Casters



SHP204 Rotate

SHP204 Brake

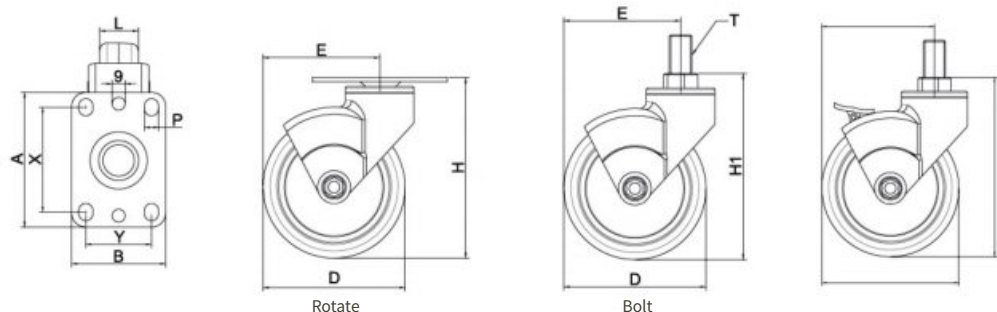
Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- Outstanding corrosion resistance of the body treated with plastic (nylon) injection
- Frontal brakes adopted
- Can fixate the rotating section of the caster body as well as wheels simultaneously
- The rubber injection wheels combined with a ball bearing feature the outstanding rolling performance

Product Use

- Hospital equipment and facilities
- Kitchen appliances and general kitchenware
- General industrial uses

Outline Drawing



(Unit : mm)

Model	D	L	H	E	A (AxB)	X (XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
SHP204 Bushing	100	33	127	86 / 93	94x64	72.5x44.5	5/8"x11 $\frac{1}{2}$ x27	9	-	50
SHP204	100	27	127	86 / 93	94x64	72.5x44.5	5/8"x11 $\frac{1}{2}$ x27	9	608ZZx2	50

SHP204Bushing Wheel



4"(100mm)
Rubber injection to the PP core
Bushing type with no bearing used
Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding shock absorbing performance of the hard PP core
- Aesthetic appearance ideal for high quality facilities
- No brake type

SHP204Ball Bearing Wheel



4"(100mm)
Rubber injection to the PP core
Ball Bearing x 2
Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Aesthetic appearance ideal for high quality facilities



SHP540

SHP540 Wheel



4"(100mm)

Rubber injection to the PP core

Ball Bearing x 2

Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Aesthetic appearance ideal for high quality facilities

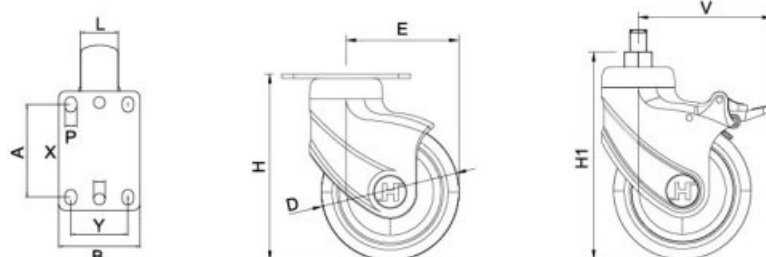
Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- Outstanding corrosion resistance of the body treated with plastic (nylon) injection
- Frontal brakes adopted
- Can fixate the rotating section of the caster body as well as wheels simultaneously
- The rubber injection wheels combined with a ball bearing feature the outstanding rolling performance











Product Use

- Hospital equipment and facilities
- Kitchen appliances and general kitchenware
- General industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load kg
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
SHP540	100	32	151	84 / 105	94x64	73x45	5/8"x11 $\frac{1}{2}$ lx27	9	6202Zx1	50

SHP

Series | Plastic Casters



SHP552

SHP502 Wheel



3"-5"(75~126mm)
Rubber injection to the PP core
Ball Bearing
Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Aesthetic appearance ideal for high quality facilities

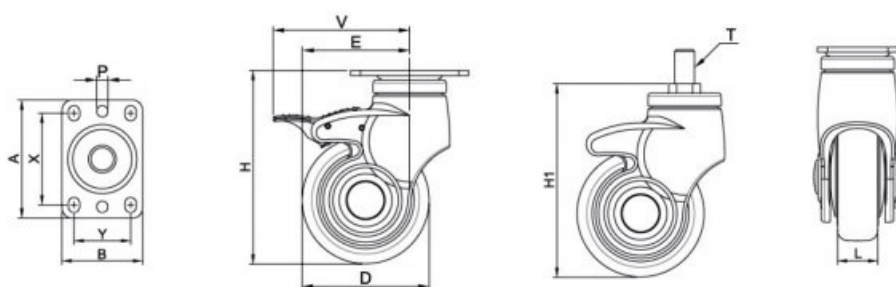
Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- Outstanding corrosion resistance of the body treated with plastic (nylon) injection
- Frontal brakes adopted
- Can fixate the rotating section of the caster body as well as wheels simultaneously
- The rubber injection wheels combined with a ball bearing feature the outstanding rolling performance

Product Use

- Hospital equipment and facilities
- Kitchen appliances and general kitchenware
- General industrial uses

Outline Drawing



(Unit : mm)

Model	D	L	H	E	AxB	XxY	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
SHP532	75	32	126	73 / 92						40
SHP542	100	32	153	86 / 108	94x64	73x45	5/8"x11mmx27	9	6202Zx1	50
SHP552	126	30	179	102 / 121						90



SHP540

SHP551 Wheel



5"(126mm)

Rubber injection to the PP core

Ball Bearing x 2

Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding shock absorbing performance of the hard PP core
- Aesthetic appearance ideal for high quality facilities

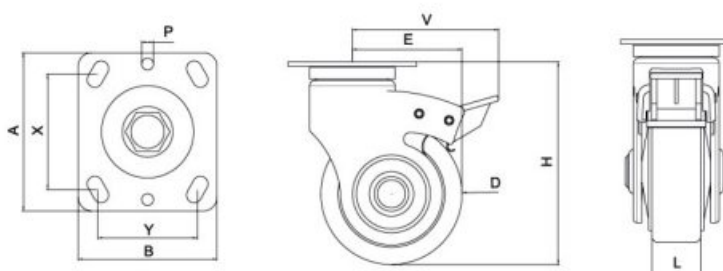
Product Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
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- Can fixate the rotating section of the caster body as well as wheels simultaneously
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





Product Use

- Hospital equipment and facilities
- Kitchen appliances and general kitchenware
- General industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
SHP551	126	44	181	100 / 129	113x100	83.5x71	-	11	6003x2	90

LM SUS

Series | Light-duty SUS Caster LM1425



PUBushing



Gray Rubber Bushing

PUBushing Wheel



2.5"(62mm)

Urethane injection to the PP core

Bushing type with no bearing used

Red

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- SUS304 applied to the caster body to maximize the corrosion resistance
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Corrosion-resistant materials ideal for industrial sites
- General industrial uses

Gray Rubber Bushing Wheel



2.5"(62mm)

Rubber injection to the PP core

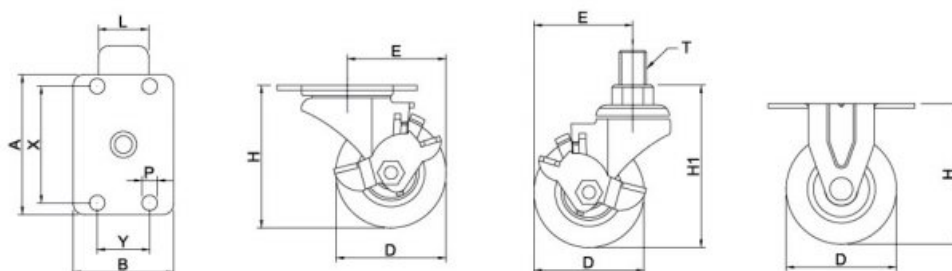
Bushing type with no bearing used

Gray











Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
LM1425 SUS	62	30	85	50	68x58	54x43	1/2"x12mmx16	8.4	X	70



PUBushing



Gray Rubber Bushing

PUBushing Wheel



2"(50mm)

Urethane injection to the PP core

Bushing type with no bearing used

Red

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- SUS304 applied to the caster body to maximize the corrosion resistance
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Corrosion-resistant materials ideal for industrial sites
- General industrial uses

Gray Rubber Bushing Wheel



2"(50mm)

Rubber injection to the PP core

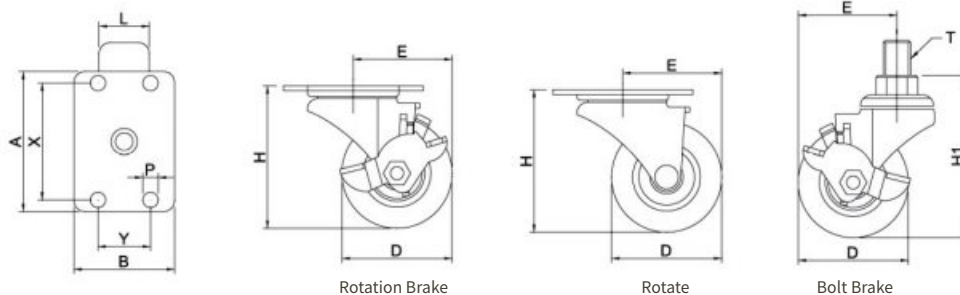
Bushing type with no bearing used

Gray

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding shock absorbing performance of the hard PP core
- Hardness : 75(Shore A)

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM3020 SUS	50	21	64	44	52x32	85x60	1/2"x12Lx16	5.8	X	44

LM SUS

Series | Light-duty SUS Caster LM5000



PUBushing Wheel



3"-5"(75~126mm)
Urethane injection to the PP core
Bushing type with no bearing used
Gray

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- SUS304 applied to the caster body to maximize the corrosion resistance
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Corrosion-resistant materials ideal for industrial sites
- General industrial uses

NYLBushing Wheel

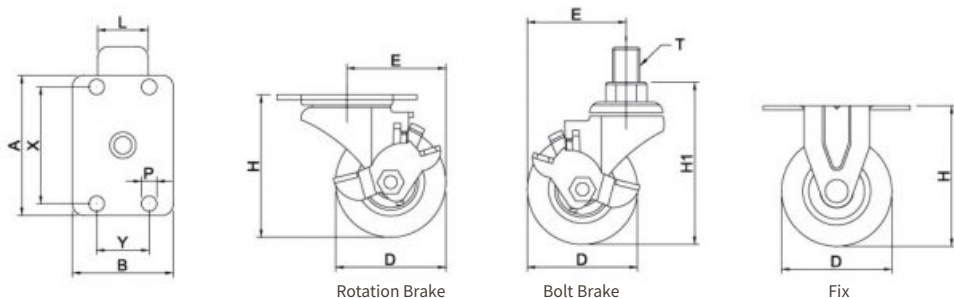


3"-5"(77~127mm)
NYL injection
Bushing type with no bearing used
White











Features

- NYL injection for workability at temperature as high as 150°
- Excellent oil and corrosion resistance
- Hardness : 95(Shore A)

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 (AxB)	 (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
LM5030 PU Bushing SUS	75	33	102	43						68
LM5040 PU Bushing SUS	100	33	127	87	94x64	73x45	5/8"x11mmx27	9	X	80
LM5050 PU Bushing SUS	126	32	153	98						93
LM5030 NYL Bushing SUS	75	33	102	4						68
LM5030 NYL Bushing SUS	100	38	127	87	94x64	73x45	5/8"x11mmx27	9	X	80
LM5030 NYL Bushing SUS	126	38	153	98						93

LM SUS

Series | Light-duty SUS Caster LM5000



PUBall Bearing

PUBushing Wheel



2"(50mm)

Urethane injection to the PP core

Bushing type with no bearing used

Red

Features

- Lightweight urethane wheel with the hard plastic core
- Outstanding oil-proof and corrosion resistance performance
- Hardness : 95(Shore A)

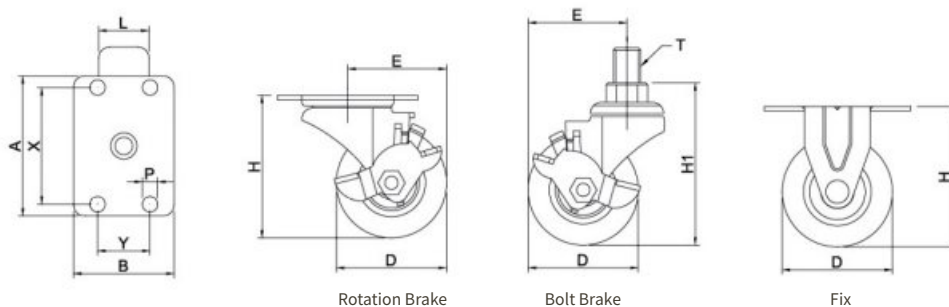
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- SUS304 applied to the caster body to maximize the corrosion resistance
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- Corrosion-resistant materials ideal for industrial sites
- General industrial uses

Outline Drawing













Rotation Brake

Bolt Brake

Fix

(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
SHP532	75	32	102	43						68
SHP542	100	32	127	87	94x64	73x45	5/8"x11mmx27	9	6202 SUSx1	80
SHP552	126	30	153	98						93

MH SUS

Series | Light-duty SUS Caster MH1000



Red PRO



NYL

Red PRO Wheel



3"~5"(75~125mm)

Urethane injection to the PP core

SUS Ball Bearing x 2

Red

Features

- Red urethane wheel and solid PP core used
- Outstanding rolling performance and noise reduction effects of ball bearings
- Improved corrosion resistance by using SUS bearing
- Outstanding oil-proof and corrosion resistance performance

Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Strong corrosion resistance by using SUS
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Ideal for various weight transport and industrial sites
- restaurant scene such as hotels and catering centers
- General industrial uses

NYL Wheel



3"~5"(78~126mm)

NYL injection

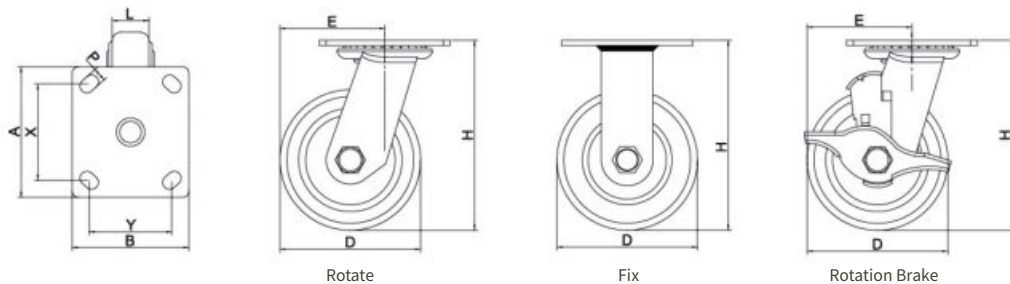
SUS Ball Bearing x 2

White

Features

- NYL injection for workability at temperature as high as 150°
- Outstanding rolling performance and noise reduction effects of ball bearings
- Improved corrosion resistance by using SUS bearing
- Outstanding oil-proof and corrosion resistance performance

Outline Drawing



(Unit : mm)

Model	D Wheel diameter	L Wheel width	H Height	E Radius	AxB Top plate size	XxY Between the top halls	T Bolt size	P Bolt hole	Type Bearing	Allowable load Allowable load per piece
MH1030 PRO SUS	78	38	108	60						126
MH1040 PRO SUS	101	38	138	85	98x85	71.5x62	-	10	6003 SUSx2	140
MH1050 PRO SUS	126	38	160	99						175
MH1030 NYL SUS	78	38	106	60						126
MH1040 NYL SUS	101	38	138	85	98x85	71.5x62	-	10	6003 SUSx2	140
MH1050 NYL SUS	126	38	160	99						175

MH SUS

Series | Light-duty SUS Caster MH2000



Red PRO



NYL

Red PRO Wheel



4"~8"(100~203mm)

Urethane injection to the PP core

SUS Ball Bearing x 2

Red

Features

- Red urethane wheel and solid PP core used
- Outstanding rolling performance and noise reduction effects of ball bearings
- Improved corrosion resistance by using SUS bearing
- Outstanding oil-proof and corrosion resistance performance

Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Strong corrosion resistance by using SUS
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Ideal for various weight transport and industrial sites
- restaurant scene such as hotels and catering centers
- General industrial uses

NYL Wheel



4"~6"(101~152mm)

NYL injection

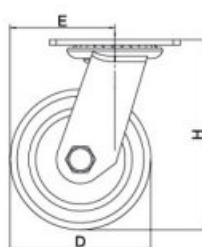
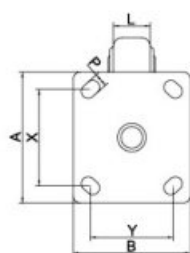
SUS Ball Bearing x 2

White

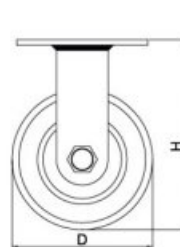
Features

- NYL injection for workability at temperature as high as 150°
- Outstanding rolling performance and noise reduction effects of ball bearings
- Improved corrosion resistance by using SUS bearing
- Excellent oil and corrosion resistance

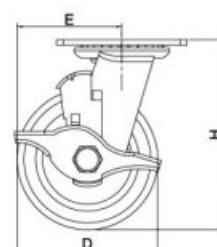
Outline Drawing



Rotate



Fix



Rotation Brake

(Unit : mm)

Model	D	L	H	E	A (Ax B)	X (XxY)	T	P	Type	Allowable load kg
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
MH2040 PRO SUS	100	49	143	85						224
MH2050 PRO SUS	126	49	165	99	115x100	84x71.3	-	11	6003 SUSx2	238
MH2060 PRO SUS	152	49	190	112						252
MH2080 PRO SUS	203	50	241	155						280
MH2040 NYL SUS	101	49	143	85						224
MH2050 NYL SUS	127	49	165	99	115x100	84x71.3	-	11	6003 SUSx2	238
MH2060 NYL SUS	152	49	190	112						252

MH SUS

Series | Light-duty SUS Caster MH2000



Gray Rubber(MIR)

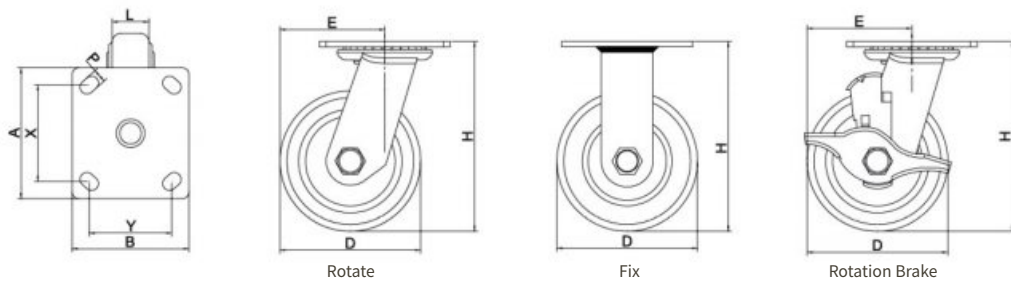
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Strong corrosion resistance by using SUS
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)











Product Use

- Ideal for various weight transport and industrial sites
- restaurant scene such as hotels and catering centers
- General industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 (AxB)	 (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
MH2040 Gray Rubber SUS	100	48	143	85	115x100	84x71.3	-	11	6003 SUSx2	224
MH2050 Gray Rubber SUS	126	48	165	99						238
MH2060 Gray Rubber SUS	152	48	190	112						252
MH2080 Gray Rubber SUS	202	42	241	155						280

MH1000

Series | Heavy-duty Caster



PUNeedle bearing

Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Strong corrosion resistance by using SUS
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Ideal for various weight transport and industrial sites
- restaurant scene such as hotels and catering centers
- General industrial uses

Red PRO Wheel



4"~8"(100~203mm)

Urethane injection to the PP core

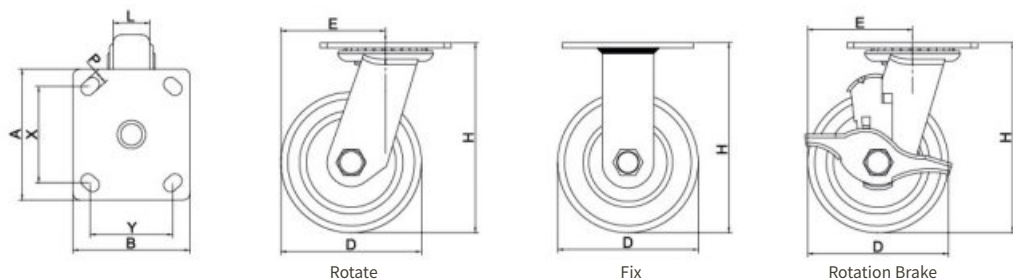
SUS Ball Bearing x 2

Red











Features

- Red urethane wheel and solid PP core used
- Outstanding rolling performance and noise reduction effects of ball bearings
- Improved corrosion resistance by using SUS bearing
- Outstanding oil-proof and corrosion resistance performance

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
MH1030 PU Casting	75	32	105	60						180
MH1040 PU Casting	100	34	137	85	98x85	71.5x62	-	10	003Needlex1	200
MH1050 PU Casting	125	39	160	99						250

MH1000

Series | Heavy-duty Caster



PUNeedle bearing

NYL

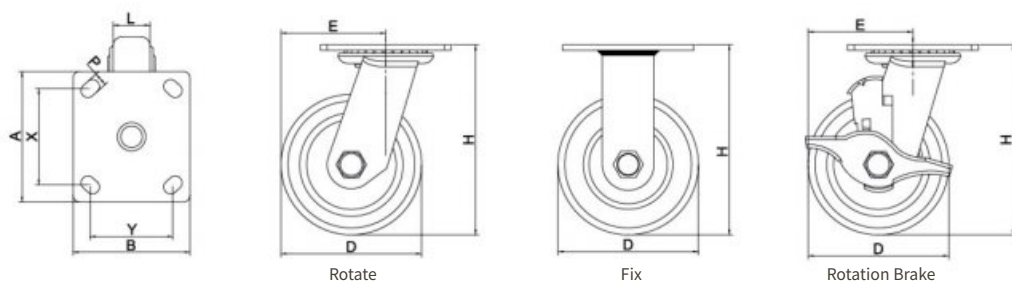
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)











Product Use

- Ideal for various weight transport and industrial sites
- General industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 AxB	 XxY	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
MH1030 PRO	78	38	106	60						126
MH1040 PRO	101	38	138	85	98x85	71.5x62	-	10	6003x2	140
MH1050 PRO	126	38	160	99						175
MH1030 NYL	78	38	106	60						126
MH1030 NYL	101	38	138	85	98x85	71.5x62	-	10	6003x2	140
MH1030 NYL	126	38	160	99						175

Red PRO Wheel



3"~5"(75~125mm)

Urethane coating on the casting core

SUS Ball Bearing x 2

Red

Features

- Red urethane wheel and solid casting core used
- Outstanding rolling performance by using the roller bearing
- Outstanding oil-proof and corrosion resistance performance

PU Needle bearing Wheel



3"~5"(78~128mm)

NYL injection

SUS Ball Bearing x 2

White

Features

- NYL injection for workability at temperature as high as 150°
- Outstanding rolling performance and noise reduction effects of ball bearings
- Excellent oil and corrosion resistance

MH2000

Series | Heavy-duty Caster



Red PRO

Gray Rubber

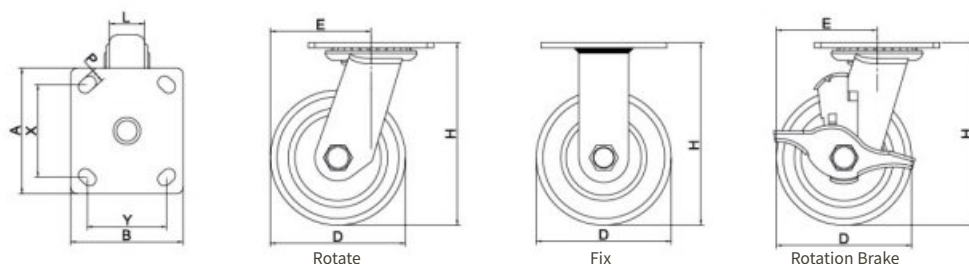
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)











Product Use

- Ideal for various weight transport and industrial sites
- General industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
MH2040 PRO	100	49	143	85	115x100	84x71.3	-	11	6003x2	224
MH2050 PRO	126	49	165	99						238
MH2060 PRO	152	49	190	112						252
MH2080 PRO	203	50	241	155						280
MH2081 PRO	203	50	241	155	140x120	110x90				280
MH2040 Gray Rubber	100	48	143	85	115x100	84x71.3	-	11	6003x2	224
MH2050 Gray Rubber	126	48	165	99						238
MH2060 Gray Rubber	152	48	190	112						252
MH2080 Gray Rubber	202	42	241	155						280
MH2081 Gray Rubber	202	42	241	155	140x120	110x90				280

Red PRO Wheel



4"~8"(100~203mm)

Urethane injection to the PP core

SUS Ball Bearing x 2

Red

Features

- Red urethane wheel and solid PP core used
- Outstanding rolling performance and noise reduction effects of ball bearings
- Outstanding oil-proof and corrosion resistance performance

Gray Rubber Wheel



4"~8"(100~202mm)

Rubber injection to the PP core

SUS Ball Bearing x 2

Red

Features

- The specially processed high quality rubber leaving no traces on the ground
- Outstanding rolling performance and noise reduction effects of ball bearings
- Excellent shock absorbing performance thanks to the solid PP core

MH2000

Series | Heavy-duty Caster



PUNeedle bearing

PUBall Bearing

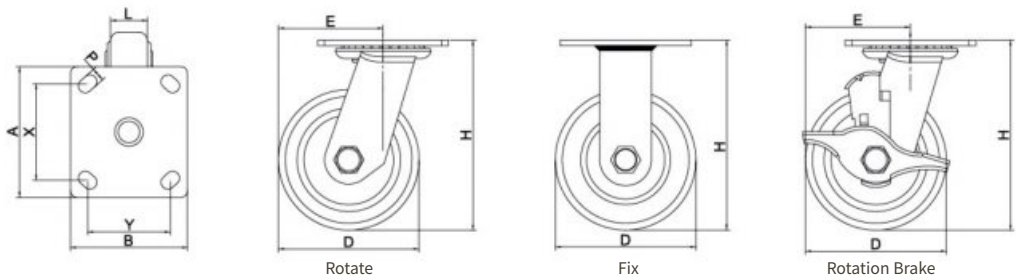
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)











Product Use

- Ideal for various weight transport and industrial sites
- General industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load per piece
MH2040 PU Casting	100	46	143	85						320
MH2050 PU Casting	125	40	165	99						340
MH2060 PU Casting	150	44	190	112	115x100	84x71.3	-	11	003Needlex1	360
MH2080 PU Casting	202	48	241	155						400
MH2081 PU Casting	202	48	241	155	140x120	110x90				400
MH2050 PU BB Casting	125	47	165	99	115x100	84x71.3	-	11	003Needlex1	340
MH2060PU BB Casting	152	48	191	112						360

PU Needle bearing Wheel



4"~8"(100~202mm)

Urethane coating on the casting core

SUS Ball Bearing x 1

Red

Features

- Red urethane wheel and solid casting core used
- Outstanding rolling performance by using the roller bearing
- Outstanding oil-proof and corrosion resistance performance

PUBall Bearing Wheel



4"~8"(100~202mm)

Urethane coating on the casting core

SUS Ball Bearing x 2

Red

Features

- Red urethane wheel and solid casting core used
- Outstanding rolling performance by using the roller bearing
- Outstanding oil-proof and corrosion resistance performance

MH2000

Series | Heavy-duty Caster



Black Rubber

Highly elastic PU

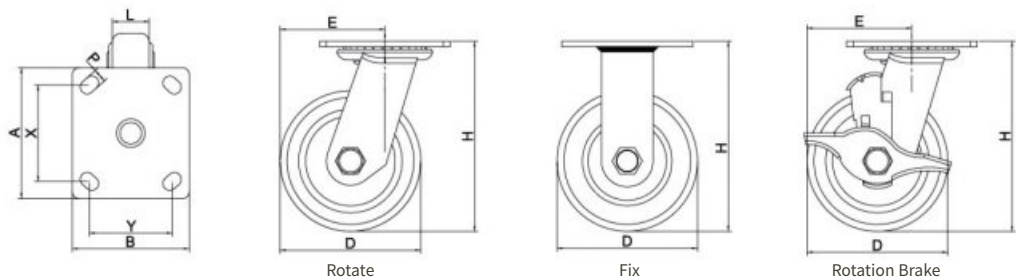
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)

Product Use

- Ideal for various weight transport and industrial sites
- General industrial uses

Outline Drawing



(Unit : mm)

Black Rubber Wheel



4"~8"(100~202mm)

Coating of synthetic rubber on cast core

SUS Ball Bearing x1

Black

Features

- Strong and solid thanks to the casting core made of synthesis rubber
- Outstanding rolling performance by using the roller bearing
- Reduced noise upon contact with the ground

PU Needle bearing Wheel



5"~8"(100~202mm)











High elastic PU coating on casting core

Roller Bearing x 2

Cream

Features

- Outstanding vibration resistance performance thanks to the casting core made of highly elastic urethane
- Outstanding rolling performance by using the roller bearing
- Reduced noise upon contact with the ground

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
MH2040 BlackRubber	100	48	143	85						224
MH2050 BlackRubber	125	48	165	99						238
MH2060 BlackRubber	150	48	190	112	115x100	84x71.3	-	11	003Needlex1	252
MH2080 BlackRubber	200	48	240	155						280
MH2081 BlackRubber	200	48	240	155	140x120	110x90				280
MH2050 Highly Elastic PU	125	48	165	99						224
MH2060 Highly Elastic PU	150	48	190	112	115x100	84x71.3	-	11	003Needlex1	238
MH2080 Highly elastic PU	200	48	240	155						252
MH2081 Highly elastic PU	200	48	240	155	140x120	110x90				280

MH2000

Series | Heavy-duty Caster



Heat-Resistant
Phenol(PH)



NYL

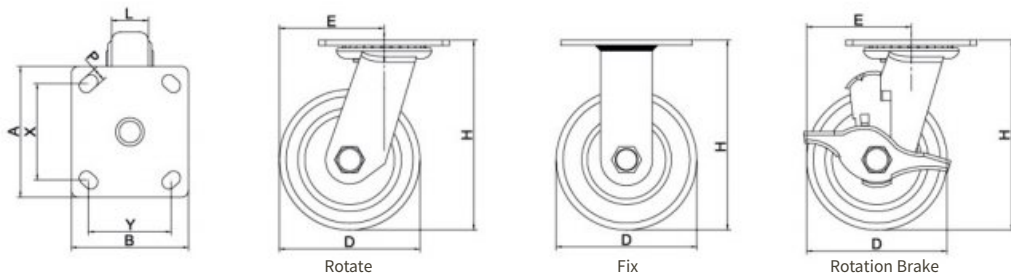
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type wheels (SUS bearings applied)
- Heat-resistant materials











Product Use

- Ideal for various weight transport and industrial sites
- General industrial uses
- The heat-resistant wheels are ideal for sites where intense heat is generated

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
MH2040 PH Heat resistance	101	50	143	85	115x100	84x71.3	-	11	Heat resistance 003 Needle x1	224
MH2050 PH Heat resistance	126	50	166	99						238
MH2060 PH Heat resistance	151	50	191	112						252
MH2080 PH Heat resistance	203	51	242	155						280
MH2081 PH Heat resistance	203	51	242	155	140x120	110x90				280
MH2040 NYL	101	49	143	85						224
MH2050 NYL	127	49	165	99	115x100	84x71.3	-	11	6203x2	238
MH2060 NYL	152	49	190	112						252



8020Bushing



8020Twin

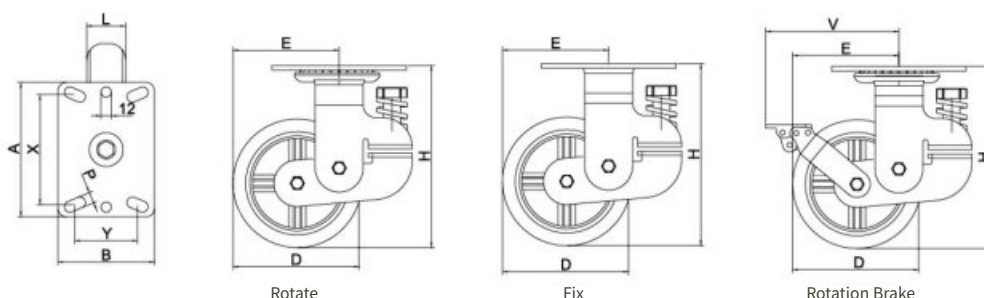
Product Features

- The stable race-way structure of deep molding
- The upgraded rotary power of the dual array of steel structures
- The durable king-pin structure
- Improved corrosion resistance by applying zinc plating
- The spring maximizes shock absorbing effects











Product Use

- Ideal for various weight transport and industrial sites
- General industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
SA1060 Spring	152	48	200	200	160x115	135x75	-	13	6203x2	380
SA1080 Spring	202	48	245	200						600

PU Ball bearing Red Wheel



6"-8"(152~202mm)

Urethane coating on the casting core

Ball Bearing x2

Red

Features

- Urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

PU Ball bearing Cream Wheel



6"-8"(152~202mm)

Urethane coating on the casting core

Roller Bearing x 2

Cream

Features

- Urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

Buffer

Series | Light-duty Caster



Double buffer of rubber spring

PU Ball bearing Red Wheel



6"(152mm)

Urethane coating on the casting core

Ball Bearing x2

Red

Features

- Urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type
- The rubber pad maximizes shock absorbing effects

Product Use

- Interior furniture, office appliances, medical equipment, small showcase, etc
- General industrial uses

PU Ball bearing Cream Wheel



6"(152mm)

Urethane coating on the casting core

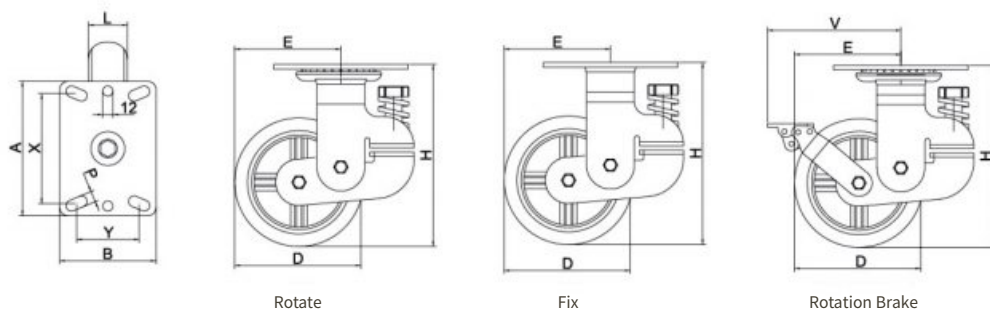
Roller Bearing x 2

Cream











Features

- Urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
SA1060 Rubber	152	48	205	200	160x115	135x75	-	13	6203x2	380

Buffer

Series | Light-duty Caster



Double buffer of rubber spring

Highly ElasticPU Wheel



6"(152mm)

Urethane coating on the casting core

Ball Bearing x2

Cream

Features

- Outstanding vibration resistance performance thanks to the casting core made of highly elastic urethane
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

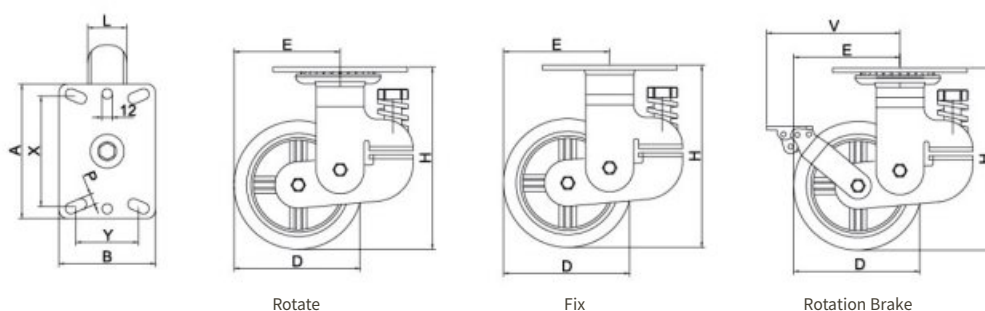
Product Features

- The thrust bearing at the rotating section reduces noise and enhances the rotary power
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type
- The rubber pad maximizes shock absorbing effects











Product Use

- Ideal for various weight transport and industrial sites
- General industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	AxB	XxY	T	P	Type	Allowable load per piece
KC3760	152	48	205	128	161x116	130x76	-	14	6203x2	380

CF1000

Series | Heavy-duty Caster



CF 1000

PU Ball bearing



6"~12"(151~302mm)

Urethane coating on
the casting core

Ball Bearing x2

Red

Features

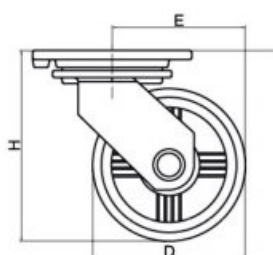
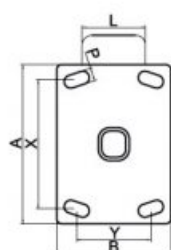
- Red urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

Product
Features

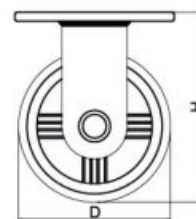
- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type

Product
Use

- Ideal for various weight transport and industrial sites
- Ideal for high-duty environments for general industrial uses











Outline
Drawing

Rotate



Fix

(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
CF1060 PU	151	62	192	121				14		400
CF1080 PU	200	62	240	159	160x115	130x74		14		500
CF1010 PU	252	64	294	190				17	6204x2	600
CF1012 PU	302	64	950	225	180x170	145x125		17		650

CF6000

Series | Heavy-duty Caster



CF 6000

PU Ball bearing



6"-10"(151~252mm)
Urethane coating on the casting core
Ball Bearing x2
Red

Features

- Red urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

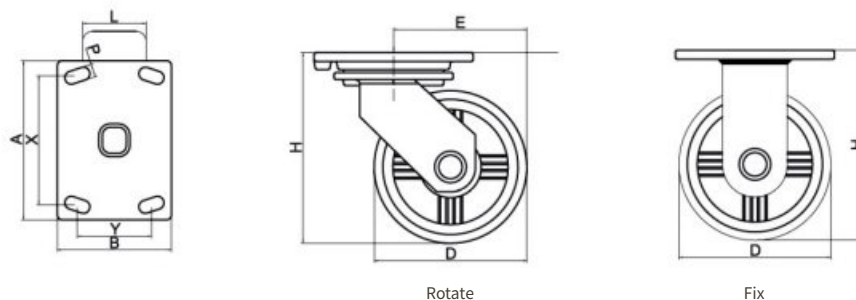
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type











Product Use

- Ideal for various weight transport and industrial sites
- Ideal for high-duty environments for general industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
CF6860 PU	151	59	192	159				14		400
CF6080 PU	200	58	240	190	160x114	130x74	-	17	6204x2	500
CF6010 PU	252	58	292	225				17		600

HD1000

Series | Heavy-duty Caster



HD1000

PU Ball bearing



4"~12"(101~302mm)

Urethane coating on
the casting core

Ball Bearing x2

Red

Features

- Red urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

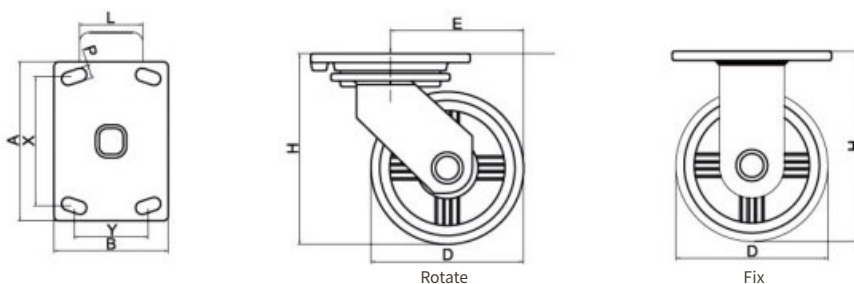
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type
- Produced in a hot forging way











Product Use

- Ideal for various weight transport and industrial sites
- Ideal for high-duty environments for general industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load per piece
HD1040 PU	101	69	148	89						600
HD1050 PU	126	64	164	109						630
HD1060 PU	151	64	192	131						650
HD1080 PU	200	64	258	164	160x115	130x74	-	14	6205x2	700
HD1010 PU	252	64	301	185						750
HD1012 PU	302	64	350	221						800

HD9600

Series | Heavy-duty Caster



HD9600

PU Ball bearing



4"-12"(101~302mm)
Urethane coating on the casting core
Ball Bearing x2
Red

Features

- Red urethane wheel and solid casting core used
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

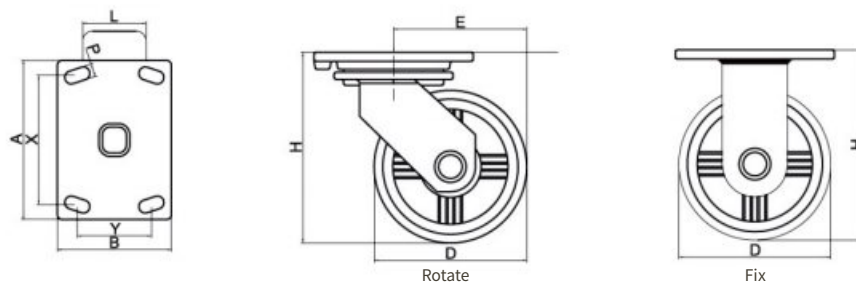
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong Welding Product
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type











Product Use

- Ideal for various weight transport and industrial sites
- Ideal for high-duty environments for general industrial uses

Outline Drawing



(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load kg
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
HD9640 PU	101	50	152	80	141x110	110x75		12	6203x2	600
HD9650 PU	127	58	177	108				13	6203x2	650
HD9660 PU	152	62	202	114	161x116	130x76		13		750
HD9680 PU	203	63	254	165				13	6204x2	800
HD9610 PU	254	64	304	187	185x135	144x94		13		900
HD9612 PU	304	64	350	227				13		980

KCH

Series | Heavy-duty Caster



KCH

KCH Wheel



3"-8"(80-200mm)

MC NYL processing

Ball Bearing x 2

White

Product
Features

- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- Strong welder and built in a hot, forged way
- Maximized rolling performance of the ball bearing type
- Using MC NYLWheel

Product
Use

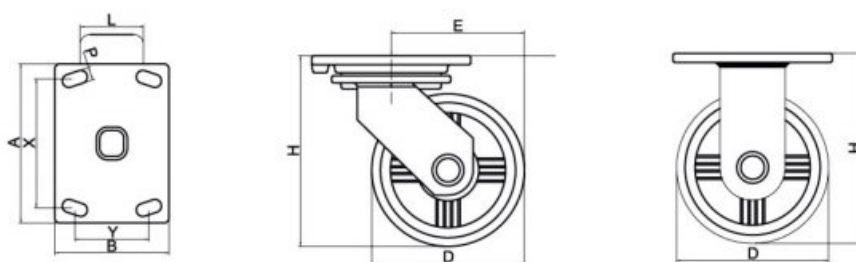
- Ideal for various weight transport and industrial sites
- Ideal for high-duty environments for general industrial uses

Features











- Ultra Heavy-duty and using Ball Bearing rolling is excellent

Accessories	Material	Surface treatment
Top plate	SS400	Powder
Frame	SS400	Powder
Pin	SM45C	Zn Galvanized(3+)
Wheel	MC NYL	Ivory

- Outstanding oil-proof and corrosion resistance performance

Outline
Drawing

(Unit : mm)

Model	 D	 L	 H	 E	 (AxB)	 (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
KCH2330	80	48	120	80	102*85	80*60		9	6204*2	800
KCH2340	100	48	140	90	102*85	80*60		9	6204*2	900
KCH2350	125	63	173	132	176*142	140*105	-	15	6206*2	1500
KCH2360	150	63	206	206	176*142	140*105		15	6206*2	2000
KCH2380	200	64	258	258	176*142	140*105		15	6206*2	2500

KC6B

Series | Heavy-duty Caster



KC6B

KC6B Wheel



6"~8"(152~203mm)

Urethane coating on the casting core

Ball Bearing x 2

Black

Features

- Ultra Heavy-duty
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

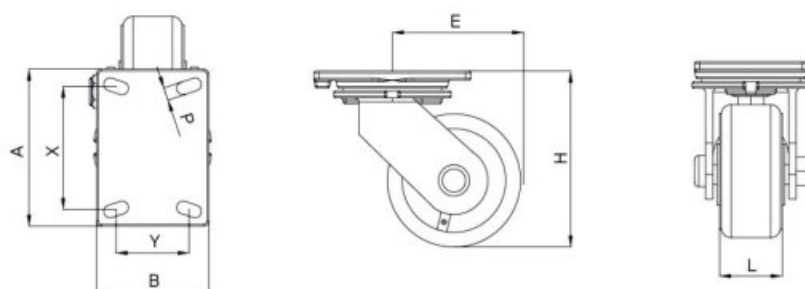
Product Features

- The upgraded rotary power of the dual array of steel structures
- Strong welder and built in a hot, forged way
- Improved corrosion resistance by applying zinc plating
- Maximized rolling performance of the ball bearing type











Product Use

- Ideal for various weight transport and industrial sites
- Ideal for high-duty environments for general industrial uses

Outline Drawing



(Unit : mm)

Model										
	D	L	H	E	(AxB)	(XxY)	T	P	Type	Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
KC6B 60	152	76	203	141	185x135	145x95	-	14.5	6205x2	1000
KC6B 80	203	76	266	160	185x135	145x95	-	14.5	6205x2	1300

EH**Series | Heavy-duty Caster****EH****EH Wheel**

6"~8"(150~200mm)

MC NYL processing

Ball Bearing x 2

Black

Product Features

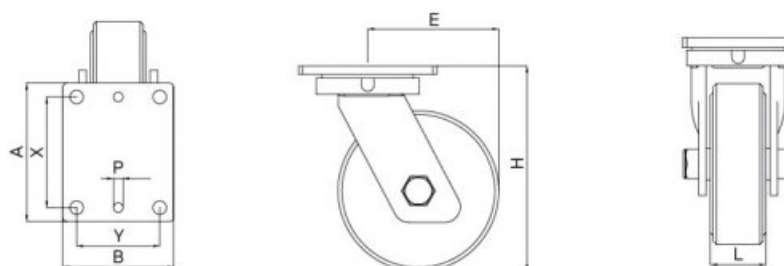
- The race-way structure is applied to the ball bearing to secure zero noise, zero play, and maximized rotary power
- Strong welder and built in a hot, forged way
- Maximized rolling performance of the ball bearing type
- Using MC NYLWheel

Product Use











- Ideal for various weight transport and industrial sites
- Ideal for high-duty environments for general industrial uses

Features

- Ultra Heavy-duty
- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

Outline Drawing

(Unit : mm)

Model	 D	 L	 H	 E	 A (AxB)	 X (XxY)	 T	 P	 Type	 Allowable load
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
EH9660	150	102	232	132.5	220x186	180x146	-	17	6207x2	3500
EH9680	200	102	284	157	220x186	180x146	-	17	6207x2	3500



AGV 60 PU

AGV 60 PU

AGV 60 PU



6"(150mm)

Ball Bearing x 2

Cream

Features

- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

AGV 60 PUW



6"(150mm)

Ball Bearing x1

Cream

Features

- Outstanding rolling performance by using the ball bearing
- Outstanding oil-proof and corrosion resistance performance

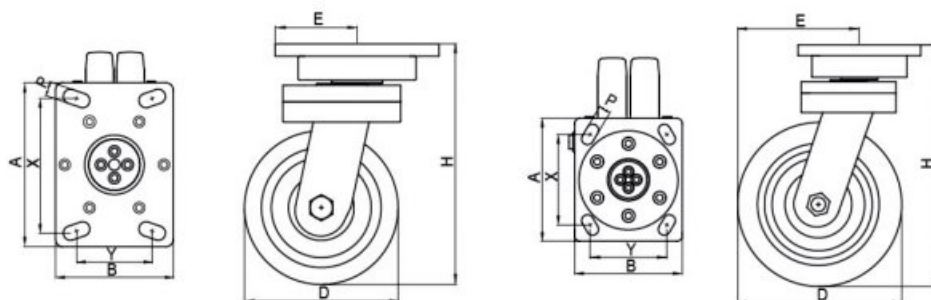
Product Features

- Produced in a hot forging way
- The dual rotary structure of a relatively turning radius

Product Use

- AGV equipment
- Ideal for narrow industrial sites where rotary devices are used

Outline Drawing



(Unit : mm)

Model										
	Wheel diameter	Wheel width	Height	Radius	Top plate size	Between the top halls	Bolt size	Bolt hole	Bearing	Allowable load per piece
AGV60 PU	150	32*2	235	95~105	160x115	128x78	-	13	6204x2	450
AGV PUW	150	25*2	224	78~90	114x100	84x72	-	10	6207	450

Hand Truck



Product Features

- Semipermanent plastic products of an aesthetic appearance product
- Flexible operation (Ball bearings inserted into the caster)
- Possible to keep many units in a narrow space

Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Red Urethane Caster



Rubber injection Gray Caster

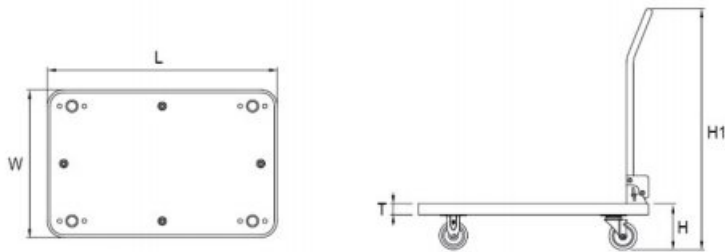


Highly Elastic Transparent Caster



Highly Elastic Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size			Thickness (T)	Total Height (H1)	Weight	Max load	Caster No
	L	W	H					
Hand Truck Mini	159	390	128	31	750	7kg	80kg	LM5030S/5030R
Hand Truck Small	740	455	160	38	830	10kg	90kg	LM5040S/5040R
Hand Truck Medium	840	535	190	41	950	12kg	100kg	LM5050S/5050R
Hand Truck Large	930	610	20	41	960	19kg	150kg	MH2050/MH2060S.R

Dolly



Product Features

- Semipermanent plastic products of an aesthetic appearance product
- Flexible operation (Ball bearings inserted into the caster)
- Possible to keep many units in a narrow space

Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Red Urethane Caster



Rubber injection Gray Caster

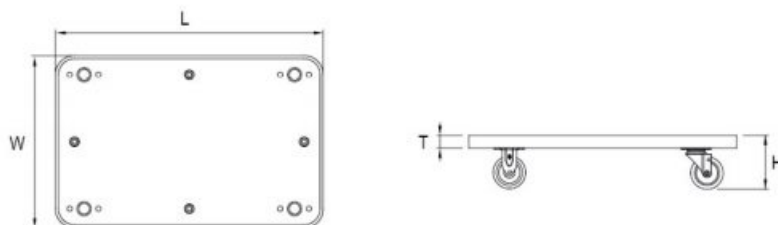


Highly Elastic Transparent Caster



Highly Elastic Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size			Thickness (T)	Weight	Max load	Caster No
	L	W	H				
Dolly Mini	590	390	128	31	5kg	80kg	LM5030S
Dolly Small	740	455	160	38	8kg	90kg	LM5040S
Dolly Medium	840	535	190	41	10kg	100kg	LM5050S
Dolly Large	930	610	200	41	17kg	150kg	MH2050/MH2060S

Super Heavy Hand Truck



Product Features

- Semipermanent plastic products of an aesthetic appearance product
- Flexible operation (Ball bearings inserted into the caster)
- Possible to keep many units in a narrow space

Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Red Urethane Caster

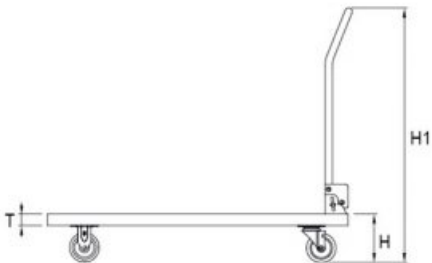
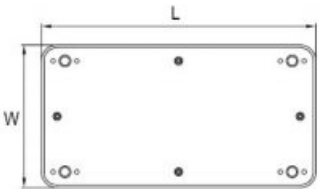


Rubber injection Gray Caster



Highly Elastic Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size			Thickness (T)	Height (H)	Weight	Max load	Caster No
	L	W	H					
Hand Truck Mini	1330	645	215	66	945	25kg	250kg	MH2060S/2060R

Double Cart



Product Features

- Semipermanent plastic products of an aesthetic appearance product
- Flexible operation (Ball bearings inserted into the caster)
- Corrosion-resistant and lightweight rods made of aluminum

Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Red Urethane Caster



Rubber injection Gray Caster

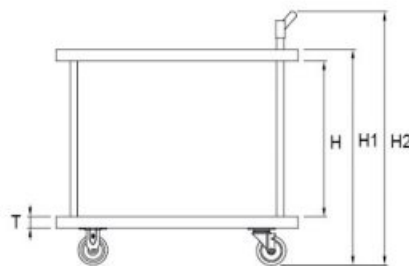
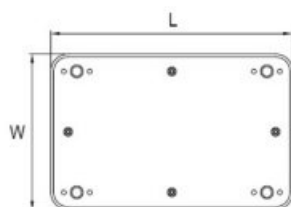


Highly Elastic Transparent Caster



Highly Elastic Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Double Cart Mini	590	390	31	555	715	815	9kg	80kg	LM5030S/5030R
Double Cart Small	740	455	38	555	755	855	12kg	90kg	LM5040S/5040R
Double Cart Medium	840	535	41	555	785	885	18kg	100kg	LM5050S/5050R
Double Cart Large	930	610	41	555	795	895	26kg	150kg	MH2050/MH2060S

Triple Cart



Product Features

- Semipermanent plastic products of an aesthetic appearance product
- Flexible operation (Ball bearings inserted into the caster)
- Corrosion-resistant and lightweight rods made of aluminum

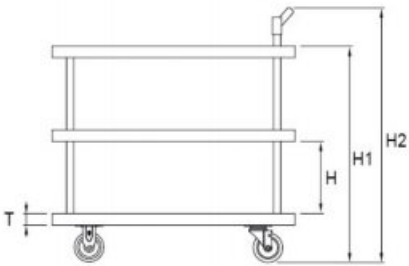
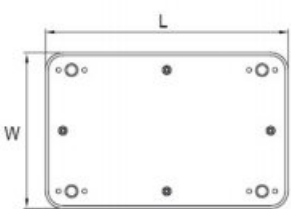
Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Triple Cart Mini	590	390	31	295	780	880	11kg	80kg	LM5030S/5030R
Triple Cart Small	740	455	38	295	825	925	17kg	90kg	LM5040S/5040R
Triple Cart Medium	840	535	41	295	960	1060	24kg	100kg	LM5050S/5050R
Triple Cart Large	930	610	41	295	970	1070	35kg	150kg	MH2050/MH2060S.R

Heavy Double Cart



Product Features

- Steel pipe powder coating for corrosion resistance and high-duty transport
- Semipermanent plastic products of an aesthetic appearance product
- Flexible operation (Ball bearings inserted into the caster)

Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Red Urethane Caster



Rubber injection Gray Caster

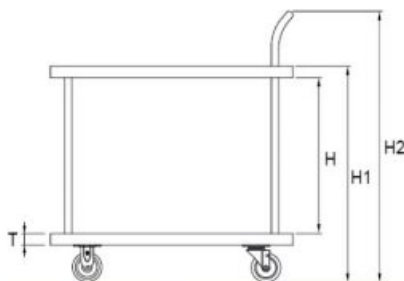
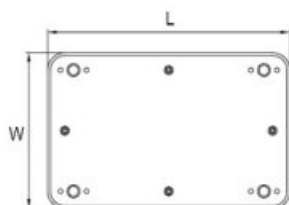


Highly Elastic Transparent Caster



Highly Elastic Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Double Cart Mini	590	390	31	510	670	850	10kg	110kg	LM5030S/5030R
Double Cart Small	740	455	38	510	710	915	15kg	140kg	LM5040S/5040R
Double Cart Medium	840	535	41	510	740	925	19kg	150kg	LM5050S/5050R
Double Cart Large	930	610	41	510	750	930	28kg	200kg	MH2050/MH2060S.R

Heavy Triple Cart



Product Features

- Steel pipe powder coating for corrosion resistance and high-duty transport
- Semipermanent plastic products of an aesthetic appearance
- Flexible operation (Ball bearings inserted into the caster)

Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Red Urethane Caster



Rubber injection Gray Caster

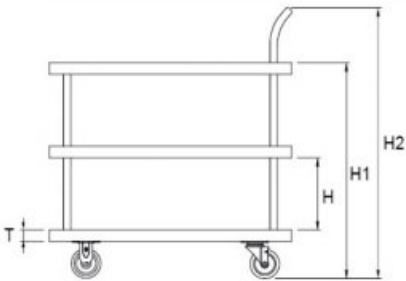
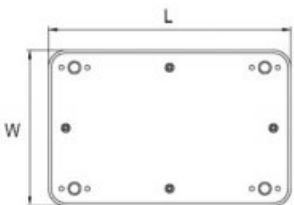


Highly Elastic Transparent Caster



Highly Elastic Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Triple Cart Mini	590	390	31	320	830	1010	13kg	110kg	LM5030S/5030R
Triple Cart Small	740	455	38	320	875	1080	20kg	140kg	LM5040S/5040R
Triple Cart Medium	840	535	41	320	910	1095	26kg	150kg	LM5050S/5050R
Triple Cart Large	930	610	41	320	920	1110	38kg	200kg	MH2050/MH2060S.R

Aluminum Hand Truck



Product Features

- Corrosion-resistant and light in weight
- Flexible operation (Ball bearings inserted into the caster)
- Possible to keep many units in a narrow space
- Low noise hand truck

Product Use

- Ideal for goods transport at semiconductor/electric device manufacturing sites
- Goods transport at food/drug manufacturing sites

Applicable Casters

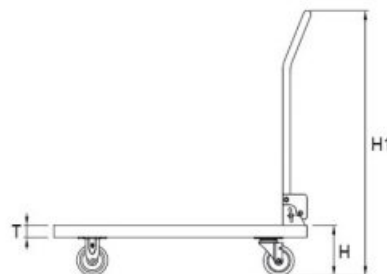
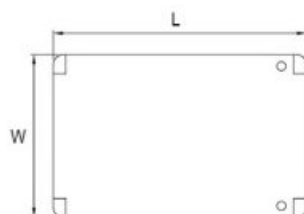


Highly Elastic
Transparent Caster



Rubber injection
Gray Caster

Outline Drawing



(Unit : mm)

Model	Size			Thickness (T)	Total Height (H1)	Weight	Max load	Caster No
	L	W	H					
LV-150 Mini	750	470	160	33	825	9kg	100kg	LM5040S/5040R HPU
LV-250 Small	900	610	185	33	850	14kg	1300kg	LM5050S/5050R HPU
LV-350 Medium	1200	610	220	33	885	20kg	180kg	MH2060S/2060R MIR

Connected Dolly



Product Features

- Possible to expand the area of dutying by connecting multiple units
- Semipermanent plastic products of an aesthetic appearance product
- Flexible operation (Ball bearings inserted into the caster)
- Possible to keep many units in a narrow space

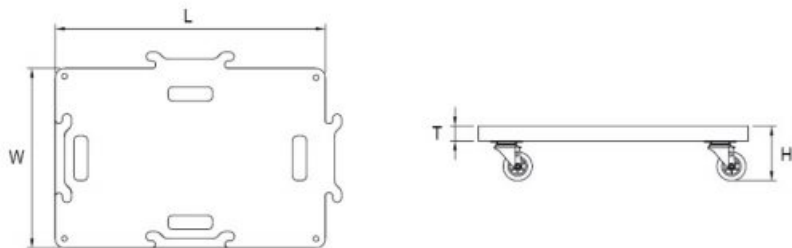
Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shop- ping centers, restaurant, hospitals, etc
- Goods transport at service centers

Applicable Casters



Outline Drawing



(Unit : mm)

Model	Size			Thickness (T)	Height (H)	Weight	Max load	Caster No
	L	W	H					
Connected Dolly	580	386	115	32	945	14kg	80kg	LM1425, LM2030S

Aluminum Anble Dolly



Aluminum A



Aluminum B

Steel Dolly



Aluminum Angle Truck



Product Features

- Corrosion-resistant and light-weight thanks to aluminum materials
- Flexible operation (Ball bearings inserted into the caster)
- Possible to keep many units in a narrow space

Product Use

- Ideal for goods transport in construction/ manufacturing sites
- Ideal for goods transport in distribution warehouses or by moving companies
- Goods transport at such places as shopping centers, restaurant, hospitals, etc
- Goods transport at service centers

* Basic size

S (width 530 x height 390), M (width 550 x height 450)
Big (width 700 x height 470)

* Customized sizes are also available

Applicable Casters



Red Urethane Caster



Rubber injection Gray Caster



Highly Elastic Transparent Caster

Wood Double Serving Cart



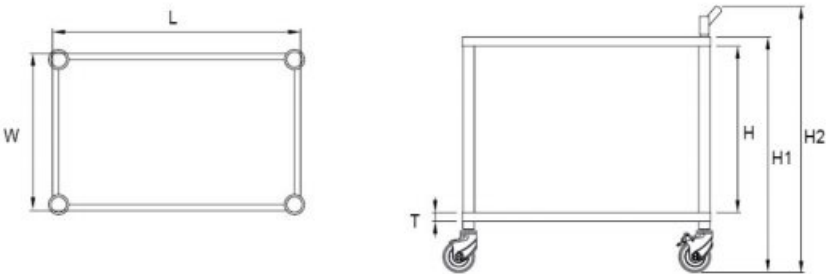
- Product Features**
- Wooden product of an aesthetic appearance
 - Flexible operation (Ball bearings inserted into the caster)
 - Corrosion-resistant and light weight rods made of aluminum

- Product Use**
- Ideal for goods transport at semiconductor/electric device manufacturing sites
 - Goods transport at food/drug manufacturing sites
 - Goods transport at such places as shopping centers, restaurant, hospitals, etc

Applicable Casters



Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Double Wood Small	630	460	30	550	780	860	13kg	80kg	LM8740SBT/SHP540SBT
Double Wood Medium	770	470	30	550	780	860	15kg	80kg	LM8740SBT/SHP540SBT
Double Wood Large	820	520	30	550	780	860	17kg	80kg	LM8740SBT/SHP540SBT

Wood Triple Serving Cart



Product Features

- Wooden product of an aesthetic appearance
- Flexible operation (Ball bearings inserted into the caster)
- Corrosion-resistant and light weight rods made of aluminum

Product Use

- Ideal for goods transport at semiconductor/electric device manufacturing sites
- Goods transport at food/drug manufacturing sites
- Goods transport at such places as shopping centers, restaurant, hospitals, etc

Applicable Casters



Rubber injection
Gray Caster

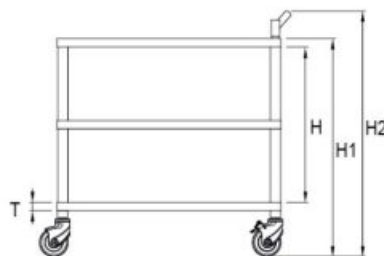
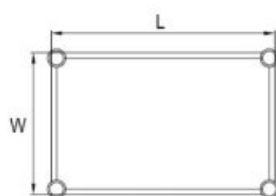


Highly Elastic
Transparent Caster



Highly Elastic
Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Triple Wood Small	630	460	30	270	810	900	17kg	80kg	LM8740SBT/SHP540SBT
Triple Wood Medium	770	470	30	270	810	900	20kg	80kg	LM8740SBT/SHP540SBT
Triple Wood Large	820	520	30	270	810	900	23kg	80kg	LM8740SBT/SHP540SBT

Stainless Steel Double Serving Cart



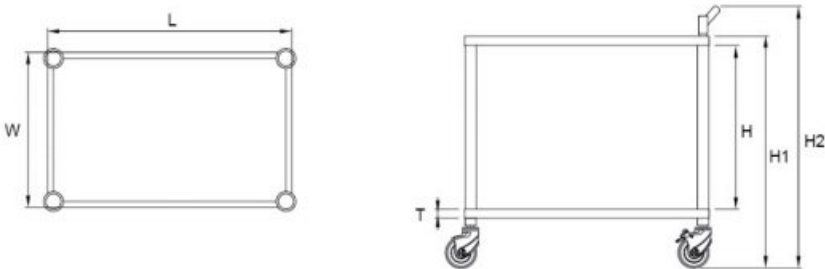
- Product Features**
- Wooden + stainless steel product of an aesthetic appearance
 - Flexible operation (Ball bearings inserted into the caster)
 - Corrosion-resistant and light weight rods made of aluminum

- Product Use**
- Ideal for goods transport at semiconductor/electric device manufacturing sites
 - Goods transport at food/drug manufacturing sites
 - Goods transport at such places as shopping centers, restaurant, hospitals, etc

Applicable Casters



Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Double Serving Cart Small	630	460	30	550	780	860	15kg	80kg	LM8740SBT/SHP540SBT
Double Serving Cart Medium	770	470	30	550	780	860	18kg	80kg	LM8740SBT/SHP540SBT
Double Serving Cart Large	820	520	30	550	780	860	20kg	80kg	LM8740SBT/SHP540SBT

Stainless Steel Triple Serving Cart



Product Features

- Wooden + stainless steel product of an aesthetic appearance
- Flexible operation (Ball bearings inserted into the caster)
- Corrosion-resistant and lightweight rods made of aluminum

Product Use

- Ideal for goods transport at semiconductor/electric device manufacturing sites
- Goods transport at food/drug manufacturing sites
- Goods transport at such places as shopping centers, restaurant, hospitals, etc

Applicable Casters



Rubber injection
Gray Caster

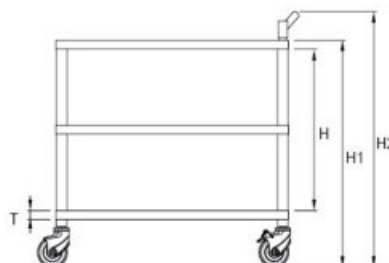
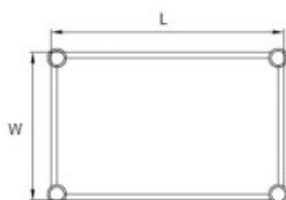


Highly Elastic
Transparent Caster



Highly Elastic
Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Triple Serving Cart Small	630	460	30	270	810	900	20kg	80kg	LM8740SBT/SHP540SBT
Triple Serving Cart Medium	770	470	30	270	810	900	25kg	80kg	LM8740SBT/SHP540SBT
Triple Serving Cart Large	820	520	30	270	810	900	28kg	80kg	LM8740SBT/SHP540SBT

Gray Plastic Double Serving Cart

(Size Small, Medium)



※ The handle is basic with one hand, and both hands can be purchased as an additional configuration

Product Features

- 2Efficient 2 to 3 compartments with sufficient space
- Light-weight and easy to carry thanks to plastic materials
- Standard bearings of less noise and vibration

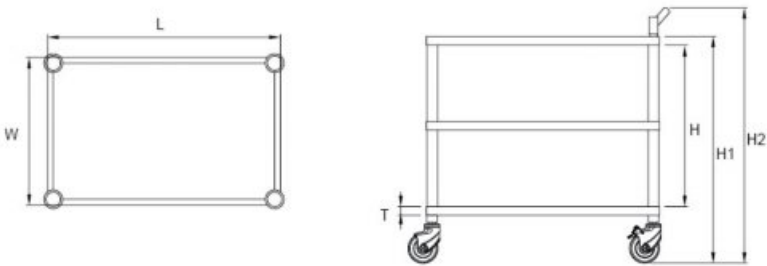
Product Use

- Transportation of goods in production lines of various factories
- Jig storage stand in various factories, laboratories and research institute
- Used in restaurants, hotels, hospitals, etc

Applicable Casters



Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Gray Plastic Double Cart Small	620	460	30	501	768	885	13kg	60kg	LM3640BTGR/LM3640BTBB
Gray Plastic Double Cart Medium	750	460	30	507	768	885	11kg	60kg	LM3640BTGR/LM3640BTBB
Gray Plastic Double Cart Small	620	460	30	250	820	936	15kg	60kg	LM3640BTGR/LM3640BTBB
Gray Plastic Double Cart Medium	750	460	30	257	820	936	13kg	60kg	LM3640BTGR/LM3640BTBB

Luxury Double Serving Cart

(all-in-one Multipurpose Serving Cart)



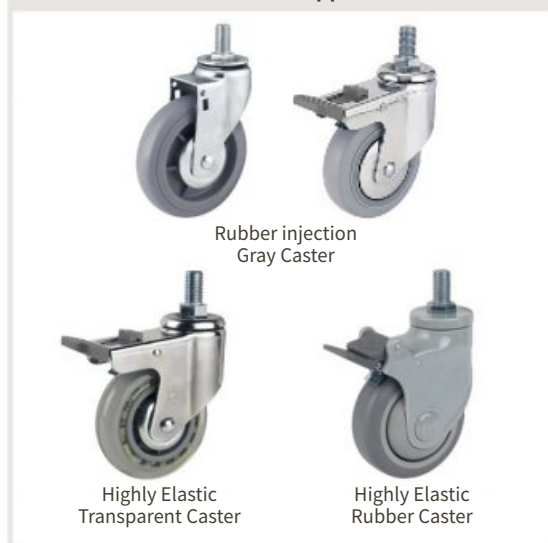
Product Features

- 2 Efficient 2 to 3 compartments with sufficient space
- Light-weight and easy to carry thanks to plastic materials
- Standard bearings of less noise and vibration

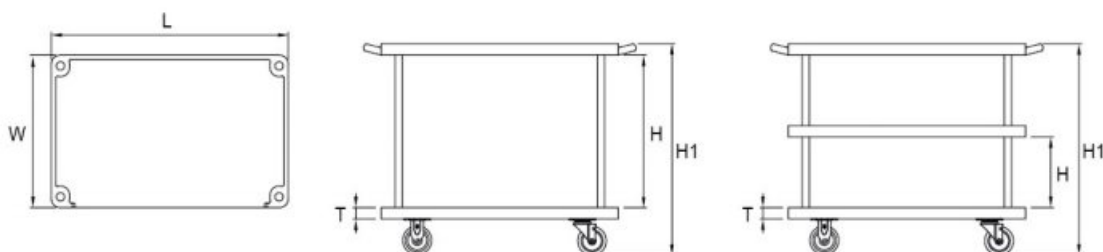
Product Use

- Transportation of goods in production lines of various factories
- Jig storage stand in various factories, laboratories and research institute
- Used in restaurants, hotels, hospitals, etc

Applicable Casters



Outline Drawing



(Unit : mm)

Model	Size		Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W							
Double Multipurpose all-in-one Cart	750	460	30	540	850	850	10kg	60kg	LM3640BTGR/LM3640BTBB
Triple Multipurpose all-in-one Cart	750	460	30	250	850	850	13kg	60kg	LM3640BTGR/LM3640BTBB

Gray Plastic Double Serving Cart

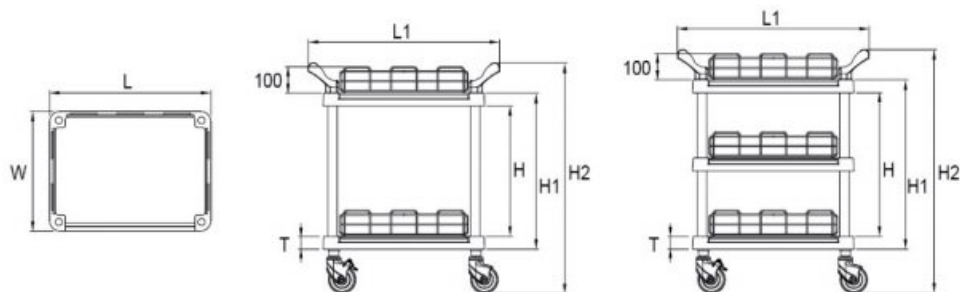
(border guide)



- Product Features**
- 2Efficient 2 to 3 compartments with sufficient space
 - Light-weight and easy to carry thanks to plastic materials
 - Standard bearings of less noise and vibration

- Product Use**
- Transportation of goods in production lines of various factories
 - Jig storage stand in various factories, laboratories and research institute
 - Used in restaurants, hotels, hospitals, etc

Outline Drawing



(Unit : mm)

Model	Size		Maximum Length (L1)	Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W								
Gray Plastic Double Cart Samll	620	460	736	50	501	768	885	13kg	60kg	LM3640SBTGR/LM3640SBTBB
Gray Plastic Triple Cart Samll	620	460	736	50	250	820	936	15kg	60kg	LM3640SBTGR/LM3640SBTBB

Luxury Double Serving Cart

(Extra Large)



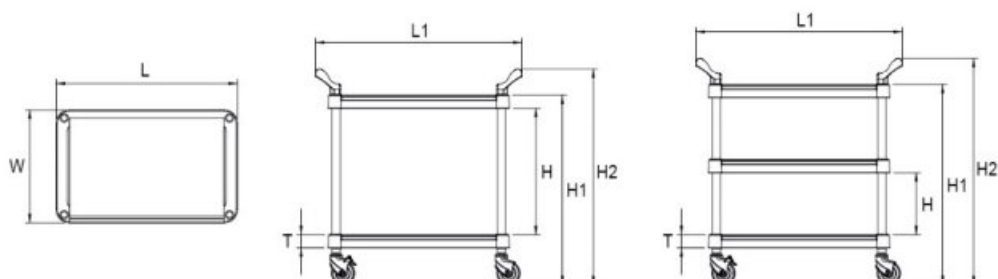
Product Features

- 2 Efficient 2 to 3 compartments with sufficient space
- Light-weight and easy to carry thanks to plastic materials
- Standard bearings of less noise and vibration

Product Use

- Ideal for goods transport at semiconductor/electric device manufacturing sites
- Goods transport at food/drug manufacturing sites
- Goods transport at such places as shopping centers, restaurant, hospitals, etc

Outline Drawing



(Unit : mm)

Model	Size		Maximum Length (L1)	Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W								
Double Multipurpose Cart Large	820	510	935	60	570	860	975	15kg	80kg	LM3640SBTGR/LM3640SBTBB
Triple Multipurpose Cart Large	820	510	935	60	280	907	907	19kg	80kg	LM3640SBTGR/LM3640SBTBB

Plastic Toolbox Cart



2 drawer + double door
type



4 drawer type

Product Features

- Portable tool box with steel drawers built in
- The upper plate is made of plastic easy to carry
- Standard bearings of less noise and vibration

Product Use

- Ideal for goods storage at manufacturing sites
- Ideal for goods storage at food/drug manufacturing sites and hospitals
- Goods storage at such places as shopping centers, restaurants, hospitals, etc

Applicable Casters



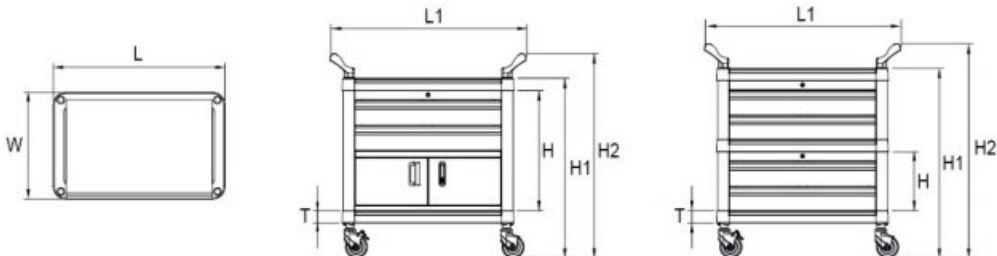
Rubber injection
Gray Caster



Highly Elastic
Transparent Caster

Highly Elastic
Rubber Caster

Outline Drawing



(Unit : mm)

Model	Size		Maximum Length (L1)	Thickness (T)	Height (H)	Top Height (H1)	Total Height (H2)	Weight	Max load	Caster No
	L	W								
Toolbox(2 drawer + double door)	820	510	935	60	572	860	977	50kg	80kg	LM8740SBT/SHP540SBT
Toolbox(4 drawer)	820	510	935	60	280	907	1025	76kg	80kg	LM8740SBT/SHP540SBT

Aluminum Hand Cart

(Aluminum Multi 4-in-1 Cart: HT-9913)



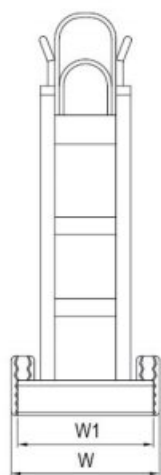
Product Features

- Portable tool box with steel drawers built in
- The upper plate is made of plastic easy to carry
- Standard bearings of less noise and vibration

Product Use

- Ideal for goods storage at manufacturing sites
- Ideal for goods storage at food/drug manufacturing sites and hospitals
- Goods storage at such places as shopping centers, restaurants, hospitals, etc

Outline Drawing



(Unit : mm)

Model	Size			Pedestal (W1)	pedestal (L1)	Weight	Max load	Wheel
	L	W	H					
HT-9913	510	480	1380	450	270	10kg	250kg	Air Wheel 10"

Aluminum Hand Cart

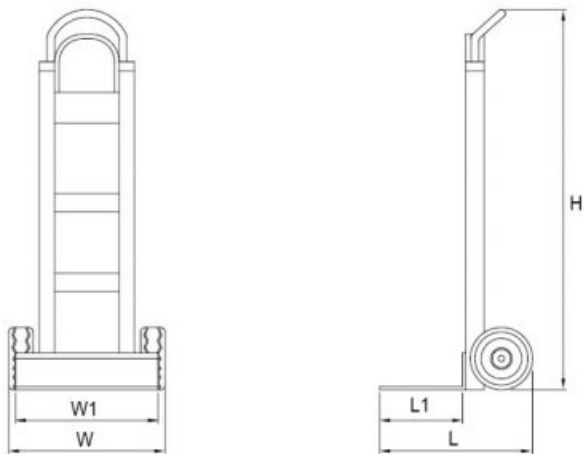
(Aluminum Multi 4-in-1 Cart: HT-9916)



- Product Features**
- Ideal for narrow spaces, corridors, etc
 - Aluminum materials are light and corrosion resistant
 - Capable of carrying weight as heavy as 250kg

- Product Use**
- Goods transport at warehouses, plants, and large shopping malls
 - Goods transport by delivery companies

Outline Drawing



(Unit : mm)

Model	Size			Pedestal (W1)	pedestal (L1)	Weight	Max load	Wheel
	L	W	H					
HT-9916	510	480	1240	450	270	12kg	250kg	Air Wheel 10"

Aluminum Hand Cart

(Aluminum Multi 4-in-1 Cart: HT-1862)



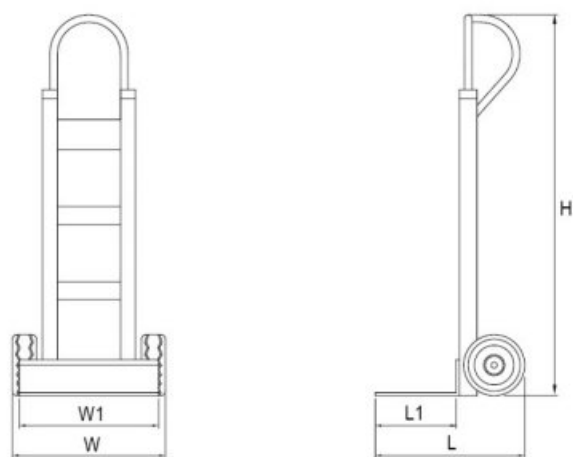
Product Features

- Ideal for narrow spaces, corridors, etc
- Aluminum materials are light and corrosion resistant
- Capable of carrying weight as heavy as 250kg

Product Use

- Goods transport at warehouses, plants, and large shopping malls
- Goods transport by delivery companies

Outline Drawing



(Unit : mm)

Model	Size			Pedestal (W1)	pedestal (L1)	Weight	Max load	Wheel
	L	W	H					
HT-1862	510	480	1270	450	270	12kg	250kg	Air Wheel 10"

Aluminum Hand Cart

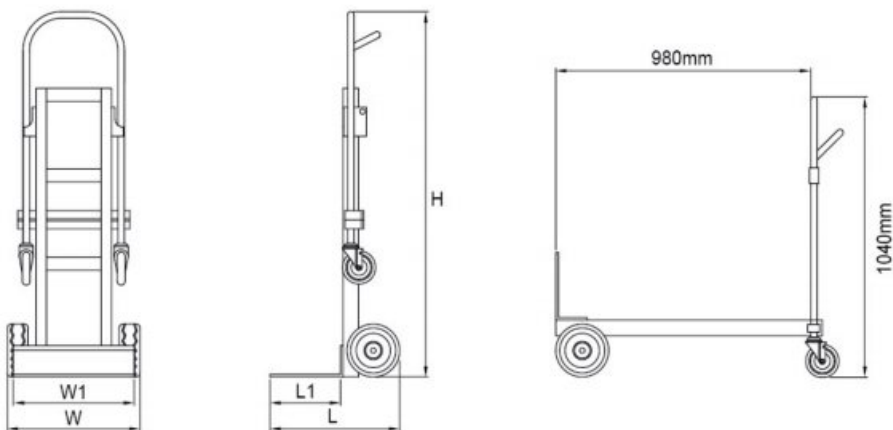
(Aluminum Multi 4-in-1 Cart: HT7A-row 1)



- Product Features**
- Ideal for narrow spaces, corridors, etc
 - Aluminum materials are light and corrosion resistant
 - Capable of carrying weight as heavy as 250kg

- Product Use**
- Goods transport at warehouses, plants, and large shopping malls
 - Goods transport by delivery companies

Outline Drawing



(Unit : mm)

Model	Size			Pedestal (W1)	pedestal (L1)	Weight	Max load	Wheel
	L	W	H					
HT7A-row 1	510	480	1320	450	270	17kg	250kg	Air Wheel 10"

Aluminum Hand Cart

(Aluminum Multi 4-in-1 Cart: HT7A-row 4)

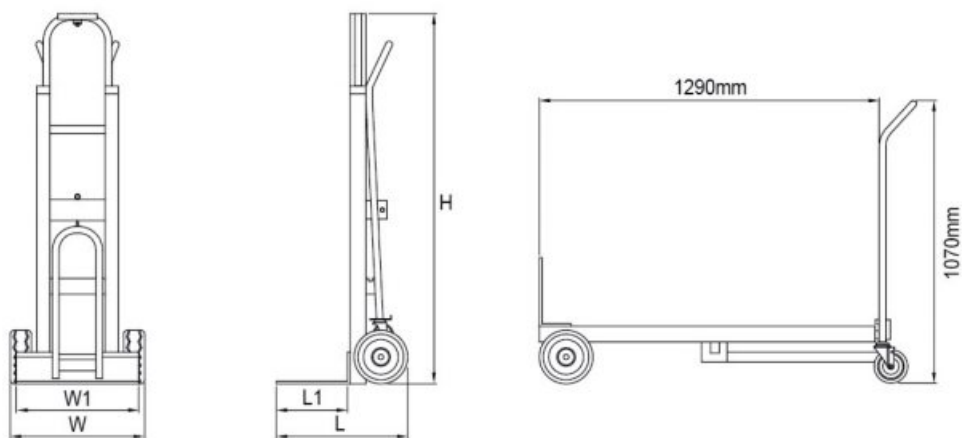


- Product Features

 - Ideal for narrow spaces, corridors, etc
 - Aluminum materials are light and corrosion resistant
 - Capable of carrying weight as heavy as 250kg
- Product Use

 - Goods transport at warehouses, plants, and large shopping malls
 - Goods transport by delivery companies

Outline Drawing



(Unit : mm)

Model	Size			Pedestal (W1)	pedestal (L1)	Weight	Max load	Wheel
	L	W	H					
HT7A-row 4	510	480	1270	450	270	17kg	250kg	Air Wheel 10"

Water Container Carrier

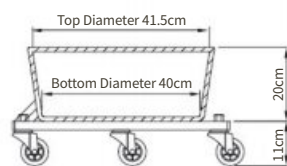
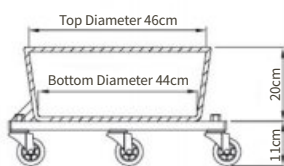
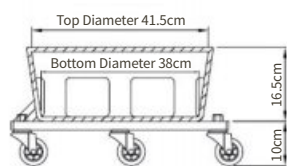


plastic Water bottle holder 75Liter(A)



Steel Water bottle holder 75Liter, 110Liter(C)

Outline Drawing



Product Features

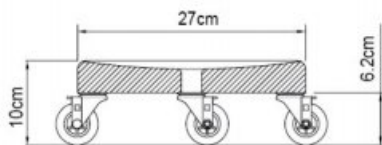
- Round-shape portable transporters
- Useful for various types of garbage, gimchi jars, and water bottles
- The wheel specifications are red urethane wheels, injection gray wheels, The urethane in-line wheels are replaceable

Model	Upper Diameter	Lower Diameter	Wheel Height	Overall Height
A 75ℓ	415	380	100	265
B 75ℓ / 110ℓ	415/460	400/460	110	310
C 75ℓ / 110ℓ	415/460	400/460	110	310

Comfortable Dolly



Outline Drawing



Product Features

- Useful to transport gimchi jars, flowerpots, etc
- Useful for cleaning work at home with no need to kneel
- Urethane-coated wheels cause no damage to the floor

(Unit : mm)

Model	Diameter	Wheel height	Overall height	Wheel
Comfortable Dolly	870	75	110	Plastic PU

Rolltainer



Product Features

- Solid welding, corrosion resistance, and powder coating applied
- Aluminum materials are light and corrosion resistant
- Flexible operation (Needle bearings applied to the caster)
- Urethane wheels of outstanding abrasion resistance

Product Use

- Goods transport and dutying at various production lines
- Multi-functions for various warehouses

Applicable Casters

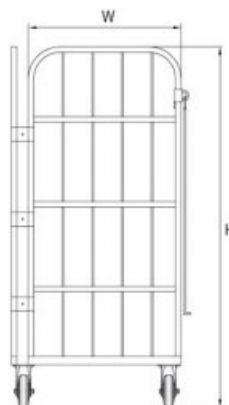
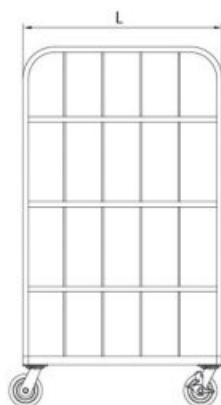


MH2060S PU



Rubber injection
Gray Caster

Outline Drawing



(Unit : mm)

Model	Size			Total height (H1)	Weight	Max load	Wheel
	L	W	H				
Rolltainer Ring type	1100	800	1700	Iron, Power coating	55kg	500kg	MH2060S/SBK
Rolltainer Ring type-1	900	600	1500	Iron, Power coating	55kg	500kg	MH2060S/SBK
Rolltainer Ring type-2	1100	1100	1700	Iron, Power coating	55kg	500kg	MH2060S/SBK
Rolltainer 4doors type	1100	800	1700	Iron, Power coating	68kg	500kg	MH2060S/SBK
Rolltainer 4doors type-1	900	600	1500	Iron, Power coating	68kg	500kg	MH2060S/SBK
Rolltainer 4doors type-2	1100	1100	1500	Iron, Power coating	68kg	500kg	MH2060S/SBK

Rolltainer Plastic Base



Product Features

- Solid welding, corrosion resistance, and powder coating applied
- Wheels capable of bearing heavy weight objects
- Flexible operation (Needle bearings applied to the caster)
- Urethane wheels of outstanding abrasion resistance

Product Use

- Goods transport and dutying at various production lines
- Multi-functions for various warehouses

Applicable Casters

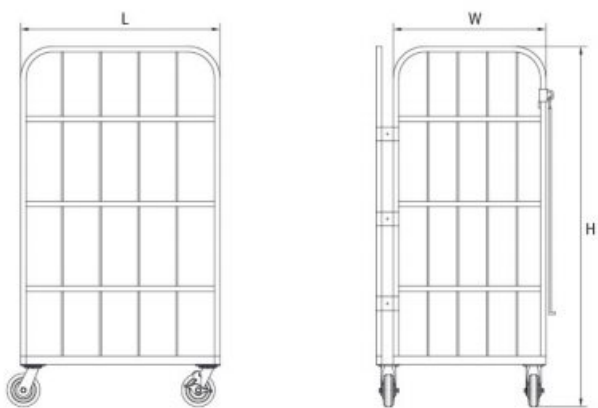


MH2060S PU



Rolltainer noiseless wheels(Options)

Outline Drawing



(Unit : mm)

Model	Size			Total height (H1)	Weight	Max load	Wheel
	L	W	H				
Rolltainer Ring type	1100	800	1700	Iron, Power coating	55kg	300kg	MH2060S/SBK
Rolltainer Ring type-1	930	600	1500	Iron, Power coating	55kg	300kg	MH2060S/SBK
Rolltainer 4doors type	1100	800	1700	Iron, Power coating	58kg	300kg	MH2060S/SBK
Rolltainer 4doors type-1	930	600	1500	Iron, Power coating	58kg	300kg	MH2060S/SBK

Rolltainer Mesh



Product Features

- 5-inch wheels of smooth rolling for lightweight transport at hospitals, etc
- Gray rubber wheels of outstanding abrasion resistance

Product Use

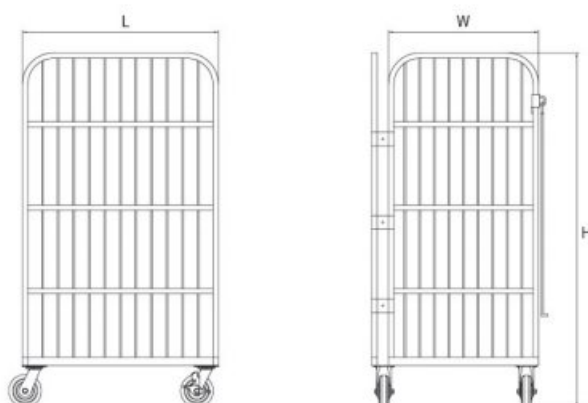
- Goods transport and dutying at various production lines
- Multi-functions for various warehouses

Applicable Casters



LM8750SBK

Outline Drawing



(Unit : mm)

Model	Size			Total height (H1)	Weight	Max load	Wheel
	L	W	H				
Rolltainer A	900	600	1480	Iron, Power coating	55kg	500kg	LM8750SBK

Foldable Hand Cart

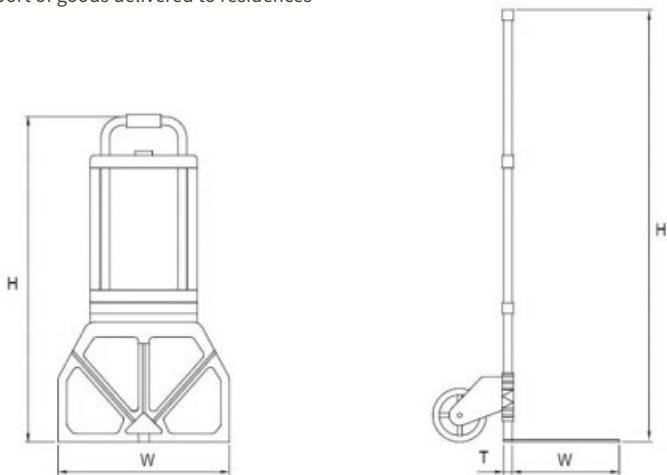


- Product Features

 - Light-weight aluminum alloys; easy to carry
 - Foldable products for storage
 - Sound and durable products
- Product Use

 - For transport of various goods at residences and offices
 - For transport of goods purchased at shopping malls
 - For transport of goods delivered to residences

Outline Drawing



(Unit : mm)

Model	Fold/Unfold	Wight(W)	Height(H)	Thickness (T)	Weight	Max load
LV Hand Cart Small	Fold	300	760		4kg	60kg
	Unfold	270	1000	40	4kg	60kg
LV Hand Cart Large	Fold	480	830		5kg	60kg
	Unfold	350	1070	40	5kg	60kg

Folding box cart



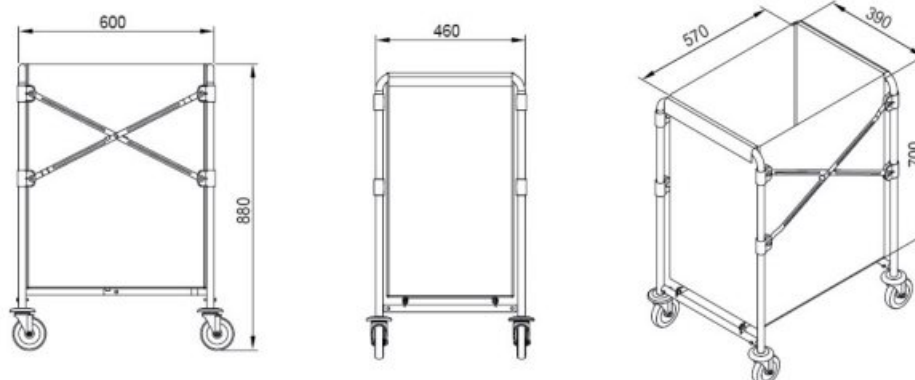
Product Features

- Mobile, foldable cart for various goods such as laundry collection and recycling
- Completely foldable for easy storage
- Consisting of the plastic waterproof pack and iron frame
- Detachable plastic waterproof pack

Product Use

- Useful for various collecting boxes for laundry, recycling, etc

Outline Drawing



(Unit : mm)

Model	Fold/Unfold	Wight(W)	Height(H)	Thickness(T)	Weight	Max load
Folding box cart	150	570	390	880	5kg	40kg
	600					

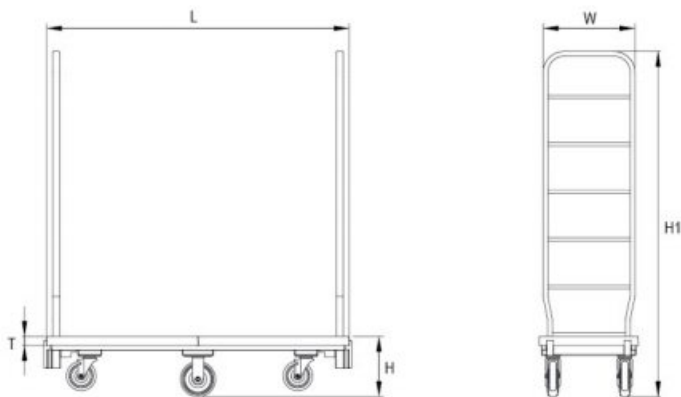
Normal Cart Rack



- Product Features**
- The powder-coated handle is corrosion resistant
 - Possible to rotate 360 degrees even in a narrow space
 - Sound and durable products

- Product Use**
- For transport of various goods in shopping malls, hotels, industrial sites, etc

Outline Drawing



(Unit : mm)

Model	Size			Total height (H1)	Thickness (T)	Weight	Max load	Wheel
	L	W	H					
Cart rack	1300	430	260	1490	40	35kg	300kg	Lightweight 5" Rotation 4 Weight 6" Fixed 2

Advanced MAKI Cart rack

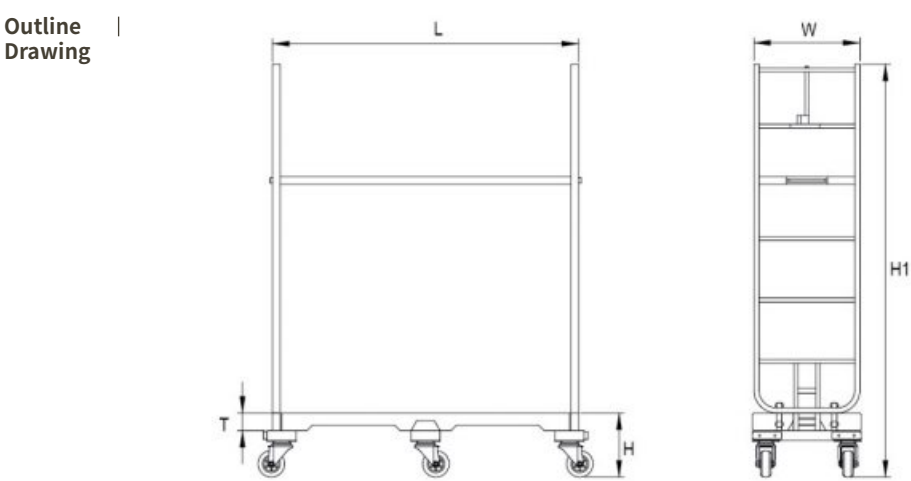


- Product Features

 - The powder-coated handle is corrosion resistant
 - Possible to rotate 360 degrees even in a narrow space
 - Sound and durable products

- Product Use

 - For transport of various goods in shopping malls, hotels, industrial sites, etc



(Unit : mm)

Model	Size			Total height (H1)	Thickness (T)	Weight	Max load	Wheel
	L	W	H					
Cart rack	1200	415	280	1600	75	38kg	300kg	Lightweight 4" Rotation 6

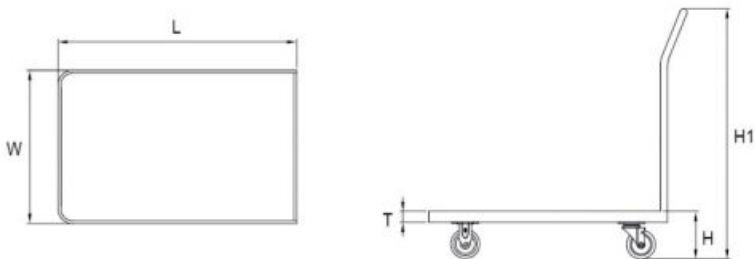
Normal Cart Rack



- Product Features**
- The powder-coated handle is corrosion resistant
 - Possible to rotate 360 degrees even in a narrow space
 - Sound and durable products

- Product Use**
- For transport of various goods in shopping malls, hotels, industrial sites, etc

Outline Drawing



(Unit : mm)

Model	Size			Total height (H1)	Thickness (T)	Weight	Max load	Wheel
	L	W	H					
SH-001	720	480	185	920	32		150kg	LM5050S/5050R
SH-002	900	600	207	920	42		200kg	MH2050S/2050R
SH-003	1200	600	232	920	42		300kg	MH2060S/2060R
SH-004	1400	600	232	950	42		500kg	MH2060S/2060R
SH-005	1200	800	232	950	42		500kg	MH2060S/2060R
SH-006	1600	800	232	950	42		500kg	MH2060S/2060R
SH-007	1200	900	232	950	42		500kg	MH2060S/2060R
SH-008	1500	900	232	950	42		500kg	MH2060S/2060R
SH-009	1830	950	283	950	42		500kg	MH2080S/2080R

Stainless Hand Truck



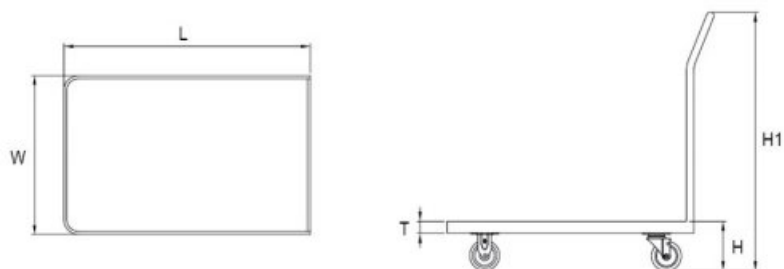
Product Features

- Made of steel plates and angles to secure rigidity and permanent use
- Flexible operation
- Possible to keep many units in a narrow space
- Polyurethane wheels of outstanding abrasion resistance

Product Use

- For transport of various goods in shopping malls, hotels, industrial sites, etc

Outline Drawing



(Unit : mm)

Model	Size			Total height (H1)	Thickness (T)	Weight	Max load	Wheel
	L	W	H					
SH-001	720	480	185	920	32		150kg	LM5050S/5050R
SH-002	900	600	207	920	42		200kg	MH2050S/2050R
SH-003	1200	600	232	920	42		300kg	MH2060S/2060R
SH-004	1400	600	232	950	42		500kg	MH2060S/2060R
SH-005	1200	800	232	950	42		500kg	MH2060S/2060R

SH DB CS UltraHeavy-duty Caster



SH-DB-CS-4R

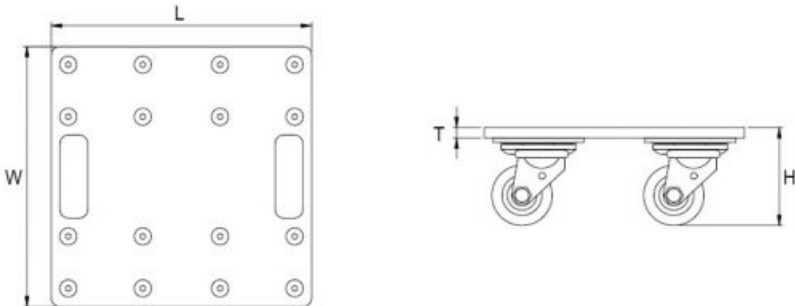


SH-DB-CS-6R

Product Features | • Wide Wheel Suitable for High dutys and High Stability

Product Use | • Movement and installation of large machines

Outline Drawing



(Unit : mm)

Model	Size			Thickness (T)	Weight	Max load	Wheel
	L	W	H				
SH DB CS 4R	300	300	113	12	14kg	4ton	Φ80x75
SH DB CS 6R	400	300	113	12	20kg	6ton	

SH DB UltraHeavy-duty Caster



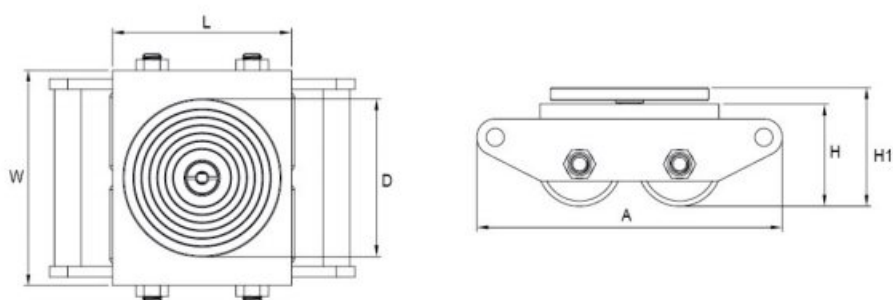
Product Features

- Wide Wheel Suitable for High duties and High Stability

Product Use

- For transport and installation of large-size machines

Outline Drawing



(Unit : mm)

Model		Size						Weight		Max load	Wheel
Rotating plate existence	Rotating plate nonexistence	L	W	H	H1	A	D	Rotating plate existence	Rotating plate nonexistence		
SH DB 4S	SH DB 4R	170	204	97	112	290	Φ150	15kg	13.5kg	4ton	Φ80x75
SH DB 6S	SH DB 6R	264	204	97	112	385	Φ150	21kg	19.5kg	6ton	
SH DB 8S	SH DB 8R	359	204	97	112	480	Φ150	27kg	25.5kg	8ton	
SH DB 9S	SH DB 9R	264	296	97	112	385	Φ180	31kg	29kg	9ton	
SH DB 12S	SH DB 12R	359	296	97	112	480	Φ180	38kg	36kg	12ton	
SH DB 4C(Handle Included)		220	190		115	300			14kg	2ton	

Motored Cart



Product Use

- A stable and convenient popular motored cart of 500kg capacity for transport
- For transport of agricultural products, various machines, etc. in industrial sites or distribution warehouses Useful at farm product markets, etc

Product Specification

- Motor: 24V 800W
- Battery: 12V 55Ah x2
- Charger: 24V 7AH
- Max Speed: 4.5Km/h
(Angle of Appearance: 10도, Maximum duty capacity: 500Kg)
- Dutyer Specification: 1480X900, duty box door type: 1370x860



Product Use

- A stable and convenient popular motored cart of 500kg capacity for transport
- For transport of agricultural products, various machines, etc. in industrial sites or distribution warehouses Useful at farm product markets, etc

Product Specification

- Motor: BLDC 24V 500W 3000RPM (Including brake functions)
- Battery: DC24V 05A (External type)
- Drive Wheel: 10 Inch (Air type)
- Control Wheel: 8 Inch (Rotation method)
- Max Speed: 5km/h
- dutyer Specification: 800x1200

Motored Cart for Towing



Product Specification

- Motor: 24V 800W
- Battery: 24V 55Ah
- Charger: 24V 7Ah
- Max Speed: 4km/h
- Pulling capacity: 1.5ton
- Operable distance: More than 15 km
- Tire: Front 10Inch, Back 13Inch
- Emergency Stop Switch, Manual Conversion Lever, Digital Battery Meter

Operation Manual

For your safety and proper operation, please read this manual carefully before use.
If you have inquiries, please feel free to contact SHINHEE CASTER Co., Ltd.

Product Info. and Instructions

The caster and wheels are replaceable in general.

Our products are attached to various devices, furniture, transporters, and other products to be transported. Such products should not be transported faster than a human's average walking speed, and the rate should not be consistent.

The casters may be used for following purposes.

- For home appliances: Chairs, furniture, etc
- For ordinary goods: Shopping carts, office goods, etc
- For health supplies: Bed, medical carts, etc
- For industrial goods: Instruments to transport heavy weights, etc

Product Tolerances

Wheel Diameter	Turning Radius	Total Height	Wheel Diameter
From 1 inch to 3 inches	± 1.5	± 1.5	± 1.0
From 3 inches to 6 inches	± 2.0	± 2.0	± 1.5
6 inches or longer	± 3.0	± 2.5	± 2.0

Caster Definitions and Terms

Swivel Caster

The swivel caster makes it easier to turn the direction as the central axis of wheels forms a tilt angle (off-set) horizontally towards the central axis of the caster so that the caster is rotated smoothly.



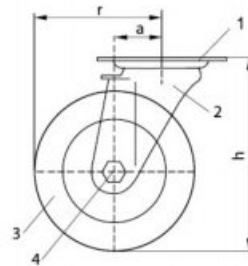
Rigid Caster

The rigid caster is for linear movement of a device as wheels are installed vertically to the caster's central axis and thus the caster cannot be rotated.



Components

- 1 : Stem (Plate): To connect the product to a device
- 2 : Body (Yoke): To connect, support, and rotate the stem and wheels
- 3 : Wheel: To move the device
- 4 : Connecting part (Axle & Nut): To fixate the body and wheels



a : Offset
h : Total Height
r : Swivel Radius

Allowable Load

When casters are to be connected to a transporting device, the body weight of the device, expected load to be carried, and number of casters to be connected should be considered to calculate the allowable load. The ground surface state also needs to be considered to grasp any possible adverse effects on the casters.

▷ An equation of the allowable load on the caster and wheels

$$S = W + A / n - 1$$

$$= \text{kgf} / \text{Pcs}$$

S : Safety Load Capacity, kgf
W : Weight of the Transport Equipment, kg
A : Weight of the Additional Load, kgf
n : Number of Casters Attached, Pcs

Use Environments

▷ Floor Surface Conditions

- In general, it is recommended to use hard wheels if the floor surface is soft and to use soft wheels if the surface is hard.
- In order to reduce the vibration and noise of a device to be used and to protect the floor, it is recommended to use highly elastic soft wheels. However, if the load is heavy and causes significant resistance making it difficult to transport the device, hard wheels should be used.
- To maintain the proper braking power, the coefficient of friction of the floor surface should be compared with that of the wheels. If the coefficient of friction of the surface is lower than that of the wheels, the wheels may slip on a ramp even if you use the brake.

(Comparison of Wheels' Coefficient of Friction)

MIR WHEEL > SR, WHEEL > PU, PUB, HPU WHEEL > HR, LDP, HDP, NYL WHEEL

Use Environments

Item Name	Material	Oil Performance	Acid Resistance	Alkali Resistance	Ozone Resistance	Rebound Resilience
SR Tread	Soild Rubber	C	C	B	C	B
HIR Tread	Soild Rubber	C	C	B	C	C
PU, PUB, HPU Tread	PolyUrethane	A	C	A	A	B
MIR Tread	Industrial Use	Thermoplastic	C	C	B	B
	For Hospital Use	Rubber	C	C	B	B
LDP, HDP Wheel	PolyPropylene	B	B	A	B	C
NYL Wheel	Nylon	A	A	A	B	C
STL Wheel (Steel)	GC20	A	A	A	A	C

※ A : Good / B : Applicable / C : Not applicable



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Shinhee Caster & Wheels