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ABOUT HO CASTER

High Quality Industrial Casters from Taiwan New Milestones Created through MIT Spirit of Persistence

Ho Caster Industrial Co., Ltd. was formerly known as Ming Chiang Industries in the 1980s, with the main business focus on welded casters and OEM. After product alterations and technological breakthroughs, corporate founder Mr. Hsieh Shu Ju adopted integrally formed casters as the main products, established our own brand casters marked"HO"and founded Ho Caster Industrial Co., Ltd. in 1991, positioned as an OBM manufacturer that specializes in producing high-quality industrial casters with both OEM and ODM capacities. HO CASTER has more than 40 years of manufacturing casters experiences. We began making 3x2 inch American casters. Four years later in 1995, the company launched its development in high-end casters made of aluminum alloys and non-hydrolytic PU substances to replace the traditional ones made of cast iron and highly hydrolytic PU materials. Such development in new products gradually made Ho Caster Industrial a forward-thinking company and secured it a place among the top-tier of the industry, thereby allowing it to enter the Japanese high-end market.

In 2003, the company kicked off its investment in manufacturing foldable trolleys with high-standard UPVC boards, reinforcement bars and elastic rubber wheels. The development of a new product line not only enhanced Ho Caster Industrial's product variety by adding in something other than casters, but also helped the company enter a new market. In 2010, with the purpose of diversifying its products and meeting the market demand, the company started its research and development in stainless steel structures produced with integrally formed manufacturing technologies, which paved the way for the company to enter the top-tier market.

In response to market trends and demands for product quality, current General Manager Mr. Hsieh Hsin Hong introduced injection moulding machines in 2017 and created a new injection department, directing the mass manufacturing of plastic units from commission to in-house production, thus improving the quality of plastic individual wheels and consequently the quality of final products delivered to customers. As Ho Caster Industrial Co., Ltd. started with the press and mould design, with the gradual import of rubber processing, phenolic moulding, and the recent injection department, the manufacturing processes and quality are further secured with internal controlled production lines.

In 2018, current General Manager Mr. Hsieh Hsin Hong achieved mutual collaboration with Japanese corporation SUGIYASU, obtaining the authority of an agency and introducing imported pallet trucks manufactured in Japan to develop a more expansive

logistics market. Further combined with our own equipment supplier clients in the caster section, we have undertaken more diverse operations. So far, the sales of pallet trucks have also grown year by year.

In recent years, Ho Caster continues to actively develop international markets and has successfully received orders from New Zealand, Australia and the United States among others. Ho Caster has since begun to gradually expand business outside of the long-established local market in Taiwan and venture into the wider global market.

Over the last 40 years, Ho Caster Industrial Co., Ltd has been striving hard to build our own bands, focusing on product quality, providing customer-oriented services and adhering to our own principles in a genuine manner. We will seek to develop unparalleled products, and continue to examine, rectify and improve them with our growing expertise, hoping to achieve the MIT spirit of persistence.

CORE VALUE

Meticulous R&D Begets Confidence and Quality

The core values that Ho Caster Industrial upholds have granted the company vitality and the ability to stand firm in the market. Our meticulousness in R&D and production has strengthened our reliability among our distributors and product users. In addition, our pursuit of innovation has also helped lift our brand image and increase customer satisfaction. These all contribute to our incomparable position in the market.

Ho Caster Industrial has been adhering to such principles by imposing strict disciplines and product line monitoring. The factory staffs are required to join regular training so that they are equipped with adequate problem-solving skills. 90% of the company's products and accessories are produced by our own factory, whereas the remaining 10% are produced by different contractors for their expertise in corresponding fields, and products made both by ourselves and by remaining contractors must undergo rigorous screening and multiple rounds of tests and examination to ensure that our product lines are of the best quality as well as high stability, and are able to present the MIT quality.

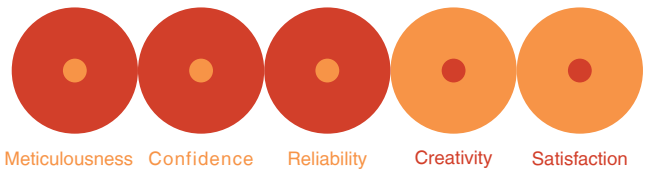
HO CASTERS INDUSTRIALS PRINCIPLES

Investing in high-end industrial equipment markets



The reason why Ho Caster Industrial Co., Ltd has been able to stand firm in the caster market over the past 40 years lies not only in its continuous pursuit of product quality, but also in its extensive distributor network, which has been expanding together with the company since its establishment. Distributors are in fact important agents that bridge the company and end users. In this regard, the company strives to maintain close relationships with mutual trust with its distributors by drawing a clear line between production and marketing. In other words, customers of the distributors will remain untouched as the company will not directly trade with anyone in the next tier of the supply chain, and this explains why the company does not see the need to recruit any marketing personnel in the country over the last 40 years.

Ho Caster Industrial will continue to focus on the high-end industrial equipment market, as product quality is the best sales guarantee. Apart from expanding its business from Taiwan to South East Asia, as well as Europe, the company also plans to have a hand in the domestic caster market. Following the patterns in the high-end caster market, Ho Caster Industrial will gradually develop new top-down product lines, which will ultimately expand the company's production scale.



CORPORATE HISTORY

Establishment, Excellence,Expansion

- 1981 Started producing casters
- 1988 Commenced caster manufacturing and began making 3x2 inch American casters
- 1990 Ho Caster Industrial Co., Ltd founded by Chairman Mr. Hsieh Shu Ju
- 1995 Develop 3-inch in casters made of aluminum alloys and non-hydrolytic PU
- 1997 Developed thermostable phenolic wheels and obtained independent processes as well as equipment
- 1998 Develop PU with aluminum composite materials and natural rubber
- 1999 Develop elastic rubber formulation and independent production
- 2000 Cooperate with Japan Company to develop a series of caster which is dedicated to Car lift
- 2002 Our products begin to conforms to ISO
- 2003 Develop the foldable FRP (Fiber Reinforced Plastics) trolley
- 2004 Integration into the Euro and Belorussia market
- 2010 Develop 4、5 and 6 inch series of Stainless Steel Caster
- 2015 Develop the light-duty series of Stainless Steel Caster
- 2016 Develop 8 inch Rubber Caster with the enclosure of Special Aluminum Frame
- 2016 Develop the front and rear wheels (PU with Aluminum Frame) for Pallet truck
- 2017 Imported injection moulding machines and created the injection department
- 2018 Developed 8-inch stainless wheel casters and galvanized iron dollies
- 2018 Obtained authority of overseas agency from SUGIYASU and successfully imported pallet trucks originated in Japan, and the sales have grown year by year
- 2019 Began aggressively expanding global markets
- 2020 Won ODM orders from corporations based in the U.S.
- 2021 To present



FUTURE

High Quality of Taiwanese Industry Creation through MIT Spirit of Persistence

Innovative research, diverse development, precision manufacturing, focus on quality, fast delivery, and comprehensive service are the six major quality dimensions Ho Caster tirelessly pursues. Besides maintaining the same standards, Ho Caster Industrial's future focuses include:

Keep Researching and Developing for Innovative Opportunities

Ho Caster not only manufactures casters to the clients' needs, but also actively invests in R&D for caster models with better transporting quality and efficiency, or various site-specific models.

Expand Integrated Services

Offer on-site maintenance and repair services, providing proper solutions from a professional perspective. Off-site services including the replacement and maintenance of casters will also be available. Our one-stop services are provided to assure ease of use and carefree pushing.

Promote the Philosophy of Eco-friendly, Easy-to-Push and Durable Products

Ongoing population aging has lead to a drastic increase in the demand for automation in lieu of manpower, but a broad range of operations remains reliant on humans, including the moving of pallet trucks between sites. In consideration of such demands, Ho Caster promotes the concept of lightweight pushing. With proper wheels running on suitable grounds, the operation efficiency can be improved while work fatigue and caster replacement rate both decline. Furthermore, as environmental awareness rises, Ho Caster takes on its corporate social responsibilities towards contributing to environment protection in addition to lessening user work risks. All our materials and products are of low pollution materials.



VISION

Build Brand Value That Resonates with Our Clients

In the past 40 years, Ho Caster Industrial has traded off numerous overseas trading as well as OEM opportunities for improving our own brands and developing more unrivaled products. But one can't make an omelette without breaking any eggs. With immense effort, the company finally got to build its own brand image.

Ho Caster Industrial will keep on capitalizing on such advantages to introduce products that fit both the market and the company into new target markets in the future. What's more, the company will continue to maintain its brand value among customers by presenting its unique technology and expertise in developing new products. The company's pursuit in product quality and the separation between production and marketing will help it mark a new milestone and step towards the next goal.

Quality Certification









Third Party Corporate Certification

Inspection and Testing

Since the foundation of Ho Caster Industrial, we have held ourselves to high-end precision manufacturing standards and passed trusted third-party tests, such as the SGS salt spray test, corrosion resistance, and fracture tests. We also duly comply with RoHS regulations in an effort to provide our clients with the best, safest products.

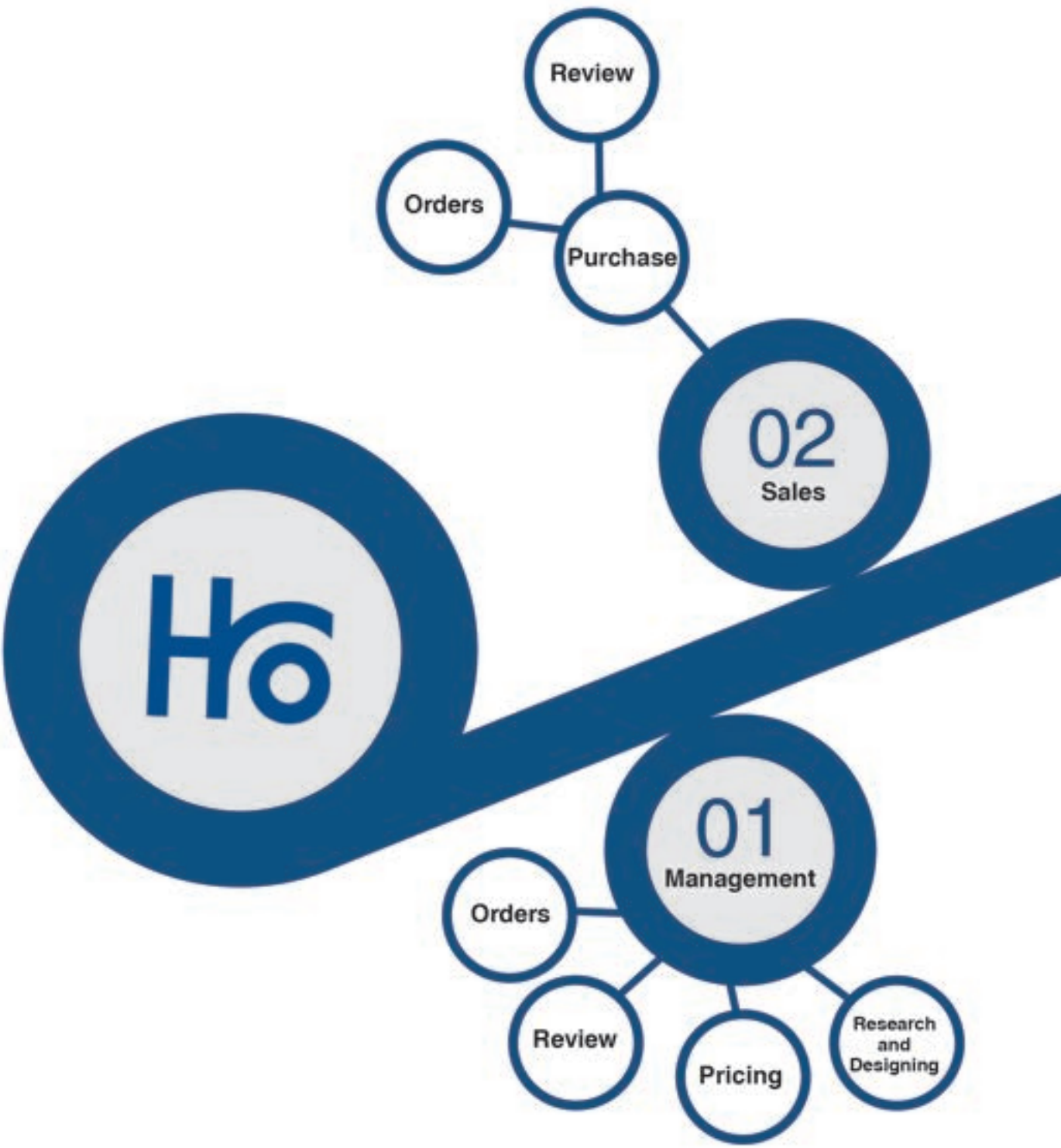


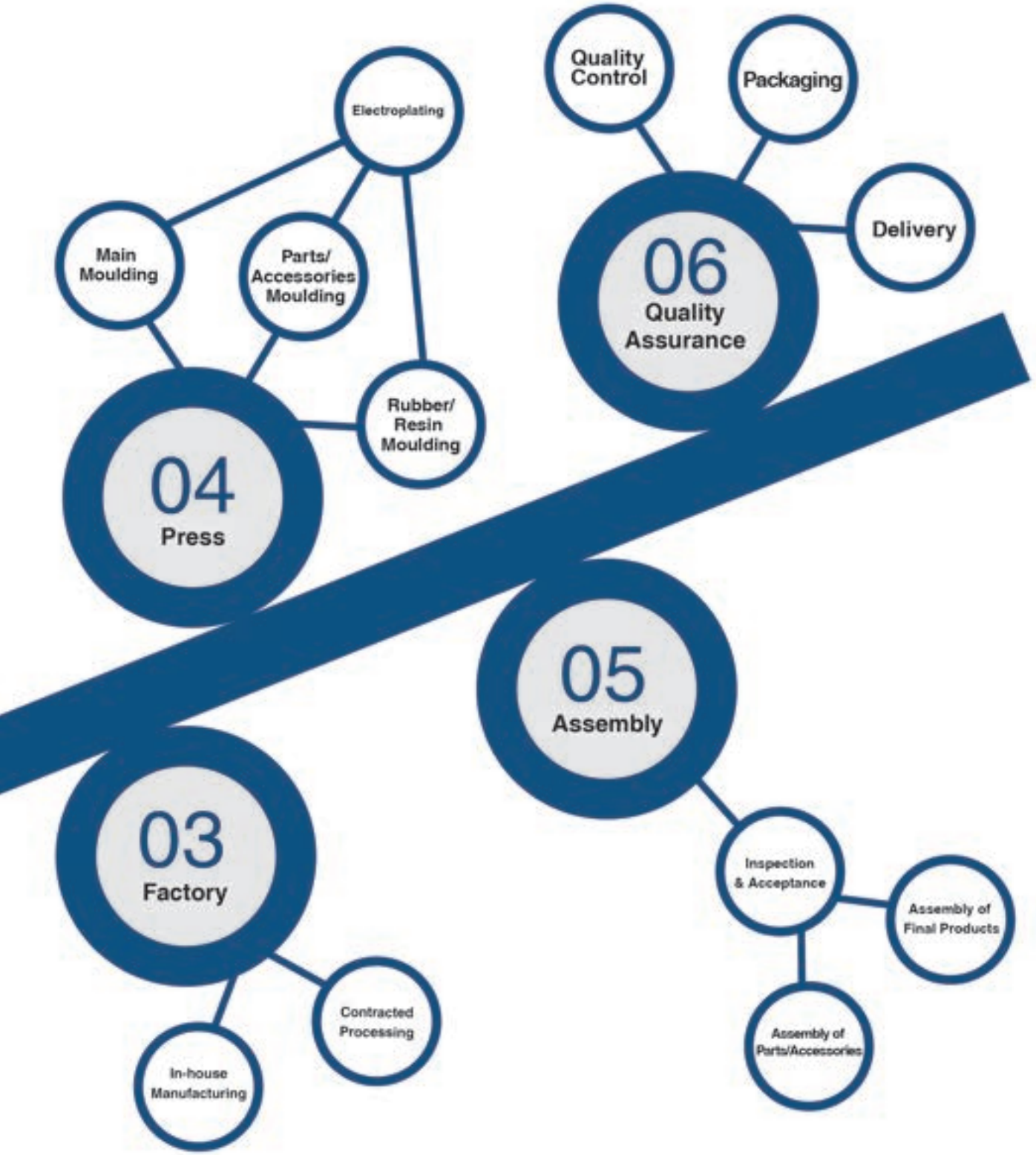


Authorized Brands

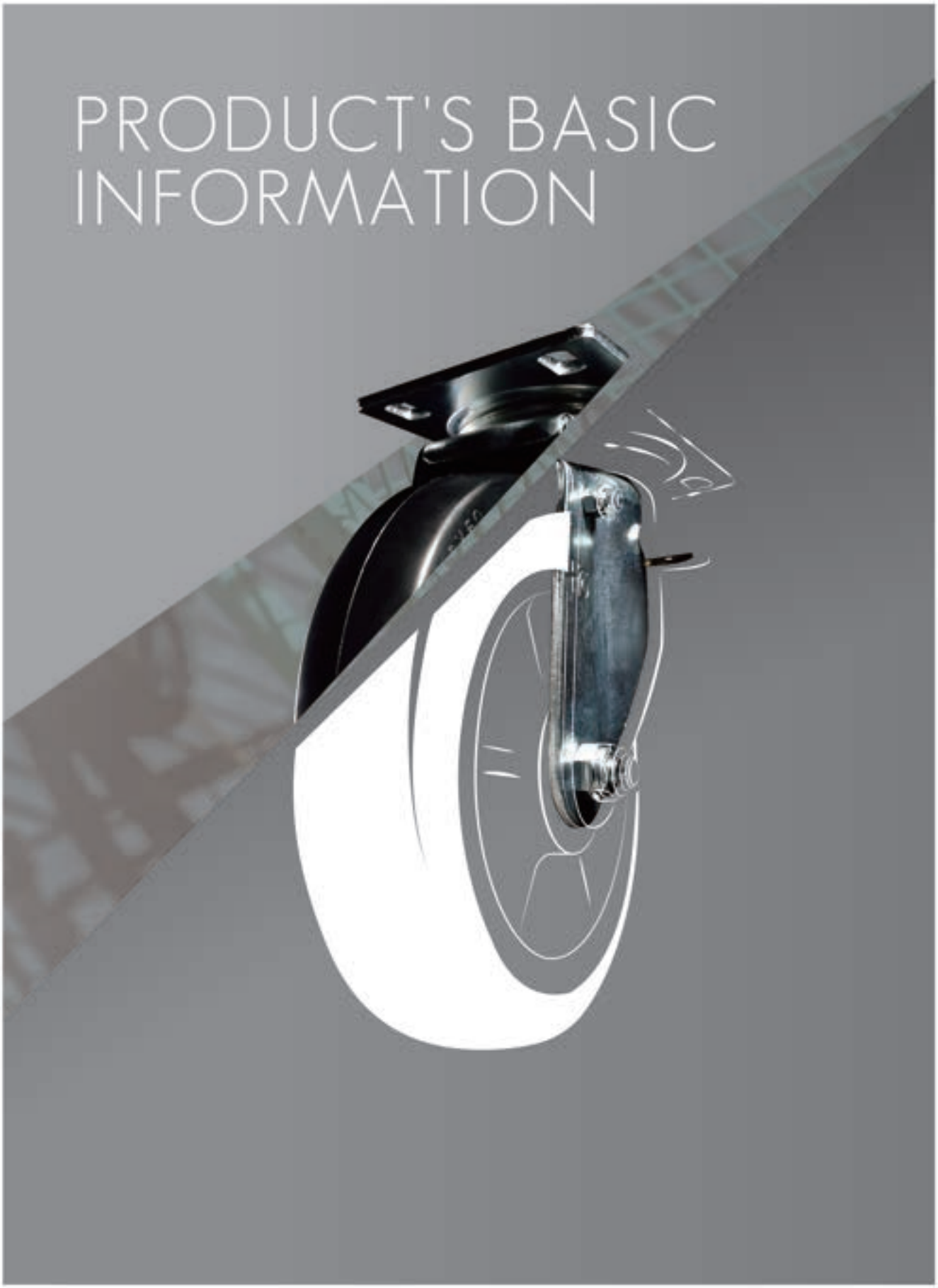


Department Division

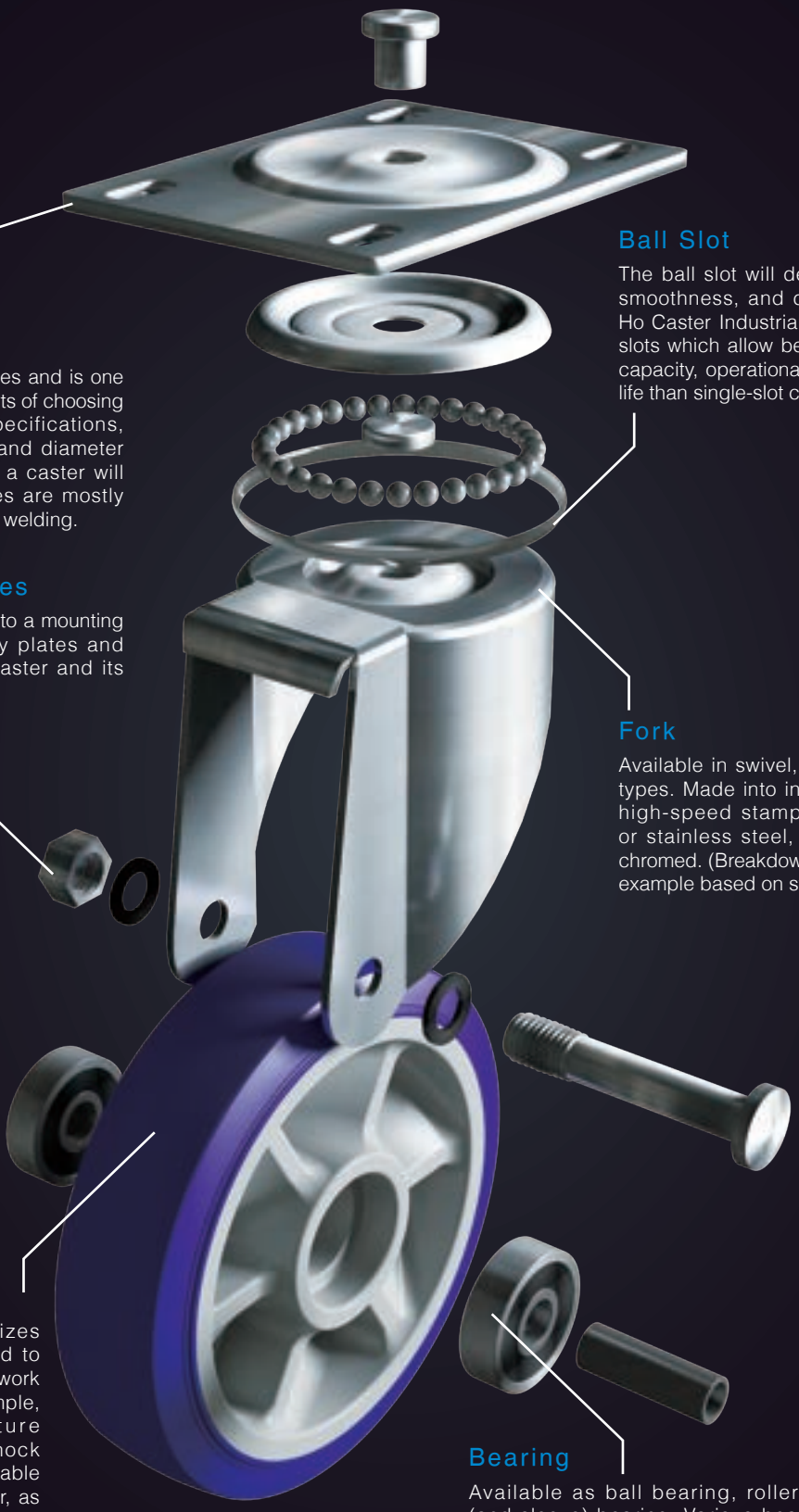



Quality Control
Packaging
Delivery
06 Quality Assurance
Electroplating
Main Moulding
Parts/ Accessories Moulding
Rubber/ Resin Moulding
04 Press
05 Assembly
Inspection & Acceptance
Assembly of Final Products
Assembly of Parts/Accessories
03 Factory
Contracted Processing
In-house Manufacturing

PRODUCT'S BASIC INFORMATION



Caster Breakdown Illustration



Plate

Comes with four bolt holes and is one of the most important parts of choosing the right caster. Its specifications, bolt holt center point, and diameter will determine whether a caster will fit on equipment. Plates are mostly assembled via bolting or welding.

Parts/ Accessories

Bolts and nuts are fixed to a mounting plate, and high-quality plates and parts strengthen the caster and its durability.

Ball Slot

The ball slot will determine the mobility, smoothness, and durability of a caster. Ho Caster Industrial's casters use double slots which allow better smoothness, load capacity, operational stability, and product life than single-slot casters.

Fork

Available in swivel, with-brake, and rigid types. Made into integrated forms under high-speed stamping of common iron or stainless steel, either galvanized or chromed. (Breakdown illustration here is an example based on swivel caster)

Individual Wheel

Wheels of different sizes and materials are used to suit various loads and work environments. For example, rubber wheels feature high elasticity and shock absorption and are suitable for most floors. However, as rubber easily reacts with oil, they are not recommended for greasy floors. For more information on wheel materials please see P.13.

Bearing

Available as ball bearing, roller bearing, and plain (and sleeve) bearing. Various bearings can be used in accordance with different swiveling requirements and applications. For example, a stainless steel caster must be assembled with a stainless steel bearing. For more information on bearings please see P.14.

How to select a suitable caster



Load Capacity:

The heavier the load, the larger the wheel required for the caster. The weight of the load also influences the mobility of the wheel. Hence, in order to select the suitable caster, please measure the required load capacity, or according to the dynamic load capacity,use it effectively in safe range.

$$\text{Load capacity of each caster} = \frac{\text{Equipment weight + Max load capacity}}{4} \times 1.25$$

For example, Equipment weight = 200kg, Max load capacity = 280kg,
Load capacity of each caster= (200+280) / 4 x 1.25 = 150,
Suggestion: choose the product whose load capacity is more than 150kg.

Dynamic Load Capacity = Load capacity of each caster x 4 x 0.8

Static Load Capacity = Load capacity of each caster x 4 x 1.2

Note: (1) All of our casters do the Compression tests which is estimated weight of load x 4
(2) If caster quantity of the equipment>4, please contact sales for more information

For example, the estimated load capacity of A32SW-NLR is 250 kg, so
Dynamic Load Capacity =250x4x0.8=800kg
Static Load Capacity =250x4x1.2=1200kg
Compression Test =250x4=1000kg

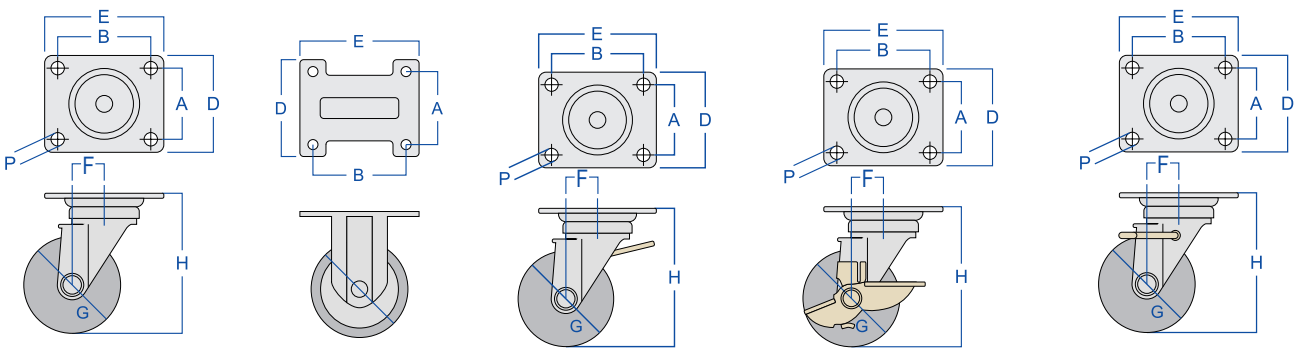
Overall Height:

Measured from the floor to the actual mounting point is the required overall height.

Floor Conditions:

Floor Conditions affect the performance of mobility of caster and wheel. For example, rugged floor is suitable for elastic rubber wheels; the PU wheel has the better performance on the floor with oil or chemical. For more details, please see P.13.

Type



Swivel | Rigid | Rear Brake | Side Brake | Side with Iron Bar Brake

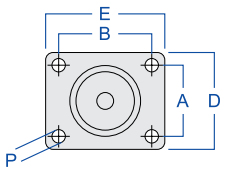
Mounting Type


Top Plate


Threaded Stem


Hollow Kingpin

Bolt Hole Options



Bolt Hole Center (AxB)	77x112 mm	70x85 mm	53x71 mm	44x73 mm	70x70 mm
Plate Size (DxE)	113x142 mm	105x115 mm	75x92 mm	70x96 mm	92x92 mm
Bolt Hole (P)	Φ12x20	Φ12x20	Φ10	Φ9x12	Φ11

Other requirement, please contact to our sales.

Brake Type

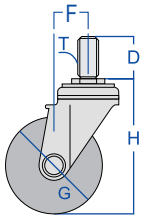

Side Brake


Front Brake


Rear Brake


Side with Iron Bar Brake

There are four types of brakes: side brake, front brake, rear brake, and side with iron barbrake. Side brakes can only stop the wheel while the plate above can still swivel. Whereas front brake, rear brake, and side with iron bar brake can simultaneously stop the wheel and the plate.



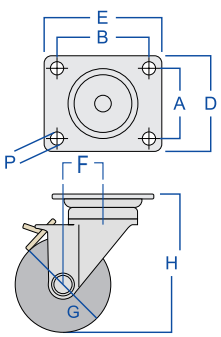
Stem Size Options

Stem Size (T)	TΦ5/8 x 11	TΦ1/2 x 12	TΦM12 x 1.75
Stem Height (D)	35 mm	35 mm	35 mm

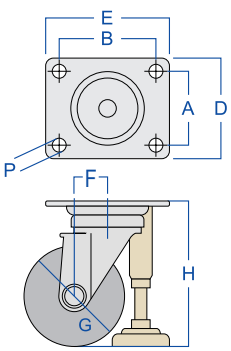
Other requirement, please contact to our sales.

Wheel Size	Eccentricity Tolerance	Height Tolerance	Wheel Diameter Tolerance
Below 75 mm	±1.5	±1.5	±1.5
75 - 150 mm	±2.0	±2.0	±2.0
Above150 mm	±3.0	±2.5	±2.5

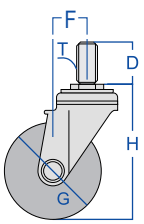
*Tolerance adjustments are subject to HO CASTER official announcements.



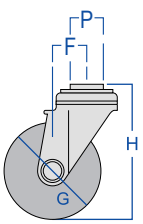
Front Brake



Adjustable Leveling



Threaded Stem



Hollow Kingpin

Wheel Materials

Elastic Rubber **BR**



Rubber materials include BR, NBR, NR, and high-temperature resistant rubber. Ho Caster Industrial mainly uses BR because it has the features of high elasticity, excellent load capacity, great wear resistance, and other resistance capacities making it suitable for use in environments that need a buffer. And HO CASTER's rubber wheel has added some oil resistant agent, so that it has better resistance against oil. Such wheels can move easily even on uneven floors, have high stability, and can protect indoor floors while decreasing friction coefficient. In addition, other rubber materials may be customized for high-temperature resistance, oil resistance, and more.

Thermoplastic Rubber **TPR**



TPR is a kind of thermoplastic elastomers. The features are having good wear, resistance, shock absorbing, and quiet rolling to protect the floor. Resistant to cleaning chemicals, acids, alcohol, and water, TPR wheels are an excellent choice for wash-down applications, such as medical equipment, laboratory and kitchen facilities. However, TPR is not recommended used in rugged floor and any oily place. Furthermore, Ho Caster has obtained an electroconductive TPE material made from carbon nanotubes for customization and tech industries.

Phenolic **PH**



Made of phenolic resin and the specific fabric through thermosetting process, phenolic wheels are high load capacities, resistant to extreme temperatures and high compression. It is the high-end material of caster.

Cast Iron **CA**



Cast Iron is made of gray iron. Heavy in weight but these wheels are exceptionally long wearing, abrasion, built for high capacity applications and have the ability to withstand extreme heat. Can also be customized for stainless and aluminum alloy individual wheels.

Polypropylene **PP**



Use the high impact resistance material to product the plastic wheel. It is light weight and excellent in moisture and corrosion resistance. Also, the price is the most economical.

Polyurethane **PU**



Polyurethane wheel is suppressive property against fouling to floor surface and the resistance against oil and chemical. Besides, casting PU can't be hydrolyzed, so it can maintain a stable material hardness and less pollution to the ground, and reduce the starting force(rotary/return). The range of application is quite extensive.

Nylon **NL**



Nylon is light in weight and excellent resistances against moisture, wear, and corrosion. Our wheels can be differentiated in the black nylon and the white nylon with highest toughness.

Thermoplastic Polyurethanes **TPU**



TPU has good wear resistance and abrasion. For our TPU wheel, we will add plastic cover for prevent the dust and beautify the appearance. However, for thermoplastic polyurethanes, it will be hydrolyzed as time went by.

	Rubber	TPR	PP	Nylon	Cast Iron	Phenolic	PU	TPU
Elasticity	◎	◎	×	×	×	×	○	○
Wear Resistance	◎	○	○	◎	◎	○	◎	○
Oil Resistance	△	×	○	◎	◎	◎	◎	○
Water Resistance	○	○	○	◎	△	○	△	△
Chemical Resistance	△	△	△	◎	○	◎	△	○
Heat Resistance (°C)	60-80	80	80	80	100	200±20	80	80
Cold Resistance (°C)	-20	-10	-30	-30	-20	-20	-20	-20

◎ -Excellent ○ -Good △ -Normal × -Bad

Temperature will be affected by the time and using environment, please contact us for more details.

Bearings



Precision Sealed Ball Bearing

Recommended for the product required high rolling ease and for medium duty to heavy duty loads, it is also no maintenance lubrication required.

Roller Bearing

Roller bearing is capable of carrying a greater load than the same size diameter ball bearing. Combination seal washers protect the bearing from dirt, water, and chemicals.
(Note: Roller bearing must be used with steel outer shell for protection and add the rolling ability)

Plain and Sleeve Bearing

Plain and Sleeve bearings provide a metal sleeve inserted in a wheel to rest directly on the axle. In addition to improve the load capacity, it will help provide the protection and support between the caster and axle. Only recommended for when rolling ease is less critical.

Professional & Technical Products



Turbine Core

Most of the traditional wheel core has reinforcement bars on both sides or is the non-reinforcing bars types, with which the stress will lie in the cross-section between the outer and inner rims or in the reinforcement bars. The new wheel core adopts the turbine encircling design. The outer and inner rims are connected with six equal beveled sections, which are then perpendicularly connected to the surfaces of both rims. After repeated connections, a turbine core is formed.

Features : 1. The stress spreads more evenly.
2. Stronger structure and support.
3. Reduces windage and enhances smoothness when moving.
4. Better aesthetic appearance.



Phenolic Wheel

Traditional phenolic wheels are produced by thermoplastic process and more brittle and wear easily. Ho Caster invented a new material that be added the fibber and unique formula and also use the thermosetting process. The new phenolic wheels is more stronger, less brittle, high wear-resistant and resistant to extreme temperatures (-20~220℃).



Stainless Steel Caster

Ho Caster's stainless steel casters have passed SGS salt spray and corrosion resistance tests, proving that they offer excellent corrosion resistance and are distinguished for resilience to harsh environments. #304 stainless steel casters are highly ideal for use in places where washing is frequent or long-term exposure to corrosive elements is expected. Fitted with forks made into integrated forms under high-speed stamping, the units with strengthened structures are indisposed to break or deform.



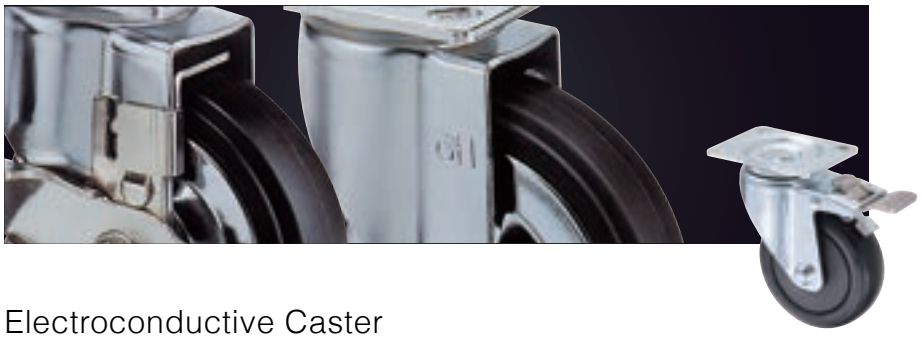
Aluminum Core

Compared with the traditional cast iron core, aluminum core is more light weight and not easily rust. Also, aluminum core has the features of high load capacity and impact strength which known as cast iron. Through the research and development, no matter combined with PU or elastic rubber, all can improve the stability of caster.



Pallet Truck Wheel

PU pallet truck wheels and cast iron wheels are made of casting PU material and are resistant to hydrolysis and wear. The material is eco-friendly, protects floors, and does not pollute the environment. Ideal for various logistics equipment like pallet trucks, lift tables, and more.



Electroconductive Caster

Ho Caster's electroconductive wheels are available in two materials: rubber and TPR with impedance normally ranging between 10e4 and 10e6Ω. When transporting instruments and equipment, even if electrostatic charge occurs on the wheels, the charge can be eliminated through current-conducting, thus effectively prevent short-circuiting of instruments or malfunctioning of electronic parts caused by such electrostatic charge. These wheels are ideal for medical equipment and technology factories.

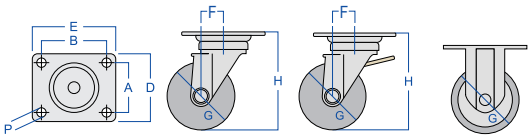
HEAVY DUTY CASTERS

400KG ↑



A82





Features

Fork 4.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Wheel Type


Rubber
(Aluminum Core)


Nylon


PU
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H)(mm)	Load Capacity (kg)	
A82SW-HA	Swivel	Rubber	Aluminum Core	8x2"(200x50mm)	242	450	
A82BR-HA	Rear Brake			8x2"(200x50mm)	242	450	
A82FX-HA	Rigid			8x2"(200x50mm)	242	450	
A82SW-NLP	Swivel	Nylon	-	8x2"(200x50mm)	242	450	
A82BR-NLP	Rear Brake			8x2"(200x50mm)	242	450	
A82FX-NLP	Rigid			8x2"(200x50mm)	242	450	
A82SW-PUA	Swivel	PU	Aluminum Core	8x2"(200x50mm)	242	500	
A82BR-PUA	Rear Brake			8x2"(200x50mm)	242	500	
A82FX-PUA	Rigid			8x2"(200x50mm)	242	500	

A82SW-HA



A82BR-HA



A82FX-HA



A82SW-NLP



A82BR-NLP



A82FX-NLP



A82SW-PUA



A82BR-PUA



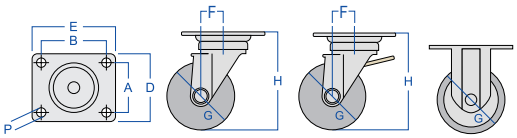
A82FX-PUA



	Bolt Hole Center (AxB)(mm)	Plate Size(DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6303 Bearing	Steel Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6303 Bearing	Steel Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6303 Bearing	Steel Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			

A62





Features

Fork 4.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Cast Iron Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. The cast iron core can strengthen the caster structure and increase load capacity.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Wheel Type


Rubber
(Cast Iron Core)


Nylon


PU
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H)(mm)	Load Capacity (kg)	
A62SW-HS	Swivel	Rubber	Cast Iron Core	6x2"(150x50mm)	192	400	
A62BR-HS	Rear Brake			6x2"(150x50mm)	192	400	
A62FX-HS	Rigid			6x2"(150x50mm)	192	400	
A62SW-NLP	Swivel	Nylon	-	6x2"(150x50mm)	192	400	
A62BR-NLP	Rear Brake			6x2"(150x50mm)	192	400	
A62FX-NLP	Rigid			6x2"(150x50mm)	192	400	
A62SW-PUA	Swivel	PU	Aluminum Core	6x1½"(150x38mm)	192	450	
A62BR-PUA	Rear Brake			6x1½"(150x38mm)	192	450	
A62FX-PUA	Rigid			6x1½"(150x38mm)	192	450	

A62SW-HS



A62BR-HS



A62FX-HS



A62SW-NLP



A62BR-NLP



A62FX-NLP



A62SW-PUA



A62BR-PUA



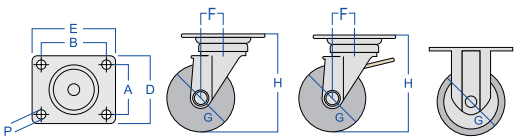
A62FX-PUA



	Bolt Hole Center (AxB)(mm)	Plate Size(DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6203 Bearing	Plastic Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6003 Bearing	Plastic Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6003 Bearing	Plastic Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			

A52





Features

Fork 4.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Cast Iron Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. The cast Iron core can strengthen the caster structure and increase load capacity.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Wheel Type


Rubber
(Cast Iron Core)


Nylon


PU
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A52SW-HS	Swivel	Rubber	Cast Iron Core	5x2"(125x50mm)	167	400	
A52BR-HS	Rear Brake			5x2"(125x50mm)	167	400	
A52FX-HS	Rigid			5x2"(125x50mm)	167	400	
A52SW-NLP	Swivel	Nylon	-	5x2"(125x50mm)	167	400	
A52BR-NLP	Rear Brake			5x2"(125x50mm)	167	400	
A52FX-NLP	Rigid			5x2"(125x50mm)	167	400	
A52SW-PUA	Swivel	PU	Aluminum Core	5x1½"(125x38mm)	167	450	
A52BR-PUA	Rear Brake			5x1½"(125x38mm)	167	450	
A52FX-PUA	Rigid			5x1½"(125x38mm)	167	450	

A52SW-HS



A52BR-HS



A52FX-HS



A52SW-NLP



A52BR-NLP



A52FX-NLP



A52SW-PUA



A52BR-PUA



A52FX-PUA



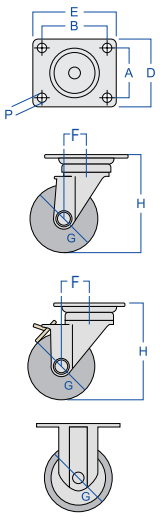
	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6203 Bearing	Plastic Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6003 Bearing	Plastic Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	Pressed Steel ; Zinc Plated	#6003 Bearing	Plastic Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	4x113x142	Φ12x20	-			

MEDIUM DUTY CASTERS

200-400KG

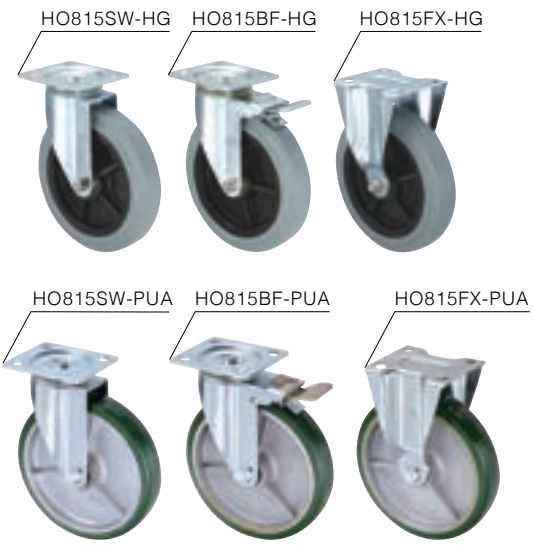


HO815





Pictures



Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Nylon Core)

Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

PU (Aluminum Core)

Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Wheel Type



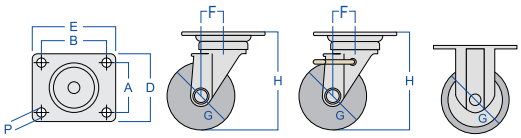
Rubber
(Nylon Core)

PU
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H)(mm)	Load Capacity (kg)	Bolt Hole Center (AxB)(mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
HO815SW-HG	Swivel	Rubber	Nylon Core	8x1½" (200x38mm)	242	300	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
HO815BF-HG	Front Brake			8x1½" (200x38mm)	242	300	70x85	5x105x115	Φ12x20	44			
HO815FX-HG	Rigid			8x1½" (200x38mm)	242	300	70x85	3x105x115	Φ12x20	-			
HO815SW-PUA	Swivel	PU	Aluminum Core	8x1½" (200x38mm)	242	350	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
HO815BF-PUA	Front Brake			8x1½" (200x38mm)	242	350	70x85	5x105x115	Φ12x20	44			
HO815FX-PUA	Rigid			8x1½" (200x38mm)	242	350	70x85	3x105x115	Φ12x20	-			

BX150





Features

Japan-Type Caster

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Aluminum Core)

Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

PU (Aluminum Core)

Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Electroconductive Rubber (Aluminum Core)

Impadence ranges between 10^4 and 10^6 Ω. Ideal for precision electronic equipment that needs constant moving. Characterized by high elasticity, heavy load, smooth transporting, and other features.

*Special type (Nylon Wheel, Electroconductive Wheel) can be customized with MOQ.

Protection Box

The protection box protects the user and the caster. It protects the user's feet from being crushed as a result of speeding, tripping over the uneven ground surface, or inattention during transportation, and prevents toe injuries. This accessory is often applied to trollies for manufacturers of panels and glass.

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
BX150SW-HA	Swivel	Rubber	Aluminum Core	6x1½"(150x38mm)	198	350	
BX150BS-HA	Side with Iron Bar Brake			6x1½"(150x38mm)	198	350	
BX150FX-HA	Rigid			6x1½"(150x38mm)	198	350	
BX150SW-PUA	Swivel	PU	Aluminum Core	6x1½"(150x38mm)	198	400	
BX150BS-PUA	Side with Iron Bar Brake			6x1½"(150x38mm)	198	400	
BX150FX-PUA	Rigid			6x1½"(150x38mm)	198	400	
BX150SW-PUA-PC	Swivel	PU	Aluminum Core	6x1½"(150x38mm)	198	400	
BX150BS-PUA-PC	Side with Iron Bar Brake			6x1½"(150x38mm)	198	400	

BX150SW-HA



BX150BS-HA



BX150FX-HA



BX150SW-PUA



BX150BS-PUA



BX150FX-PUA



BX150SW-PUA-PC



BX150BS-PUA-PC



Wheel Type



Rubber
(Aluminum Core)



PU
(Aluminum Core)



Nylon

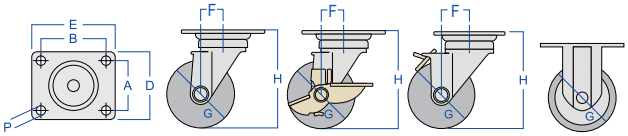


Electroconductive Rubber
(Aluminum Core)

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	85x85	5x110x110	Φ11x21	42	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	85x85	5x110x110	Φ11x21	42			
	56x100	3x93x136	Φ12	-			
	85x85	5x110x110	Φ11x21	42	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	85x85	5x110x110	Φ11x21	42			
	56x100	3x93x136	Φ12	-			
	85x85	5x110x110	Φ11x21	42	Pressed Steel ; Zinc Plated	#6202 Bearing	Protection Box
	85x85	5x110x110	Φ11x21	42			

HO615





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Chrome plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Electroconductive Rubber (Aluminum Core)
Impadence ranges between 10^4 and 10^6 Ω. Ideal for precision electronic equipment that needs constant moving. Characterized by high elasticity, heavy load, smooth transporting, and other features.

*Special type (Electroconductive Wheel) can be customized with MOQ.

Wheel Type



Rubber (Aluminum Core) | Nylon | PU (Aluminum Core) | Electroconductive Rubber (Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)
HO615SW-HA	Swivel	Rubber	Aluminum Core	6x1½"(150x38mm)	190	350
HO615BS-HA	Side Brake			6x1½"(150x38mm)	190	350
HO615BF-HA	Front Brake			6x1½"(150x38mm)	190	350
HO615FX-HA	Rigid			6x1½"(150x38mm)	190	350
HO615SW-NLP	Swivel	Nylon	-	6x1½"(150x38mm)	190	350
HO615BS-NLP	Side Brake			6x1½"(150x38mm)	190	350
HO615BF-NLP	Front Brake			6x1½"(150x38mm)	190	350
HO615FX-NLP	Rigid			6x1½"(150x38mm)	190	350
HO615SW-PUA	Swivel	PU	Aluminum Core	6x1½"(150x38mm)	190	400
HO615BS-PUA	Side Brake			6x1½"(150x38mm)	190	400
HO615BF-PUA	Front Brake			6x1½"(150x38mm)	190	400
HO615FX-PUA	Rigid			6x1½"(150x38mm)	190	400

HO615SW-HA



HO615BS-HA



HO615BF-HA



HO615FX-HA



HO615SW-NLP



HO615BS-NLP



HO615BF-NLP



HO615FX-NLP



HO615SW-PUA



HO615BS-PUA



HO615BF-PUA



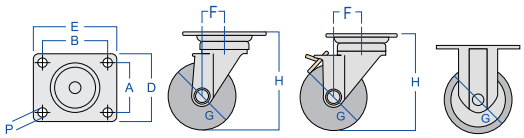
HO615FX-PUA



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			

A625





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type


Rubber
(Nylon Core)


Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A625SW-HG	Swivel	Rubber	Nylon Core	6x2"(150x50mm)	191	300	
A625BF-HG	Front Brake			6x2"(150x50mm)	191	300	
A625FX-HG	Rigid			6x2"(150x50mm)	191	300	
A625SW-NLP	Swivel	Nylon	-	6x2"(150x50mm)	191	300	
A625BF-NLP	Front Brake			6x2"(150x50mm)	191	300	
A625FX-NLP	Rigid			6x2"(150x50mm)	191	300	
A625SW-TPR	Swivel	TPR	Plastic Core	6x2"(150x50mm)	191	250	
A625BF-TPR	Front Brake			6x2"(150x50mm)	191	250	
A625FX-TPR	Rigid			6x2"(150x50mm)	191	250	

A625SW-HG



A625BF-HG



A625FX-HG



A625SW-NLP



A625BF-NLP



A625FX-NLP



A625SW-TPR



A625BF-TPR



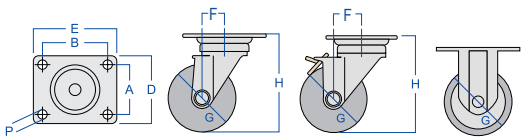
A625FX-TPR



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			

EB150





Features

Fork 2.5-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type



Rubber
(Aluminum Core)



TPR
(Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
EB150SW-GA	Swivel	Rubber	Aluminum Core	6x1¼"(150x32mm)	186	250	
EB150BF-GA	Front Brake			6x1¼"(150x32mm)	186	250	
EB150FX-GA	Rigid			6x1¼"(150x32mm)	186	250	
EB150SW-TPR	Swivel	TPR	Plastic Core	6x1¼"(150x32mm)	186	200	
EB150BF-TPR	Front Brake			6x1¼"(150x32mm)	186	200	
EB150FX-TPR	Rigid			6x1¼"(150x32mm)	186	200	

EB150SW-GA



EB150BF-GA



EB150FX-GA



EB150SW-TPR



EB150BF-TPR



EB150FX-TPR



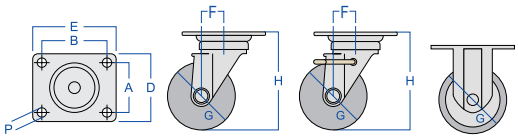
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size (DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole (P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	53x71	2.5x75x92	Φ10	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6203 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	53x71	2.5x75x92	Φ10	-			

BX125





Features

Japan-Type Caster

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Electroconductive Rubber (Aluminum Core)
Impadence ranges between 10^4 and 10^6 Ω. Ideal for precision electronic equipment that needs constant moving. Characterized by high elasticity, heavy load, smooth transporting, and other features.

*Special type (Nylon Wheel, Electroconductive Wheel) can be customized with MOQ.

Protection Box
The protection box protects the user and the caster. It protects the user's feet from being crushed as a result of speeding, tripping over the uneven ground surface, or inattention during transportation, and prevents toe injuries. This accessory is often applied to trollies for manufacturers of panels and glass.

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
BX125SW-HA	Swivel	Rubber	Aluminum Core	5x1½"(125x38mm)	178	300	
BX125BS-HA	Side with Iron Bar Brake			5x1½"(125x38mm)	178	300	
BX125FX-HA	Rigid			5x1½"(125x38mm)	178	300	
BX125SW-PUA	Swivel	PU	Aluminum Core	5x1½"(125x38mm)	178	350	
BX125BS-PUA	Side with Iron Bar Brake			5x1½"(125x38mm)	178	350	
BX125FX-PUA	Rigid			5x1½"(125x38mm)	178	350	
BX125SW-PUA-PC	Swivel	PU	Aluminum Core	5x1½"(125x38mm)	178	350	
BX125BS-PUA-PC	Side with Iron Bar Brake			5x1½"(125x38mm)	178	350	

BX125SW-HA



BX125BS-HA



BX125FX-HA



BX125SW-PUA



BX125BS-PUA



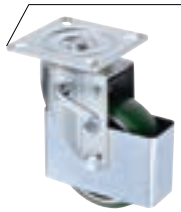
BX125FX-PUA



BX125SW-PUA-PC



BX125BS-PUA-PC



Wheel Type



Rubber
(Aluminum Core)



PU
(Aluminum Core)



Nylon

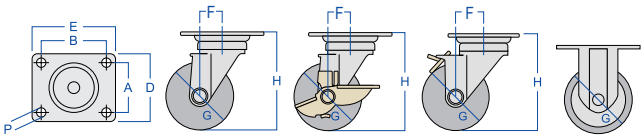


Electroconductive Rubber
(Aluminum Core)

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	85x85	5x110x110	Φ11x21	42	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	85x85	5x110x110	Φ11x21	42			
	56x100	3x93x136	Φ12	-			
	85x85	5x110x110	Φ11x21	42	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	85x85	5x110x110	Φ11x21	42			
	56x100	3x93x136	Φ12	-			
	85x85	5x110x110	Φ11x21	42	Pressed Steel ; Zinc Plated	#6202 Bearing	Protection Box
	85x85	5x110x110	Φ11x21	42			

HO515





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Chrome plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Electroconductive Rubber (Aluminum Core)
Impadence ranges between 10^4 and 10^6 Ω. Ideal for precision electronic equipment that needs constant moving. Characterized by high elasticity, heavy load, smooth transporting, and other features.

*Special type (Electroconductive Wheel) can be customized with MOQ.

Wheel Type



Rubber (Aluminum Core) | Nylon | PU (Aluminum Core) | Electroconductive Rubber (Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)
HO515SW-HA	Swivel	Rubber	Aluminum Core	5x1½"(125x38mm)	165	300
HO515BS-HA	Side Brake			5x1½"(125x38mm)	165	300
HO515BF-HA	Front Brake			5x1½"(125x38mm)	165	300
HO515FX-HA	Rigid			5x1½"(125x38mm)	165	300
HO515SW-NLP	Swivel	Nylon	-	5x1½"(125x38mm)	165	300
HO515BS-NLP	Side Brake			5x1½"(125x38mm)	165	300
HO515BF-NLP	Front Brake			5x1½"(125x38mm)	165	300
HO515FX-NLP	Rigid			5x1½"(125x38mm)	165	300
HO515SW-PUA	Swivel	PU	Aluminum Core	5x1½"(125x38mm)	165	350
HO515BS-PUA	Side Brake			5x1½"(125x38mm)	165	350
HO515BF-PUA	Front Brake			5x1½"(125x38mm)	165	350
HO515FX-PUA	Rigid			5x1½"(125x38mm)	165	350

HO515SW-HA



HO515BS-HA



HO515BF-HA



HO515FX-HA



HO515SW-NLP



HO515BS-NLP



HO515BF-NLP



HO515FX-NLP



HO515SW-PUA



HO515BS-PUA



HO515BF-PUA



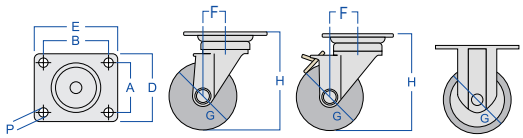
HO515FX-PUA



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			

A525





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Wheel Type



Rubber
(Nylon Core)



Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A525SW-HG	Swivel	Rubber	Nylon Core	5x2"(125x50mm)	167	300	
A525BF-HG	Front Brake			5x2"(125x50mm)	167	300	
A525FX-HG	Rigid			5x2"(125x50mm)	167	300	
A525SW-NLP	Swivel	Nylon	-	5x2"(125x50mm)	167	300	
A525BF-NLP	Front Brake			5x2"(125x50mm)	167	300	
A525FX-NLP	Rigid			5x2"(125x50mm)	167	300	

A525SW-HG



A525BF-HG



A525FX-HG



A525SW-NLP



A525BF-NLP



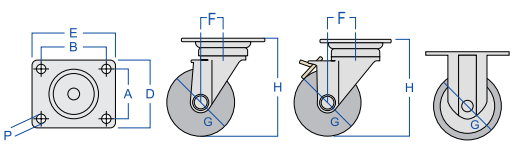
A525FX-NLP



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			

EB125





Features

Fork 2.5-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon
characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type



Rubber (Aluminum Core) | Rubber (Nylon Core) | Nylon | TPR (Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)
EB125SW-GA	Swivel	Rubber	Aluminum Core	5x1¼"(125x32mm)	161	200
EB125BF-GA	Front Brake			5x1¼"(125x32mm)	161	200
EB125FX-GA	Rigid			5x1¼"(125x32mm)	161	200
EB125SW-HG	Swivel	Rubber	Nylon Core	5x1¼"(125x32mm)	161	200
EB125BF-HG	Front Brake			5x1¼"(125x32mm)	161	200
EB125FX-HG	Rigid			5x1¼"(125x32mm)	161	200
EB125SW-NL	Swivel	Nylon	-	5x1¼"(125x32mm)	161	200
EB125BF-NL	Front Brake			5x1¼"(125x32mm)	161	200
EB125FX-NL	Rigid			5x1¼"(125x32mm)	161	200
EB125SW-TPR	Swivel	TPR	Plastic Core	5x1¼"(125x32mm)	161	200
EB125BF-TPR	Front Brake			5x1¼"(125x32mm)	161	200
EB125FX-TPR	Rigid			5x1¼"(125x32mm)	161	200

EB125SW-GA



EB125BF-GA



EB125FX-GA



EB125SW-NL



EB125BF-NL



EB125FX-NL



EB125SW-HG



EB125BF-HG



EB125FX-HG



EB125SW-TPR



EB125BF-TPR



EB125FX-TPR



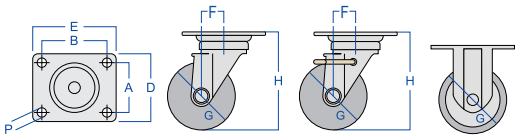
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size (DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole (P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	-	-
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6002 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			

BR100





Features

Japan-Type Caster

Fork 2.5-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Nylon Core)

Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Electroconductive TPR (Plastic Core)

Impedance ranges between10^4 and 10^6 Ω. Features lowmoving noise and is equipped with dust covers. Ideal for cleanrooms and sites with precision equipment.

*Special type (Nylon Wheel, Electroconductive Wheel) can be customized with MOQ.

Protection Box

The protection box protects the user and the caster. It protects the user's feet from being crushed as a result of speeding, tripping over the uneven ground surface, or inattention during transportation, and prevents toe injuries. This accessory is often applied to trollies for manufacturers of panels and glass.

Wheel Type



Rubber
(Nylon Core)



Nylon



Electroconductive TPR
(Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
BR100SW-HG	Swivel	Rubber	Nylon Core	4x1¼ "(100x32mm)	146	250	
BR100BS-HG	Side with Iron Bar Brake			4x1¼ "(100x32mm)	146	250	
BR100FX-HG	Rigid			4x1¼ "(100x32mm)	146	250	
BR100SW-HG-PC	Swivel	Rubber	Nylon Core	4x1¼ "(100x32mm)	146	250	
BR100BS-HG-PC	Side with Iron Bar Brake			4x1¼ "(100x32mm)	146	250	

BR100SW-HG



BR100BS-HG



BR100FX-HG



BR100SW-HG-PC



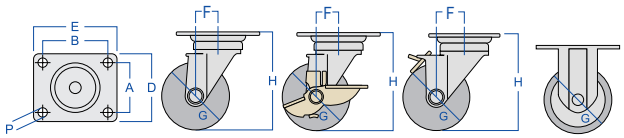
BR100BS-HG-PC



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x70	4x92x92	Φ11	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	70x70	4x92x92	Φ11	32			
	45x80	2.5x76x114	Φ11	-			
	70x70	4x92x92	Φ11	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Protection Box
	70x70	4x92x92	Φ11	32			

HO415





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Chrome plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Electroconductive Rubber (Aluminum Core)
Impadence ranges between 10^4 and 10^6 Ω. Ideal for precision electronic equipment that needs constant moving. Characterized by high elasticity, heavy load, smooth transporting, and other features.

*Special type (Electroconductive Wheel) can be customized with MOQ.

Wheel Type



Rubber (Aluminum Core) | Nylon | PU (Aluminum Core) | Electroconductive Rubber (Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)
HO415SW-HA	Swivel	Rubber	Aluminum Core	4x1½"(100x38mm)	138	300
HO415BS-HA	Side Brake			4x1½"(100x38mm)	138	300
HO415BF-HA	Front Brake			4x1½"(100x38mm)	138	300
HO415FX-HA	Rigid			4x1½"(100x38mm)	138	300
HO415SW-NLP	Swivel	Nylon	-	4x1½"(100x38mm)	138	300
HO415BS-NLP	Side Brake			4x1½"(100x38mm)	138	300
HO415BF-NLP	Front Brake			4x1½"(100x38mm)	138	300
HO415FX-NLP	Rigid			4x1½"(100x38mm)	138	300
HO415SW-PUA	Swivel	PU	Aluminum Core	4x1½"(100x38mm)	138	350
HO415BS-PUA	Side Brake			4x1½"(100x38mm)	138	350
HO415BF-PUA	Front Brake			4x1½"(100x38mm)	138	350
HO415FX-PUA	Rigid			4x1½"(100x38mm)	138	350

HO415SW-HA



HO415BS-HA



HO415BF-HA



HO415FX-HA



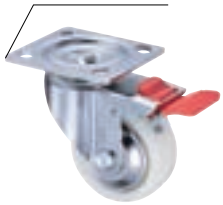
HO415SW-NLP



HO415BS-NLP



HO415BF-NLP



HO415FX-NLP



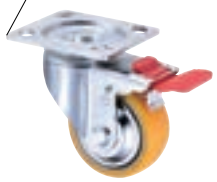
HO415SW-PUA



HO415BS-PUA



HO415BF-PUA



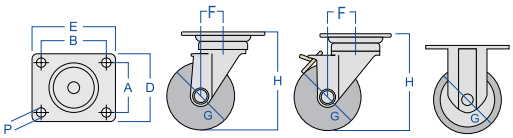
HO415FX-PUA



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			

A425





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Wheel Type



Rubber
(Nylon Core)



Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A425SW-HG	Swivel	Rubber	Nylon Core	4x2"(100x50mm)	141	300	
A425BF-HG	Front Brake			4x2"(100x50mm)	141	300	
A425FX-HG	Rigid			4x2"(100x50mm)	141	300	
A425SW-NLP	Swivel	Nylon	-	4x2"(100x50mm)	141	300	
A425BF-NLP	Front Brake			4x2"(100x50mm)	141	300	
A425FX-NLP	Rigid			4x2"(100x50mm)	141	300	

A425SW-HG



A425BF-HG



A425FX-HG



A425SW-NLP



A425BF-NLP



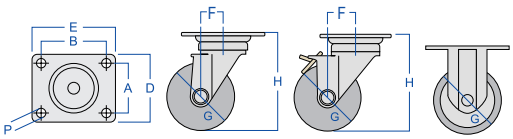
A425FX-NLP



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			

EB100





Features

Fork 2.5-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.
#6201 Ball Bearing offers a better rolling ability.

Wheel Type


Rubber
(Aluminum Core)


Rubber
(Nylon Core)


Nylon
(Without Bearing)


Nylon
(Ball Bearing)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
EB100SW-GA	Swivel	Rubber	Aluminum Core	4x1¼"(100x32mm)	134	200	
EB100BF-GA	Front Brake			4x1¼"(100x32mm)	134	200	
EB100FX-GA	Rigid			4x1¼"(100x32mm)	134	200	
EB100SW-HG	Swivel	Rubber	Nylon Core	4x1¼"(100x32mm)	134	200	
EB100BF-HG	Front Brake			4x1¼"(100x32mm)	134	200	
EB100FX-HG	Rigid			4x1¼"(100x32mm)	134	200	
EB100SW-NL	Swivel	Nylon	-	4x1¼"(100x32mm)	134	200	
EB100BF-NL	Front Brake			4x1¼"(100x32mm)	134	200	
EB100FX-NL	Rigid			4x1¼"(100x32mm)	134	200	
EB100SW-NLP	Swivel	Nylon	-	4x1¼"(100x32mm)	134	200	
EB100BF-NLP	Front Brake			4x1¼"(100x32mm)	134	200	
EB100FX-NLP	Rigid			4x1¼"(100x32mm)	134	200	

EB100SW-GA



EB100BF-GA



EB100FX-GA



EB100SW-HG



EB100BF-HG



EB100FX-HG



EB100SW-NL



EB100BF-NL



EB100FX-NL



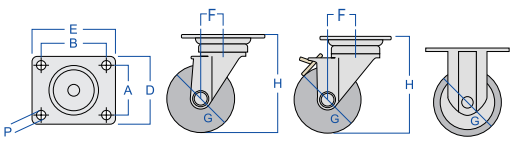
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size (DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole (P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	-	-
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6201 Bearing	-
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			

EB100





Features

Fork 2.5-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Phenolic
Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

TPU (Plastic Core)
Thermalplastic PU is characterized by low moving noise, durability, and other features, but will hydrolyze with time. The plastic core is light and economical.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type


Phenolic


PU
(Aluminum Core)


TPU
(Plastic Core)


TPR
(Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
EB100SW-PHP	Swivel	Phenolic	-	4x1¼"(100x32mm)	134	300	
EB100BF-PHP	Front Brake			4x1¼"(100x32mm)	134	300	
EB100FX-PHP	Rigid			4x1¼"(100x32mm)	134	300	
EB100SW-PUA	Swivel	PU	Aluminum Core	4x1¼"(100x32mm)	134	250	
EB100BF-PUA	Front Brake			4x1¼"(100x32mm)	134	250	
EB100FX-PUA	Rigid			4x1¼"(100x32mm)	134	250	
EB100SW-TPU	Swivel	TPU	Plastic Core	4x1¼"(100x32mm)	134	200	
EB100BF-TPU	Front Brake			4x1¼"(100x32mm)	134	200	
EB100FX-TPU	Rigid			4x1¼"(100x32mm)	134	200	
EB100SW-TPR	Swivel	TPR	Plastic Core	4x1¼"(100x32mm)	134	200	
EB100BF-TPR	Front Brake			4x1¼"(100x32mm)	134	200	
EB100FX-TPR	Rigid			4x1¼"(100x32mm)	134	200	

EB100SW-PHP EB100BF-PHP EB100FX-PHP



EB100SW-TPU EB100BF-TPU EB100FX-TPU



EB100SW-PUA EB100BF-PUA EB100FX-PUA



EB100SW-TPR EB100BF-TPR EB100FX-TPR



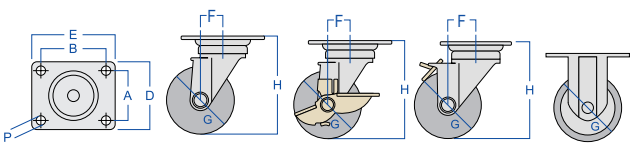
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size (DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole (P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6201 Bearing	-
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6002 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6002 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			

500kg Trolley Caster Wheel





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

* The standard set of casters for Ho Caster trolley. (HTP-500)



Wheel Type



6" Rubber
(Nylon Core)



5" Rubber
(Nylon Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
HO-638SW-HG	Swivel	Rubber	Nylon Core	6x1½"(150x38mm)	190	250	
HO-638BS-HG	Side Brake			6x1½"(150x38mm)	190	250	
HO-638BF-HG	Front Brake			6x1½"(150x38mm)	190	250	
HO-638FX-HG	Rigid			6x1½"(150x38mm)	190	250	
HO-538SW-HG	Swivel	Rubber	Nylon Core	5x1½"(125x38mm)	165	250	
HO-538BS-HG	Side Brake			5x1½"(125x38mm)	165	250	
HO-538BF-HG	Front Brake			5x1½"(125x38mm)	165	250	
HO-538FX-HG	Rigid			5x1½"(125x38mm)	165	250	

HO-638SW-HG



HO-638BS-HG



HO-638BF-HG



HO-638FX-HG



HO-538SW-HG



HO-538BS-HG



HO-538BF-HG



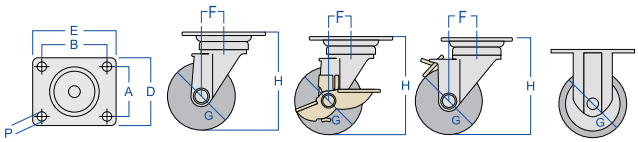
HO-538FX-HG



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Zinc Plated	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			

300kg Trolley Caster Wheel





Features

Fork 3.0-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

* The standard set of casters for Ho Caster trolley. (HTP-300)



Wheel Type



5" Rubber
(Nylon Core)



4" Rubber
(Nylon Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
HO-532SW-HG	Swivel	Rubber	Nylon Core	5x1¼"(125x32mm)	158	200	
HO-532BS-HG	Side Brake			5x1¼"(125x32mm)	158	200	
HO-532BF-HG	Front Brake			5x1¼"(125x32mm)	158	200	
HO-532FX-HG	Rigid			5x1¼"(125x32mm)	158	200	
HO-432SW-HG	Swivel	Rubber	Nylon Core	4x1¼"(100x32mm)	133	200	
HO-432BS-HG	Side Brake			4x1¼"(100x32mm)	133	200	
HO-432BF-HG	Front Brake			4x1¼"(100x32mm)	133	200	
HO-432FX-HG	Rigid			4x1¼"(100x32mm)	133	200	

HO-532SW-HG



HO-532BS-HG



HO-532BF-HG



HO-532FX-HG



HO-432SW-HG



HO-432BS-HG



HO-432BF-HG



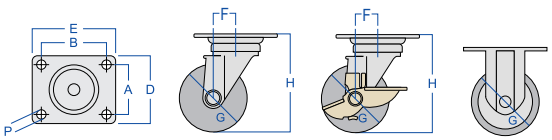
HO-432FX-HG



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	4x93x110	Φ10.5x13	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	70x85	4x93x110	Φ10.5x13	32			
	70x85	4x93x110	Φ10.5x13	32			
	70x85	3x93x110	Φ10.5x13	-			
	70x85	4x93x110	Φ10.5x13	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	70x85	4x93x110	Φ10.5x13	32			
	70x85	4x93x110	Φ10.5x13	32			
	70x85	3x93x110	Φ10.5x13	-			

A32





Features

Fork 3.5-4.5mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

- Load capacity increased with Roller Bearing
- #6201 ball bearing offers a better rolling ability.

Wheel Type



Nylon
(Roller Bearing)



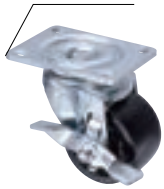
Nylon
(Ball Bearing)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A32SW-NLR	Swivel	Nylon	-	3x2"(75x46mm)	107	250	
A32SW-NLP				3x2"(75x41mm)	107	250	
A32BS-NLR	Side Brake			3x2"(75x46mm)	107	250	
A32BS-NLP				3x2"(75x41mm)	107	250	
A32FX-NLR	Rigid			3x2"(75x46mm)	107	250	
A32FX-NLP				3x2"(75x41mm)	107	250	

A32SW-NL



A32BS-NL

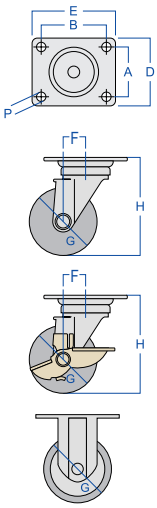


A32FX-NL



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	59x81	4.5x80x105	Φ9x12	29	Pressed Steel ; Zinc Plated	Roller Bearing	-
	59x81	4.5x80x105	Φ9x12	29		#6201 Bearing	
	59x81	4.5x80x105	Φ9x12	29		Roller Bearing	
	59x81	4.5x80x105	Φ9x12	29		#6201 Bearing	
	59x81	3.5x80x105	Φ9x12	-		Roller Bearing	
	59x81	3.5x80x105	Φ9x12	-		#6201 Bearing	

A252 . A22





Pictures









Wheel Type



2½" Nylon
(Plain and Sleeve Bearing)



2½" Nylon
(Roller Bearing)



2½" Nylon
(Ball Bearing)



2" Nylon
(Plain and Sleeve Bearing)



2" Nylon
(Ball Bearing)

Features

Fork 3.0-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

- Plain and sleeve offer better protection and support between axles.
- Load capacity increased with Roller Bearing
- #6201 / #6001 ball bearing offers a better rolling ability.

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H)(mm)	Load Capacity (kg)	Bolt Hole Center (AxB)(mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
A252SW-NLS	Swivel	Nylon	-	2½x2" (62x46mm)	92	200	44x73	4x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
A252SW-NLR				2½x2" (62x46mm)	92	200	44x73	4x70x96	Φ9x12	28		Roller Bearing	
A252SW-NLP				2½x2" (62x42mm)	92	200	44x73	4x70x96	Φ9x12	28		#6201 Bearing	
A252BS-NLS	Side Brake			2½x2" (62x46mm)	92	200	44x73	4x70x96	Φ9x12	28		Plain and Sleeve Bearing	
A252BS-NLR				2½x2" (62x46mm)	92	200	44x73	4x70x96	Φ9x12	28		Roller Bearing	
A252BS-NLP				2½x2" (62x42mm)	92	200	44x73	4x70x96	Φ9x12	28		#6201 Bearing	
A252FX-NLS	Rigid			2½x2" (62x46mm)	92	200	44x73	3x70x96	Φ9x12	-		Plain and Sleeve Bearing	
A252FX-NLR				2½x2" (62x46mm)	92	200	44x73	3x70x96	Φ9x12			Roller Bearing	
A252FX-NLP				2½x2" (62x42mm)	92	200	44x73	3x70x96	Φ9x12	-		#6201 Bearing	
A22SW-NLS	Swivel	Nylon	-	2x2" (50x44mm)	74	200	44x73	3x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
A22SW-NLP				2x2" (50x44mm)	74	200	44x73	3x70x96	Φ9x12	28		#6001 Bearing	

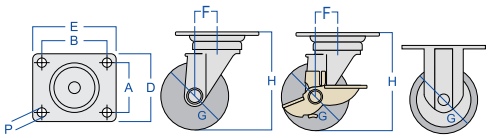
LIGHT DUTY CASTERS

60-200KG



BX415





Features

Japan-Type Caster

Fork 3.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Protection Box
The protection box protects the user and the caster. It protects the user's feet from being crushed as a result of speeding, tripping over the uneven ground surface, or inattention during transportation, and prevents toe injuries. This accessory is often applied to trollies for manufacturers of panels and glass.

Wheel Type



TPR
(Plastic Core)



Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
BX415SW-TPR	Swivel	TPR	Plastic Core	4x1 "(100x25mm)	123	150	
BX415BS-TPR	Side Brake			4x1 "(100x25mm)	123	150	
BX415FX-TPR	Rigid			4x1 "(100x25mm)	123	150	
BX415SW-TPR-PC	Swivel	TPR	Plastic Core	4x1 "(100x25mm)	123	150	
BX415BS-TPR-PC	Side Brake			4x1 "(100x25mm)	123	150	
BX415SW-NLP	Swivel	Nylon	-	4x1 "(100x25mm)	123	150	
BX415BS- NLP	Side Brake			4x1 "(100x25mm)	123	150	
BX415FX- NLP	Rigid			4x1 "(100x25mm)	123	150	
BX415SW-NLP-PC	Swivel	Nylon	-	4x1 "(100x25mm)	123	150	
BX415BS-NLP-PC	Side Brake			4x1 "(100x25mm)	123	150	

BX415SW-TPR



BX415BS-TPR



BX415FX-TPR



BX415SW-TPR-PC



BX415BS-TPR-PC



BX415SW-NLP



BX415BS-NLP



BX415FX-NLP



BX415SW-NLP-PC



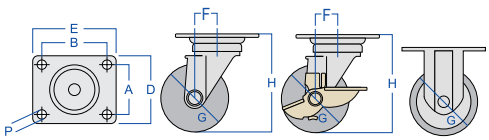
BX415BS-NLP-PC



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	40x82	3x58x100	Φ9	28	Pressed Steel ; Zinc Plated	#6200 Bearing	Plastic Wheel Cover
	40x82	3x58x100	Φ9	28			
	40x82	3x58x100	Φ9	-			
	40x82	3x58x100	Φ9	28	Pressed Steel ; Zinc Plated	#6200 Bearing	Plastic Wheel Cover Protection Box
	40x82	3x58x100	Φ9	28			
	40x82	3x58x100	Φ9	28	Pressed Steel ; Zinc Plated	#6900 Bearing	-
	40x82	3x58x100	Φ9	28			
	40x82	3x58x100	Φ9	-			
	40x82	3x58x100	Φ9	28	Pressed Steel ; Zinc Plated	#6900 Bearing	Protection Box
	40x82	3x58x100	Φ9	28			

A314





Features

Fork 3.0-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Cast Iron

Characterized by high resistance, low deformation, and other features. Is electroconductive, but makes more moving noise.

PP

Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.

Wheel Type



Cast Iron



PP

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A314SW-CA	Swivel	Cast Iron	-	3x1¼"(75x32mm)	106	200	
A314BS-CA	Side Brake			3x1¼"(75x32mm)	106	200	
A314FX-CA	Rigid			3x1¼"(75x32mm)	106	200	
A314SW-PP	Swivel	PP	-	3x1¼"(75x32mm)	106	150	
A314BS-PP	Side Brake			3x1¼"(75x32mm)	106	150	
A314FX-PP	Rigid			3x1¼"(75x32mm)	106	150	

A314SW-CA



A314BS-CA



A314FX-CA



A314SW-PP



A314BS-PP



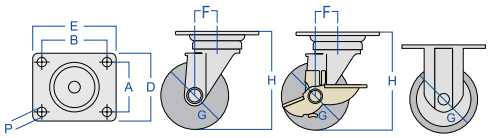
A314FX-PP



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	44x73	4x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	-	-
	44x73	4x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	-			
	44x73	4x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	44x73	4x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	-			

A314





Features

Fork 3.0-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

TPU (Plastic Core)
Thermalplastic PU is characterized by low moving noise, durability, and other features, but will hydrolyze with time. The plastic core is light and economical.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type


PU
(Aluminum Core)


TPU
(Plastic Core)

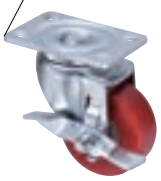

TPR
(Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity(kg)	
A314SW-PUA	Swivel	PU	Aluminum Core	3x1¼"(75x32mm)	106	200	
A314BS-PUA	Side Brake			3x1¼"(75x32mm)	106	200	
A314FX-PUA	Rigid			3x1¼"(75x32mm)	106	200	
A314SW-TPU	Swivel	TPU	Plastic Core	3x1¼"(75x32mm)	106	150	
A314BS-TPU	Side Brake			3x1¼"(75x32mm)	106	150	
A314FX-TPU	Rigid			3x1¼"(75x32mm)	106	150	
A314SW-TPR	Swivel	TPR	Plastic Core	3x1¼"(75x32mm)	106	150	
A314BS-TPR	Side Brake			3x1¼"(75x32mm)	106	150	
A314FX-TPR	Rigid			3x1¼"(75x32mm)	106	150	

A314SW-PUA



A314BS-PUA



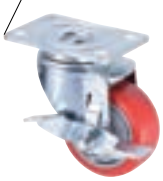
A314FX-PUA



A314SW-TPU



A314BS-TPU



A314FX-TPU



A314SW-TPR



A314BS-TPR



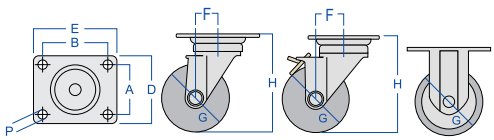
A314FX-TPR



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	44x73	4x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	Flanged Ball Bearings	-
	44x73	4x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	-			
	44x73	4x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	44x73	4x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	-			
	44x73	4x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	44x73	4x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	-			

EB075





Features

Fork 2.5-4.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type


Rubber
(Aluminum Core)


Nylon


PU
(Aluminum Core)


TPR
(Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
EB075SW-GA	Swivel	Rubber	Aluminum Core	3x1¼"(75x32mm)	109	150	
EB075BF-GA	Front Brake			3x1¼"(75x32mm)	109	150	
EB075FX-GA	Rigid			3x1¼"(75x32mm)	109	150	
EB075SW-NLP	Swivel	Nylon	-	3x1¼"(75x32 mm)	109	150	
EB075BF-NLP	Front Brake			3x1¼"(75x32 mm)	109	150	
EB075FX-NLP	Rigid			3x1¼"(75x32 mm)	109	150	
EB075SW-PUA	Swivel	PU	Aluminum Core	3x1¼"(75x32mm)	109	200	
EB075BF-PUA	Front Brake			3x1¼"(75x32mm)	109	200	
EB075FX-PUA	Rigid			3x1¼"(75x32mm)	109	200	
EB075SW-TPR	Swivel	TPR	Plastic Core	3x1¼"(75x32mm)	109	150	
EB075BF-TPR	Front Brake			3x1¼"(75x32mm)	109	150	
EB075FX-TPR	Rigid			3x1¼"(75x32mm)	109	150	



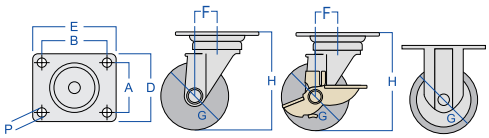
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size (DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole (P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size(DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	53x71	2.5x81x92	Φ10	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6000 Bearing	Steel Wheel Cover
	53x71	4x75x92	Φ10	32			
	53x71	2.5x81x92	Φ10	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	53x71	2.5x81x92	Φ10	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	53x71	2.5x81x92	Φ10	-			

B3 . B4





Features

Fork 2.5-3.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

PP

Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.

Wheel Type


3" PP
(Black)


3" PP
(White)


2½" PP
(Black)


2½" PP
(White)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
B3SW-B	Swivel	PP (Black)	-	3x1"(75x25mm)	98	80	
B3BS-B	Side Brake			3x1"(75x25mm)	98	80	
B3FX-B	Rigid			3x1"(75x25mm)	98	80	
B3SW-W	Swivel	PP (White)	-	3x1"(75x25mm)	98	80	
B3BS-W	Side Brake			3x1"(75x25mm)	98	80	
B3FX-W	Rigid			3x1"(75x25mm)	98	80	
B4SW-B	Swivel	PP (Black)	-	2½x1"(62x25mm)	86	60	
B4BS-B	Side Brake			2½x1"(62x25mm)	86	60	
B4FX-B	Rigid			2½x1"(62x25mm)	86	60	
B4SW-W	Swivel	PP (White)	-	2½x1"(62x25mm)	86	60	
B4BS-W	Side Brake			2½x1"(62x25mm)	86	60	
B4FX-W	Rigid			2½x1"(62x25mm)	86	60	





















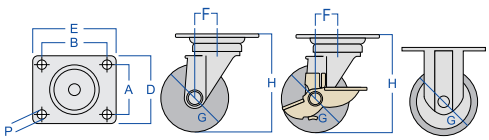




	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	42x55	3x58x70	Φ8.5	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	42x55	3x58x70	Φ8.5	28			
	42x55	2.5x58x70	Φ8.5	-			
	42x55	3x58x70	Φ8.5	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	42x55	3x58x70	Φ8.5	28			
	42x55	2.5x58x70	Φ8.5	-			
	42x55	3x58x70	Φ8.5	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	42x55	3x58x70	Φ8.5	28			
	42x55	2.5x58x70	Φ8.5	-			
	42x55	3x58x70	Φ8.5	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	42x55	3x58x70	Φ8.5	28			
	42x55	2.5x58x70	Φ8.5	-			

B5





Features

Fork 2.5-3.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Cast Iron

Characterized by high resistance, low deformation, and other features. Is electroconductive, but makes more moving noise.

PP

Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.

Wheel Type



Cast Iron



PP
(Black)



PP
(White)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
B5SW-CA	Swivel	Cast Iron	-	2x1"(50x25mm)	74	80	
B5BS-CA	Side Brake			2x1"(50x25mm)	74	80	
B5FX-CA	Rigid			2x1"(50x25mm)	74	80	
B5SW-B	Swivel	PP (Black)	-	2x1"(50x25mm)	74	60	
B5BS-B	Side Brake			2x1"(50x25mm)	74	60	
B5FX-B	Rigid			2x1"(50x25mm)	74	60	
B5SW-W	Swivel	PP (White)	-	2x1"(50x25mm)	74	60	
B5BS-W	Side Brake			2x1"(50x25mm)	74	60	
B5FX-W	Rigid			2x1"(50x25mm)	74	60	

B5SW-CA



B5BS-CA



B5FX-CA



B5SW-B



B5BS-B



B5FX-B



B5SW-W



B5BS-W

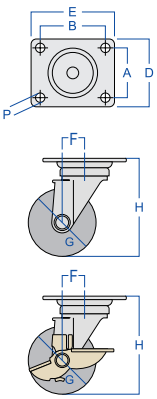


B5FX-W



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	36x54	3x58x70	Φ7	28	Pressed Steel ; Zinc Plated	-	-
	36x54	3x58x70	Φ7	28			
	36x54	2.5x58x70	Φ7	-			
	36x54	3x58x70	Φ7	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	36x54	3x58x70	Φ7	28			
	36x54	2.5x58x70	Φ7	-			
	36x54	3x58x70	Φ7	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	36x54	3x58x70	Φ7	28			
	36x54	2.5x58x70	Φ7	-			

EB065





Pictures

EB065SW-NLS



EB065BS-NLS



EB065SW-PH



EB065BS-PH



EB065SW-PU



EB065BS-PU



Features

Fork 3.0mm top plate. Pressed steel and integrally formed. Zinc plated.

Wheels

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Phenolic

Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

- Plain and sleeve offer better protection and support between axles.
- #6000 ball bearing offers a better rolling ability.

PU

Has high durability, does not leave stains, does not easily hydrolyze, and is ideal for the prolonged load.

Wheel Type



Nylon



Phenolic
(Plain and Sleeve Bearing)



Phenolic
(Ball Bearing)



PU

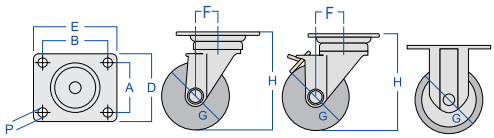
Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H)(mm)	Load Capacity (kg)	Bolt Hole Center (AxB)(mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
EB065SW-NLS	Swivel	Nylon	-	2½x1¼" (62x32mm)	90	150	44x73	3x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	Steel Wheel Cover
EB065BS-NLS	Side Brake			2½x1¼" (62x32mm)	90	150	44x73	3x70x96	Φ9x12	28			
EB065SW-PHS	Swivel	Phenolic	-	2½x1¼" (62x32mm)	90	150	44x73	3x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	Steel Wheel Cover
EB065BS-PHS	Side Brake			2½x1¼" (62x32mm)	90	150	44x73	3x70x96	Φ9x12	28			
EB065SW-PHP	Swivel	Phenolic	-	2½x1¼" (62x32mm)	90	150	44x73	3x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	#6000 Bearing	Steel Wheel Cover
EB065BS-PHP	Side Brake			2½x1¼" (62x32mm)	90	150	44x73	3x70x96	Φ9x12	28			
EB065SW-PU	Swivel	PU	-	2½x1¼" (62x32mm)	90	80	44x73	3x70x96	Φ9x12	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	Steel Wheel Cover
EB065BS-PU	Side Brake			2½x1¼" (62x32mm)	90	80	44x73	3x70x96	Φ9x12	28			

SPECIAL FEATURES CASTERS



A82-#304





Features

Fork 3.0-5.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type


Rubber
(Aluminum Core)


Nylon


PU
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A82SW-HA-#304	Swivel	Rubber	Aluminum Core	8x2"(200x50mm)	247	450	
A82BF-HA-#304	Front Brake			8x2"(200x50mm)	247	450	
A82FX-HA-#304	Rigid			8x2"(200x50mm)	247	450	
A82SW-NLP-#304	Swivel	Nylon	-	8x2"(200x50mm)	247	450	
A82BF-NLP-#304	Front Brake			8x2"(200x50mm)	247	450	
A82FX-NLP-#304	Rigid			8x2"(200x50mm)	247	450	
A82SW-PUA-#304	Swivel	PU	Aluminum Core	8x2"(200x50mm)	247	500	
A82BF-PUA-#304	Front Brake			8x2"(200x50mm)	247	500	
A82FX-PUA-#304	Rigid			8x2"(200x50mm)	247	500	

A82SW-HA-#304



A82BF-HA-#304



A82FX-HA-#304



A82SW-NLP-#304



A82BF-NLP-#304



A82FX-NLP-#304



A82SW-PUA-#304



A82BF-PUA-#304



A82FX-PUA-#304



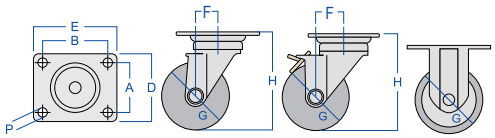
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	77 x 112 mm	70 x 85 mm
Plate Size (DxE) (mm)	113 x 142 mm	105 x 115 mm

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	77x112	5x113x142	Φ12x20	55	#304 Stainless Steel	#6303 Bearing	Stainless Steel Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	3x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	#304 Stainless Steel	#6303 Bearing	Stainless Steel Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	3x113x142	Φ12x20	-			
	77x112	5x113x142	Φ12x20	55	#304 Stainless Steel	#6303 Bearing	Stainless Steel Wheel Cover
	77x112	5x113x142	Φ12x20	55			
	77x112	3x113x142	Φ12x20	-			

A625.A525-#304





Features

Fork 3.0-5.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type


6" Rubber
(Nylon Core)


6" Nylon


5" Rubber
(Nylon Core)


5" Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A625SW-HG-#304	Swivel	Rubber	Nylon Core	6x2"(150x50mm)	191	300	
A625BF-HG-#304	Front Brake			6x2"(150x50mm)	191	300	
A625FX-HG-#304	Rigid			6x2"(150x50mm)	191	300	
A625SW-NLP-#304	Swivel	Nylon	-	6x2"(150x50mm)	191	350	
A625BF-NLP-#304	Front Brake			6x2"(150x50mm)	191	350	
A625FX-NLP-#304	Rigid			6x2"(150x50mm)	191	350	
A525SW-HG-#304	Swivel	Rubber	Nylon Core	5x2"(125x50mm)	167	300	
A525BF-HG-#304	Front Brake			5x2"(125x50mm)	167	300	
A525FX-HG-#304	Rigid			5x2"(125x50mm)	167	300	
A525SW-NLP-#304	Swivel	Nylon	-	5x2"(125x50mm)	167	350	
A525BF-NLP-#304	Front Brake			5x2"(125x50mm)	167	350	
A525FX-NLP-#304	Rigid			5x2"(125x50mm)	167	350	



Bolt Hole Options

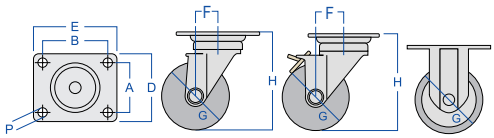
Bolt Hole Center (AxB) (mm)	77 x 112 mm	70 x 85 mm
Plate Size (DxE) (mm)	113 x 142 mm	105 x 115 mm

Note: 5 inch rigid caster only has one bolt hole center option (70x85mm)

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	44	#304 Stainless Steel	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	#304 Stainless Steel	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	#304 Stainless Steel	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	#304 Stainless Steel	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			

A425-#304





Features

Fork 3.0-5.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type



Rubber
(Nylon Core)



Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity(kg)	
A425SW-HG-#304	Swivel	Rubber	Nylon Core	4x2"(100x50mm)	141	300	
A425BF-HG-#304	Front Brake			4x2"(100x50mm)	141	300	
A425FX-HG-#304	Rigid			4x2"(100x50mm)	141	300	
A425SW-NLP-#304	Swivel	Nylon	-	4x2"(100x50mm)	141	350	
A425BF-NLP-#304	Front Brake			4x2"(100x50mm)	141	350	
A425FX-NLP-#304	Rigid			4x2"(100x50mm)	141	350	

A425SW-HG-#304



A425BF-HG-#304



A425FX-HG-#304



A425SW-NLP-#304



A425BF-NLP-#304



A425FX-NLP-#304



Bolt Hole Options

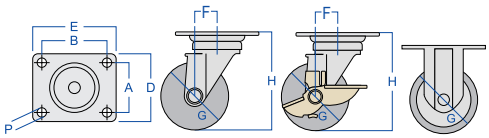
Bolt Hole Center (AxB) (mm)	77 x 112 mm	70 x 85 mm
Plate Size (DxE) (mm)	113 x 142 mm	105 x 115 mm

Note: 4 inch rigid caster only has one bolt hole center option (70x85mm)

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	44	#304 Stainless Steel	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			
	70x85	5x105x115	Φ12x20	44	#304 Stainless Steel	#6202 Bearing	-
	70x85	5x105x115	Φ12x20	44			
	70x85	3x105x115	Φ12x20	-			

BX415-#304





Features

Fork 3.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Protection Box

The protection box protects the user and the caster. It protects the user's feet from being crushed as a result of speeding, tripping over the uneven ground surface, or inattention during transportation, and prevents toe injuries. This accessory is often applied to trollies for manufacturers of panels and glass.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type



Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity(kg)	
BX415SW-NLP-#304	Swivel	Nylon	-	4x1"(100x25mm)	123	150	
BX415BS-NLP-#304	Side Brake			4x1"(100x25mm)	123	150	
BX415FX-NLP-#304	Rigid			4x1"(100x25mm)	123	150	
BX415SW-NLP-PC-#304	Swivel	Nylon	-	4x1"(100x25mm)	123	150	
BX415BS-NLP-PC-#304	Side Brake			4x1"(100x25mm)	123	150	

BX415SW-NLP-#304



BX415BS-NLP-#304



BX415FX-NLP-#304



BX415SW-NLP-PC-#304



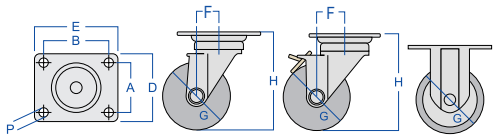
BX415BS-NLP-PC-#304



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	40x82	3x58x100	Φ9	28	#304 Stainless Steel	#6900 Bearing	-
	40x82	3x58x100	Φ9	28			
	40x82	3x58x100	Φ9	-			
	40x82	3x58x100	Φ9	28	#304 Stainless Steel	#6900 Bearing	Stainless Steel Protection Cover
	40x82	3x58x100	Φ9	28			

EB100-#304





Features

Fork 2.5-3.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

- #6201 ball bearing offers a better rolling ability.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type


Rubber
(Aluminum Core)


Nylon
(Without Bearing)


Nylon
(Ball Bearing)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity(kg)	
EB100SW-GA-#304	Swivel	Rubber	Aluminum Core	4x1¼ "(100x32mm)	134	250	
EB100BF-GA-#304	Front Brake			4x1¼ "(100x32mm)	134	250	
EB100FX-GA-#304	Rigid			4x1¼ "(100x32mm)	134	250	
EB100SW-NL-#304	Swivel	Nylon	-	4x1¼ "(100x32mm)	134	250	
EB100BF-NL-#304	Front Brake			4x1¼ "(100x32mm)	134	250	
EB100FX-NL-#304	Rigid			4x1¼ "(100x32mm)	134	250	
EB100SW-NLP-#304	Swivel	Nylon	-	4x1¼ "(100x32mm)	134	250	
EB100BF-NLP-#304	Front Brake			4x1¼ "(100x32mm)	134	250	
EB100FX-NLP-#304	Rigid			4x1¼ "(100x32mm)	134	250	

EB100SW-GA-#304



EB100BF-GA-#304



EB100FX-GA-#304



EB100SW-NL-#304



EB100BF-NL-#304



EB100FX-NL-#304



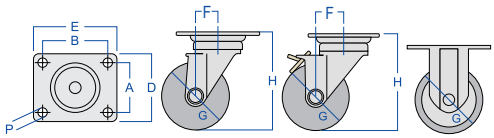
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size (DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole (P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	#6202 Bearing	Plastic Wheel Cover
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	-	-
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	#6201 Bearing	-
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			

EB100-#304





Features

Fork 2.5-3.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Phenolic

Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

PU (Aluminum Core)

Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type



Phenolic



PU
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
EB100SW-PHP-#304	Swivel	Phenolic	-	4x1¼ "(100x32mm)	134	300	
EB100BF-PHP-#304	Front Brake			4x1¼ "(100x32mm)	134	300	
EB100FX-PHP-#304	Rigid			4x1¼ "(100x32mm)	134	300	
EB100SW-PUA-#304	Swivel	PU	Aluminum Core	4x1¼ "(100x32mm)	134	300	
EB100BF-PUA-#304	Front Brake			4x1¼ "(100x32mm)	134	300	
EB100FX-PUA-#304	Rigid			4x1¼ "(100x32mm)	134	300	

EB100SW-PHP-#304



EB100BF-PHP-#304



EB100FX-PHP-#304



EB100SW-PUA-#304



EB100BF-PUA-#304



EB100FX-PUA-#304



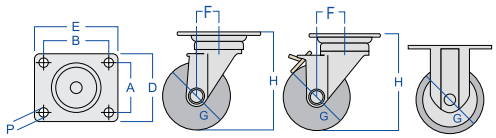
Bolt Hole Options

Bolt Hole Center (AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size (DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole (P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	#6201 Bearing	-
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	#6202 Bearing	Plastic Wheel Cover
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			

EB075-#304





Features

Fork 2.5-3.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

- Plain and sleeve offer better protection and support between axles.
- #6000 Ball Bearing offers a better rolling ability.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type


Rubber (Aluminum Core)


Nylon (Plain and Sleeve Bearing)


Nylon (Ball Bearing)


PU (Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
EB075SW-GA-#304	Swivel	Rubber	Aluminum Core	3x1¼ "(75x32mm)	109	200	
EB075BF-GA-#304	Front Brake			3x1¼ "(75x32mm)	109	200	
EB075FX-GA-#304	Rigid			3x1¼ "(75x32mm)	109	200	
EB075SW-NLS-#304	Swivel	Nylon	-	3x1¼ "(75x32mm)	109	200	
EB075BF-NLS-#304	Front Brake			3x1¼ "(75x32mm)	109	200	
EB075FX-NLS-#304	Rigid			3x1¼ "(75x32mm)	109	200	
EB075SW-NLP-#304	Swivel	Nylon	-	3x1¼ "(75x32mm)	109	200	
EB075BF-NLP-#304	Front Brake			3x1¼ "(75x32mm)	109	200	
EB075FX-NLP-#304	Rigid			3x1¼ "(75x32mm)	109	200	
EB075SW-PUA-#304	Swivel	PU	Aluminum Core	3x1¼ "(75x32mm)	109	250	
EB075BF-PUA-#304	Front Brake			3x1¼ "(75x32mm)	109	250	
EB075FX-PUA-#304	Rigid			3x1¼ "(75x32mm)	109	250	

EB075SW-GA-#304



EB075BF-GA-#304



EB075FX-GA-#304



EB075SW-NL-#304



EB075BF-NL-#304



EB075FX-NL-#304



EB075SW-PUA-#304



EB075BF-PUA-#304



EB075FX-PUA-#304



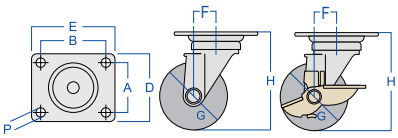
Bolt Hole Options

Bolt Hole Center(AxB) (mm)	53 x 71 mm	44 x 73 mm
Plate Size(DxE) (mm)	75 x 92 mm	70 x 96 mm
Bolt hole(P) (mm)	Φ10	Φ 9 x 12

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	#6202 Bearing	Plastic Wheel Cover
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	Stainless Steel Plain Bearing	Stainless Steel Wheel Cover
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	#6000 Bearing	Stainless Steel Wheel Cover
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	3x75x92	Φ10	32	#304 Stainless Steel	#6202 Bearing	Plastic Wheel Cover
	53x71	3x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			

EB065-#304





Features

Fork 3.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

Phenolic
Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

PU
Has high durability, does not leave stains, does not easily hydrolyze, and is ideal for the prolonged load.

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type



Nylon | Phenolic (Plain and Sleeve Bearing) | Phenolic (Ball Bearing) | PU

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
EB065SW-NLS-#304	Swivel	Nylon	-	2½x1¼ "(62x32mm)	90	150	
EB065BS-NLS-#304	Side Brake			2½x1¼ "(62x32mm)	90	150	
EB065SW-PHS-#304	Swivel	Phenolic	-	2½x1¼ "(62x32mm)	90	150	
EB065BS-PHS-#304	Side Brake			2½x1¼ "(62x32mm)	90	150	
EB065SW-PHP-#304	Swivel	Phenolic	-	2½x1¼ "(62x32mm)	90	150	
EB065BS-PHP-#304	Side Brake			2½x1¼ "(62x32mm)	90	150	
EB065SW-PU-#304	Swivel	PU	-	2½x1¼ "(62x32mm)	90	80	
EB065BS-PU-#304	Side Brake			2½x1¼ "(62x32mm)	90	80	

EB065SW-NLS-#304



EB065BS-NLS-#304



EB065SW-PH-#304



EB065BS-PH-#304



EB065SW-PU-#304

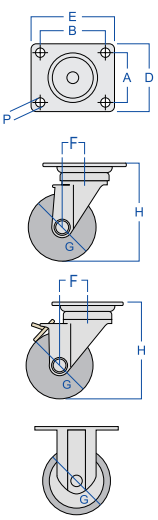


EB065BS-PU-#304



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	44x73	3x70x96	Φ9x12	28	#304 Stainless Steel	Stainless Steel Plain Bearing	Stainless Steel Wheel Cover
	44x73	3x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	28	#304 Stainless Steel	Stainless Steel Plain Bearing	Stainless Steel Wheel Cover
	44x73	3x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	28	#304 Stainless Steel	#6000 Bearing	Stainless Steel Wheel Cover
	44x73	3x70x96	Φ9x12	28			
	44x73	3x70x96	Φ9x12	28	#304 Stainless Steel	Stainless Steel Plain Bearing	Stainless Steel Wheel Cover
	44x73	3x70x96	Φ9x12	28			

A32-#304





Pictures

A32SW-NLS-#304



A32BF-NLS-#304



A32FX-NLS-#304



Features

Fork 3.0-4.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

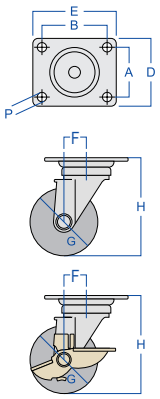
Wheel Type



Nylon

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H)(mm)	Load Capacity (kg)	Bolt Hole Center (AxB)(mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
A32SW-NLS-#304	Swivel	Nylon	-	3x2 "(75x46mm)	108	250	59x81	4x80x105	Φ9x12	35	#304 Stainless Steel	Stainless Steel Plain Bearing	-
A32BF-NLS-#304	Front Brake			3x2 "(75x46mm)	108	250	59x81	4x80x105	Φ9x12	35			
A32FX-NLS-#304	Rigid			3x2 "(75x46mm)	108	250	59x81	3x80x105	Φ9x12	-			

B3 . B5-#304





Pictures



Features

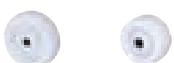
Fork 3.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

PP

Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.

Wheel Type



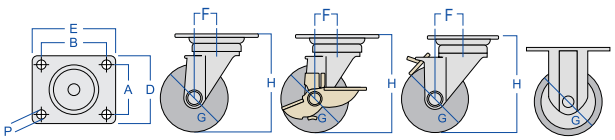
3" PP (White)

2" PP (White)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H)(mm)	Load Capacity (kg)	Bolt Hole Center (AxB)(mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
B3SW-W-#304	Swivel	PP (White)	-	3x1 "(75x25mm)	98	80	42x55	3x58x70	Φ8.5	28	#304 Stainless Steel	Plain and Sleeve Bearing	-
B3BS-W-#304	Side Brake			3x1 "(75x25mm)	98	80	42x55	3x58x70	Φ8.5	28			
B5SW-W-#304	Swivel	PP (White)	-	2x1 "(50x25mm)	74	80	42x55	3x58x70	Φ8.5	28	#304 Stainless Steel	Plain and Sleeve Bearing	-
B5BS-W-#304	Side Brake			2x1 "(50x25mm)	74	80	42x55	3x58x70	Φ8.5	28			

T32





Features

Fork 3.5-4.5mm top plate. Pressed steel and integrally formed. Zinc plated.

3.0-4.0mm top plate. Use #304 stainless steels and integrally formed.

Wheels

Phenolic

Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

*Bearing of stainless steel caster is made of stainless steel.

Wheel Type



Phenolic



Phenolic
(Dual Wheel)



Phenolic
(Stainless Steel Plain Bearing)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
T32SW-PHR	Swivel	Phenolic	-	3x2 "(75x44mm)	107	300	
T32SW-PHP-DW	Swivel (Dual Wheel)			3x2 "(70x40mm)	107	300	
T32BS-PHR	Side Brake			3x2 "(75x44mm)	107	300	
T32FX-PHR	Rigid			3x2 "(75x44mm)	107	300	
T32SW-PHS-#304	Swivel	Phenolic	-	3x2 "(75x46mm)	108	300	
T32BF-PHS-#304	Front Brake			3x2 "(75x46mm)	108	300	
T32FX-PHS-#304	Rigid			3x2 "(75x46mm)	108	300	

T32SW-PHR



T32SW-PHP-DW



T32BS-PHR



T32FX-PHR



T32SW-PHS-#304



T32BF-PHS-#304



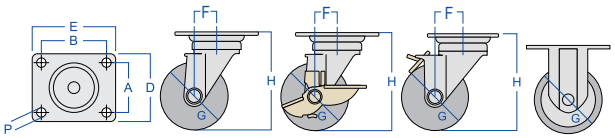
T32FX-PHS-#304



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	59x81	4.5x80x105	Φ9x12	29	Pressed Steel ; Zinc Plated	Roller Bearing	-
	59x81	4.5x80x105	Φ9x12	29		#6202 Bearing	
	59x81	4.5x80x105	Φ9x12	29		Roller Bearing	
	59x81	3.5x80x105	Φ9x12	-		Roller Bearing	
	59x81	4x80x105	Φ9x12	35	#304 Stainless Steel	Stainless Steel Plain Bearing	-
	59x81	4x80x105	Φ9x12	35			
	59x81	3x80x105	Φ9x12	-			

HIGH-TEMPERATURE RESISTANT RUBBER





Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed. Chrome plated

Wheels

High-Temp. Resistant Rubber (Aluminum Core)

Thermal range: -30~+250℃ ,characterized by high temperature, but elasticity and load capacity will be a little bit worse than normal rubber wheel.

*It can be customized with MOQ.

Wheel Type



High-Temp. Resistant Rubber
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
HO415SW-HA-HR	Swivel	Rubber (High-Temp. Resistant)	Aluminum Core	4x1½"(100x38mm)	138	250	
HO415BS-HA-HR	Side Brake			4x1½"(100x38mm)	138	250	
HO415BF-HA-HR	Front Brake			4x1½"(100x38mm)	138	250	
HO415FX-HA-HR	Rigid			4x1½"(100x38mm)	138	250	

HO415SW-HA-HR



HO415BS-HA-HR



HO415BF-HA-HR



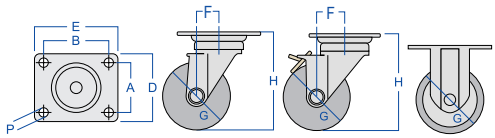
HO415FX-HA-HR



	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			

ELECTRICALLY CONDUCTIVE CASTERS





Features

Fork 2.5-5.0mm top plate. Pressed steel and integrally formed. Zinc plated / Chrome plated.

Wheels

Electroconductive Rubber (Aluminum Core)

limpadence ranges between 10^4 and 10^6 Ω. Ideal for precision electronic equipment that needs constant moving. Characterized by high elasticity, heavy load, smooth transporting, and other features.

Electroconductive TPR (Plastic Core)

Impedance ranges between 10^4 and 10^6 Ω. Features low moving noise and is equipped with dust covers. Ideal for cleanrooms and sites with precision equipment.

*Impedance ranges between 10^4 and 10^6 Ω.

Wheel Type



Electroconductive TPR
(Aluminum Core)



5" Electroconductive TPR
(Plastic Core)



4" Electroconductive TPR
(Plastic Core)



3" Electroconductive TPR
(Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
HO515SW-HA-EC	Swivel	Electroconductive Rubber	Aluminum Core	5x1½"(125x38mm)	165	300	
HO515BF-HA-EC	Front Brake			5x1½"(125x38mm)	165	300	
HO515FX-HA-EC	Rigid			5x1½"(125x38mm)	165	300	
EB125SW-TPR-EC	Swivel	Electroconductive TPR	Plastic Core	5x1¼"(125x32mm)	161	125	
EB125BF-TPR-EC	Front Brake			5x1¼"(125x32mm)	161	125	
EB125FX-TPR-EC	Rigid			5x1¼"(125x32mm)	161	125	
EB100SW-TPR-EC	Swivel	Electroconductive TPR	Plastic Core	4x1¼"(100x32mm)	134	100	
EB100BF-TPR-EC	Front Brake			4x1¼"(100x32mm)	134	100	
EB100FX-TPR-EC	Rigid			4x1¼"(100x32mm)	134	100	
EB075SW-TPR-EC	Swivel	Electroconductive TPR	Plastic Core	3x1¼"(75x32mm)	109	80	
EB075BF-TPR-EC	Front Brake			3x1¼"(75x32mm)	109	80	
EB075FX-TPR-EC	Rigid			3x1¼"(75x32mm)	109	80	

HO515SW-HA-EC



HO515BF-HA-EC



HO515FX-HA-EC



EB125SW-TPR-EC



EB125BF-TPR-EC



EB125FX-TPR-EC



EB100SW-TPR-EC



EB100BF-TPR-EC



EB100FX-TPR-EC



EB075SW-TPR-EC



EB075BF-TPR-EC



EB075FX-TPR-EC



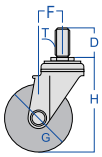
	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	70x85	5x105x115	Φ12x20	42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
	70x85	5x105x115	Φ12x20	42			
	70x85	3x105x115	Φ12x20	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6002 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6002 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	48x70	2.5x81x92	Φ10x16	-			
	53x71	4x75x92	Φ10	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	53x71	4x75x92	Φ10	32			
	53x71	2.5x81x92	Φ10	-			

ROUND STEM CASTERS , THREADED STEM CASTERS

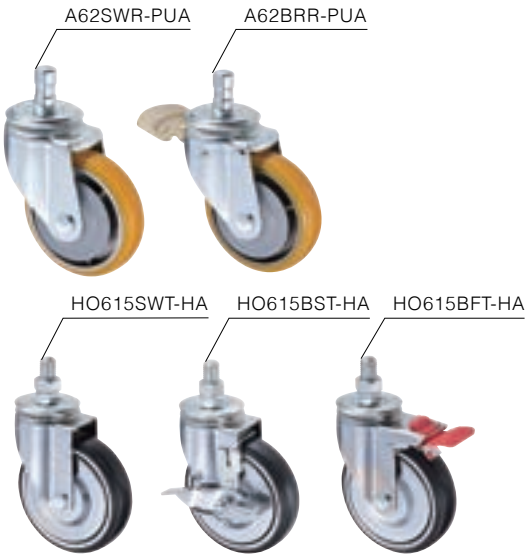


A62 . HO615





Pictures



Features

Fork Pressed steel and integrally formed.

Wheels

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Wheel Type



PU
(Aluminum Core)

Rubber
(Aluminum Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	Stem Size (T) (mm)	Stem Length (D) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
A62SWR-PUA	Swivel (Round Stem)	PU	Aluminum Core	6x1½ " (150x38mm)	Not standard product, please contact to our sales.	450	Not standard product, please contact to our sales.		55	Pressed Steel ; Zinc Plated	#6003 Bearing	Plastic Wheel Cover
A62BRR-PUA	Rear Brake (Round Stem)			6x1½ " (150x38mm)		450			55			
HO615SWT-HA	Swivel (Threaded Stem)	Rubber	Aluminum Core	6x1½ " (150x38mm)	Not standard product, please contact to our sales.	350	Not standard product, please contact to our sales.		42	Pressed Steel ; Chrome Plated	#6202 Bearing	Steel Wheel Cover
HO615BST-HA	Side Brake (Threaded Stem)			6x1½ " (150x38mm)		350			42			
HO615BFT-HA	Front Brake (Threaded Stem)			6x1½ " (150x38mm)		350			42			

EB150. EB125
EB100.EB075

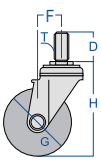


Swivel (Threaded Stem)



Front Brake (Threaded Stem)





Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity(kg)	
EB150SWT-GA	Swivel (Threaded Stem)	Rubber	Aluminum Core	6x1¼ "(150x32mm)	180	250	
EB150BFT-GA	Front Brake (Threaded Stem)			6x1¼ "(150x32mm)	180	250	
EB125SWT-HG	Swivel (Threaed Stem)	Rubber	Nylon Core	5x1¼ "(125x32mm)	158	200	
EB125BFT-HG	Front Brake (Threaded Stem)			5x1¼ "(125x32mm)	158	200	
EB100SWT-HG	Swivel (Threaded Stem)	Rubber	Nylon Core	4x1¼ "(100x32mm)	131	200	
EB100BFT-HG	Front Brake (Threaded Stem)			4x1¼ "(100x32mm)	131	200	
EB075SWT-GA	Swivel (Threaded Stem)	Rubber	Aluminum Core	3x1¼ "(75x32mm)	105	150	
EB075SWT-GA	Front Brake (Threaded Stem)			3x1¼ "(75x32mm)	105	150	

Features

Fork Pressed steel and integrally formed.

Wheels

Rubber (Aluminum Core)
Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Rubber (Nylon Core)
Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust

Nylon
Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.
• #6201/#6000 Ball Bearing offers a better rolling ability.

Phenolic
Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

TPU (Plastic Core)
Thermalplastic PU is characterized by low moving noise, durability, and other features, but will hydrolyze with time. The plastic core is light and economical.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type


3-6" Rubber
(Aluminum Core)


4-5" Rubber
(Nylon Core)


4-5" Nylon
(Without Bearing)


3-4" Nylon
(Ball Bearing)


4" Phenolic


3-4" PU
(Aluminum Core)


3-5" TPU
(Plastic Core)


3-6" TPR
(Plastic Core)

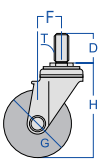
Stem Size Options

Stem Size Options			
	TΦ1/2 x 12 x 22L	TΦ1/2 x 12 x 25L	TΦ1/2 x 12 x 35L
	TΦ5/8 x 11 x 35L	TΦ3/4 x 10 x 25L	TΦ3/4 x 10 x 35L
	TΦM12 x1.75 x 35L	TΦM16 x 2.0 x 40L	

	Stem Size (T) (mm)	Stem Length (D) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	TΦ5/8 x 11	35	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	TΦ5/8 x 11	35	32			
	TΦ5/8 x 11	35	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	TΦ5/8 x 11	35	32			
	TΦ5/8 x 11	35	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Steel Wheel Cover
	TΦ5/8 x 11	35	32			
	TΦ5/8 x 11	35	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	TΦ5/8 x 11	35	32			

A32 . T32 . A252





Features

Fork Pressed steel and integrally formed.

Wheels

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

- Load capacity increased with Roller Bearing
- Plain and sleeve offer better protection and support between axles.

Phenolic

Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

Wheel Type


3" Nylon


3" Phenolic


2½" Nylon
(Plain and Sleeve Bearing)


2½" Nylon
(Roller Bearing)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A32SWT-NLR	Swivel (Threaded Stem)	Nylon	-	3x2 "(75x46mm)	103	250	
A32BST-NLR	Side Brake (Threaded Stem)			3x2 "(75x46mm)	103	250	
T32SWT-PHR	Swivel (Threaded Stem)	Phenolic	-	3x2 "(75x44mm)	103	300	
T32BST-PHR	Side Brake (Threaded Stem)			3x2 "(75x44mm)	103	300	
A252SWT-NLS	Swivel (Threaded Stem)	Nylon	-	2½x2 "(62x46mm)	88	200	
A252SWT-NLR				2½x2 "(62x46mm)	88	200	
A252BST-NLS	Side Brake (Threaded Stem)			2½x2 "(62x46mm)	88	200	
A252BST-NLR				2½x2 "(62x46mm)	88	200	

A32SWT-NLR



A32BST-NLR



T32SWT-PHR



T32BST-PHR



A252SWT-NL



A252BST-NL



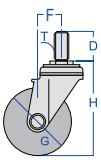
Stem Size Options

Stem Size Options	TΦ 1/2 x 12 x 22L	TΦ 1/2 x 12 x 25L	TΦ 1/2 x 12 x 35L
	TΦ 5/8 x 11 x 35L	TΦ 3/4 x 10 x 25L	TΦ 3/4 x 10 x 35L
	TΦ M12 x 1.75 x 35L	TΦ M16 x 2.0 x 40L	

	Stem Size (T) (mm)	Stem Length (D) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	TΦ 5/8 x 11	35	29	Pressed Steel ; Zinc Plated	Roller Bearing	-
	TΦ 5/8 x 11	35	29			
	TΦ 5/8 x 11	35	29	Pressed Steel ; Zinc Plated	Roller Bearing	-
	TΦ 5/8 x 11	35	29			
	TΦ 1/2 x 12	35	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	TΦ 1/2 x 12	35	28		Roller Bearing	
	TΦ 1/2 x 12	35	28		Plain and Sleeve Bearing	
	TΦ 1/2 x 12	35	28		Roller Bearing	

A314





Features

Fork Pressed steel and integrally formed.

Wheels

Cast Iron
Characterized by high resistance, low deformation, and other features. Is electroconductive, but makes more moving noise.

PP
Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.

PU (Aluminum Core)
Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

TPU (Plastic Core)
Thermalplastic PU is characterized by low moving noise, durability, and other features, but will hydrolyze with time. The plastic core is light and economical.

TPR (Plastic Core)
Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Wheel Type



Cast Iron | PP | PU (Aluminum Core) | TPU (Plastic Core) | TPR (Plastic Core)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A314SWT-CA	Swivel (Threaded Stem)	Cast Iron	-	3x1¼ "(75x32mm)	102	200	
A314BST-CA	Side Brake (Threaded Stem)			3x1¼ "(75x32mm)	102	200	
A314SWT-PP	Swivel (Threaded Stem)	PP	-	3x1¼ "(75x32mm)	102	150	
A314BST-PP	Side Brake (Threaded Stem)			3x1¼ "(75x32mm)	102	150	
A314SWT-PUA	Swivel (Threaded Stem)	PU	Aluminum Core	3x1¼ "(75x32mm)	102	200	
A314BST-PUA	Side Brake (Threaded Stem)			3x1¼ "(75x32mm)	102	200	
A314SWT-TPU	Swivel (Threaded Stem)	TPU	Plastic Core	3x1¼ "(75x32mm)	102	150	
A314BST-TPU	Side Brake (Threaded Stem)			3x1¼ "(75x32mm)	102	150	
A314SWT-TPR	Swivel (Threaded Stem)	TPR	Plastic Core	3x1¼ "(75x32mm)	102	150	
A314BST-TPR	Side Brake (Threaded Stem)			3x1¼ "(75x32mm)	102	150	



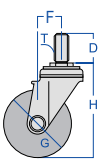
Stem Size Options

Stem Size Options	TΦ1/2 x 12 x 22L	TΦ1/2 x 12 x 25L	TΦ1/2 x 12 x 35L
	TΦ5/8 x 11 x 35L	TΦ3/4 x 10 x 25L	TΦ3/4 x 10 x 35L
	TΦM12 x 1.75 x 35L	TΦM16 x 2.0 x 40L	

	Stem Size (T) (mm)	Stem Length (D) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	TΦ1/2 x 12	35	28	Pressed Steel ; Zinc Plated	-	-
	TΦ1/2 x 12	35	28			
	TΦ1/2 x 12	35	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	TΦ1/2 x 12	35	28			
	TΦ1/2 x 12	35	28	Pressed Steel ; Zinc Plated	Flanged Ball Bearings	-
	TΦ1/2 x 12	35	28			
	TΦ1/2 x 12	35	28	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	TΦ1/2 x 12	35	28			
	TΦ1/2 x 12	35	28	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
	TΦ1/2 x 12	35	28			

B3 . B4





Features

Fork Pressed steel and integrally formed.

Wheels

PP

Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.

Wheel Type

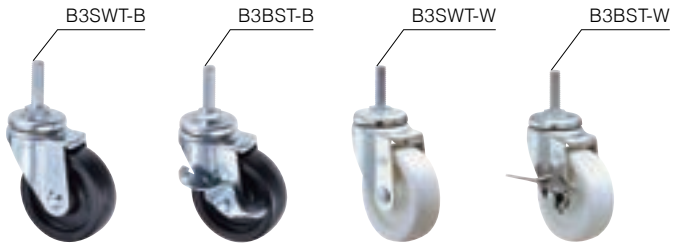

3" PP
(Black)

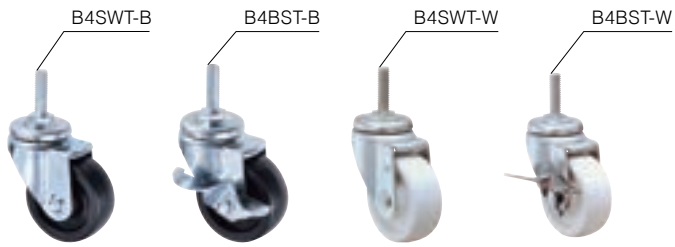

3" PP
(White)


2½" PP
(Black)


2½" PP
(White)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
B3SWT-B	Swivel (Threaded Stem)	PP (Black)	-	3x1" (75x25mm)	101	80	
B3BST-B	Side Brake (Threaded Stem)			3x1" (75x25mm)	101	80	
B3SWT-W	Swivel (Threaded Stem)	PP (White)	-	3x1" (75x25mm)	101	80	
B3BST-W	Side Brake (Threaded Stem)			3x1" (75x25mm)	101	80	
B4SWT-B	Swivel (Threaded Stem)	PP (Black)	-	2½x1" (62x25mm)	88	60	
B4BST-B	Side Brake (Threaded Stem)			2½x1" (62x25mm)	88	60	
B4SWT-W	Swivel (Threaded Stem)	PP (White)	-	2½x1" (62x25mm)	88	60	
B4BST-W	Side Brake (Threaded Stem)			2½x1" (62x25mm)	88	60	





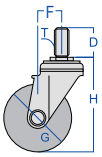
Stem Size Options

Stem Size Options	TΦ3/8 x16 x 32L	
	TΦM8 x 1.25 x 32L	TΦM10 x 1.5 x 35L

	Stem Size (T) (mm)	Stem Length (D) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
	TΦ3/8 x 16	32	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	TΦ3/8 x 16	32	28			
	TΦ3/8 x 16	32	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	TΦ3/8 x 16	32	28			
	TΦ3/8 x 16	32	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	TΦ3/8 x 16	32	28			
	TΦ3/8 x 16	32	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
	TΦ3/8 x 16	32	28			

B5





Pictures



Features

Fork Pressed steel and integrally formed.

Wheels

Cast Iron

Characterized by high resistance, low deformation, and other features. Is electroconductive, but makes more moving noise.

PP

Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.

Wheel Type



2" Cast Iron | 2" PP (Black) | 2" PP (White)

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	Stem Size (T) (mm)	Stem Length (D) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
B5SWT-CA	Swivel (Threaded Stem)	Cast Iron	-	2x1" (50x25mm)	75	80	TΦ3/8 x 16	32	28	Pressed Steel ; Zinc Plated	-	-
B5BST-CA	Side Brake (Threaded Stem)			2x1" (50x25mm)	75	80	TΦ3/8 x 16	32	28			
B5SWT-B	Swivel (Threaded Stem)	PP (Black)	-	2x1" (50x25mm)	75	60	TΦ3/8 x 16	32	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
B5BST-B	Side Brake (Threaded Stem)			2x1" (50x25mm)	75	60	TΦ3/8 x 16	32	28			
B5SWT-W	Swivel (Threaded Stem)	PP (White)	-	2x1" (50x25mm)	75	60	TΦ3/8 x 16	32	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	-
B5BST-W	Side Brake (Threaded Stem)			2x1" (50x25mm)	75	60	TΦ3/8 x 16	32	28			

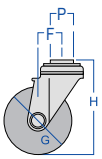
Stem Size Options

Stem Size Options	TΦ3/8 x 16 x 32L	
	TΦM8 x 1.25 x 32L	TΦM10 x 1.5 x 35L

HOLLOW KINGPIN CASTERS



EB125.EB100.EB075





Pictures

Swivel (Hollow Kingpin)



Front Brake (Hollow Kingpin)



Wheel Type



3-5" Rubber
(Aluminum Core)



4-5" Rubber
(Nylon Core)



4-5" Nylon
(Without Bearing)



3-4" Nylon
(Ball Bearing)



4" Phenolic



3-4" PU
(Aluminum Core)



3-5" TPR
(Plastic Core)



3-5" TPU
(Plastic Core)

Features

Fork Pressed steel and integrally formed.

Wheels

Rubber (Aluminum Core)

Characterized by high elasticity, heavy load, wear-proof, and other features. Aluminum alloy core does not easily rust.

Rubber (Nylon Core)

Characterized by high elasticity, good shock absorption, and high durability. The nylon core provides better moving stability and does not rust

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

- #6201/#6000 Ball Bearing offers a better rolling ability.

Phenolic

Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

PU (Aluminum Core)

Aluminum core is characterized by lightweight and high load capacity. Casting PU material is highly durable, does not easily hydrolyze, and is ideal for the prolonged load.

TPU (Plastic Core)

Thermalplastic PU is characterized by low moving noise, durability, and other features, but will hydrolyze with time. The plastic core is light and economical.

TPR (Plastic Core)

Thermoplastic rubber features low moving noise and shock absorption and is largely ideal for medical and lab equipment. The plastic core is light and economical.

Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	Center Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Others
EB125SWM-TPR	Swivel (Hollow Kingpin)	TPR	Plastic Core	5x1¼ "(125x32mm)	155	200	Φ13	32	Pressed Steel ; Zinc Plated	#6002 Bearing	Plastic Wheel Cover
EB125BFM-TPR	Front Brake (Hollow Kingpin)			5x1¼ "(125x32mm)	155	200	Φ13	32			
EB100SWM-TPR	Swivel (Hollow Kingpin)	TPR	Plastic Core	4x1¼ "(100x32mm)	130	200	Φ13	32	Pressed Steel ; Zinc Plated	#6002 Bearing	Plastic Wheel Cover
EB100BFM-TPR	Front Brake (Hollow Kingpin)			4x1¼ "(100x32mm)	130	200	Φ13	32			
EB075SWM-TPR	Swivel (Hollow Kingpin)	TPR	Plastic Core	3x1¼ "(75x32mm)	105	150	Φ13	32	Pressed Steel ; Zinc Plated	#6202 Bearing	Plastic Wheel Cover
EB075BFM-TPR	Front Brake (Hollow Kingpin)			3x1¼ "(75x32mm)	105	150	Φ13	32			

ADJUSTABLE LEVELING CASTERS



ADJUSTABLE LEVELING



Features

Fork 3.0-5.0mm top plate. Pressed steel and integrally formed.

Wheels

Nylon

Characterized by resistance to humidity, wear, corrosion, and lightweight among other features. Another advantage is that debris does not easily get in.

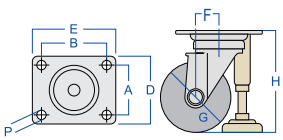
- Plain and sleeve offer better protection and support between axles.
- Load capacity increased with roller bearing
- #6201 ball bearing offers a better rolling ability.

Phenolic

Characterized by high-temperature resistance, high wear resistance, high load capacity, excellent environment resistance, and more. Thermal range: -20~+220°C

PP

Made from high-quality shock-resistant plastic material and features resistance against humidity and corrosion. While its durability is lower than nylon wheels, the price is more economical.



Item Number	Type	Wheel Type	Wheel Core	Wheel Diameter (G) x Width	Overall Height (H) (mm)	Load Capacity (kg)	
A32AJ-NLR	Adjustable Leveling	Nylon	-	3x2"(75x46mm)	107/122	300	
T32AJ-PHR		Phenolic	-	3x2"(75x44mm)	107/122	300	
HO-80AJ		Phenolic	-	3x2"(70x40mm)	110/125	500	
A252AJ-NLS		Nylon	-	2½x2"(62x46mm)	92/107	300	
A252AJ-NLR				2½x2"(62x46mm)	92/107	300	
A252AJ-NLP				2½x2"(62x42mm)	92/107	300	
B3AJ-B		PP	-	3x1"(75x25mm)	100/110	200	
B3AJ-W				3x1"(75x25mm)	100/110	200	
B4AJ-B		PP	-	2½x1"(62x25mm)	85/95	150	
B4AJ-W				2½x1"(62x25mm)	85/95	150	

A32AJ-NL



A252AJ-NL



B3AJ-B



B3AJ-W



B4AJ-B



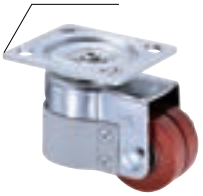
B4AJ-W



T32AJ-PH



HO-80AJ



Wheel Type



3"Nylon



3" Phenolic



3" Phenolic (Dual Wheel)



2½" Nylon (Plain and Sleeve Bearing)



2½" Nylon (Roller Bearing)



2½" Nylon (Ball Bearing)



3" PP (Black)



3" PP (White)



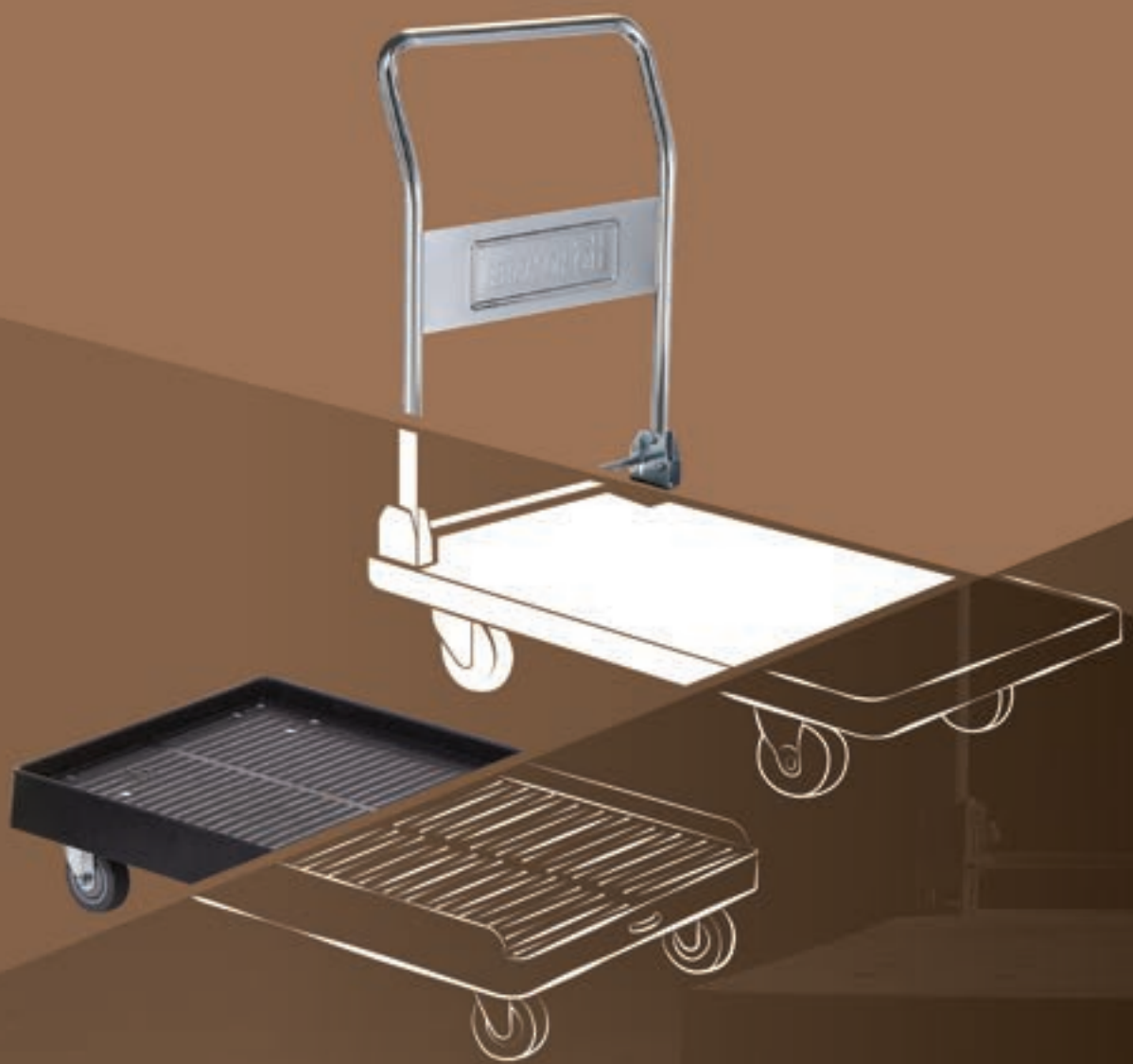
2½" PP (Black)



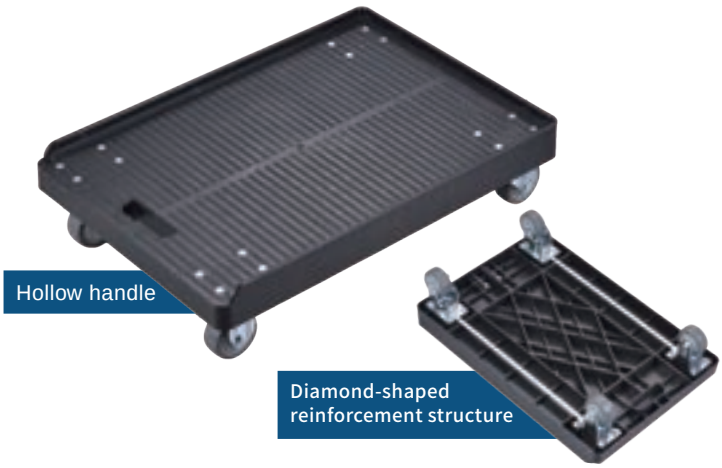
2½" PP (White)

	Bolt Hole Center (AxB) (mm)	Plate Size (DxE) (mm)	Bolt Hole (P) (mm)	Eccentricity (F) (mm)	Fork Structure	Wheel Bearing	Stem Size (mm)	Stem Length (mm)
	95x95	4x120x120	Φ11	29	Pressed Steel ; Chrome Plated	Roller Bearing	TΦ1/2x12	60
	95x95	4x120x120	Φ11	29	Pressed Steel ; Chrome Plated	Roller Bearing	TΦ1/2x12	60
	70x85	5x105x115	Φ12x20	60	Pressed Steel ; Chrome Plated	#6202 Bearing	-	-
	95x95	4x120x120	Φ11	28	Pressed Steel ; Chrome Plated	Plain and Sleeve Bearing	TΦ 1/2x12	50
	95x95	4x120x120		28		Roller Bearing	TΦ 1/2x12	50
	95x95	4x120x120		28		#6201 Bearing	TΦ 1/2x12	50
	54x136	4x69x150	Φ8.6	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	TΦ 1/2x12	50
	54x136	4x69x150		28		Plain and Sleeve Bearing	TΦ 1/2x12	50
	75x75	3x93x93	Φ8.6	28	Pressed Steel ; Zinc Plated	Plain and Sleeve Bearing	TΦ M10x1.5	38
	75x75	3x93x93		28		Plain and Sleeve Bearing	TΦ M10x1.5	38

DOLLY ,
TROLLEY CART



HTP-250U



Pictures



Features

- Hollow handle: Comfortable grip for easy handling
- Steel tube reinforcemen : More load capacity with enhanced structural stability
- Anti-slip groove design: Keeps loads more secure when placed on the platform
- Diamond-shaped reinforcement structure: Upgraded load capacity and improved durability
- Dedicated Trolley Casters: 3" TPR Casters — quiet operation, shock absorption, and protection for indoor flooring

Item Number	Platform Spec. (mm)	Platform Material	Height	Load Capacity (kg)	Weight (kg)	Caster Set
HTP-250U	Outer 450x650 Inner 430x630	High-impact Plastic	135 mm	250 kg	6 kg	3x1" TPR Caster Set

*Different materials can be substituted or a braking function can be added according to your requirements.

HTP-150-#304



Pictures



Features

Material: Welded by 3.0 mm Stainless Steel plate, with the features of anti-corrosion, environmental resistance and good durability.

Surface Treatment

Sandblasting
Removes mill scale, oil, rust and residues to be tough on rust and smooth.

Electro Polishing
Enhance corrosion resistance and Improves surface brightness.

- Available in open type and full closure type to suit customer's needs, or the whole dolly may be customized.
- 3 inch Stainless Steel caster. Wheel Material selections: Rubber/ Nylon/ PU/ Phenolic/ TPR.

Item Number	Platform Spec. (mm)	Platform Material	Load Capacity (kg)	Weight (kg)	Caster Set	Page
HTP-150-#304	Outer 450x640 Inner 447x634 (Open Type) Inner 444x634 (Full Closure Type)	#304 Stainless Steel (3.0 mm) *Reinforcement Metal Tubes 2.5mm	200	5.9	3x1¼"Stainless Steel Nylon Caster Set	85
					3x1¼"Stainless Steel Rubber Caster Set	85

HTP-300 & HTP-500





Features

Material High Impact plastic, durable, strong and resistant to corrosion.

Handlebar Foldable. (90°)

Caster set 4-6 inch rubber caster wheel.

- Install two metal tubes under the bottom to enhance the structure and increase the load capacity.
- Use the square bar to reduce the excessive shaking after long-term use.(Patent)
- Casters can be changed according to requirement, including type, material and size. Stainless Steel Type is available.

Item Number	Platform Spec. (mm)	Platform Material	Frame Material	
HTP-340	810x480	High-impact Plastic	Pressed Steel	
HTP-350	810x480	High-impact Plastic		
HTP-340-#304	810x480	High-impact Plastic	Stainless Steel	
HTP-350-#304	810x480	High-impact Plastic		
HTP-550	900x600	High-impact Plastic	Pressed Steel	
HTP-560	900x600	High-impact Plastic		
HTP-550-#304	900x600	High-impact Plastic	Stainless Steel	
HTP-560-#304	900x600	High-impact Plastic		
HTP-D-340	810x480	High-impact Plastic	Pressed Steel	



Note



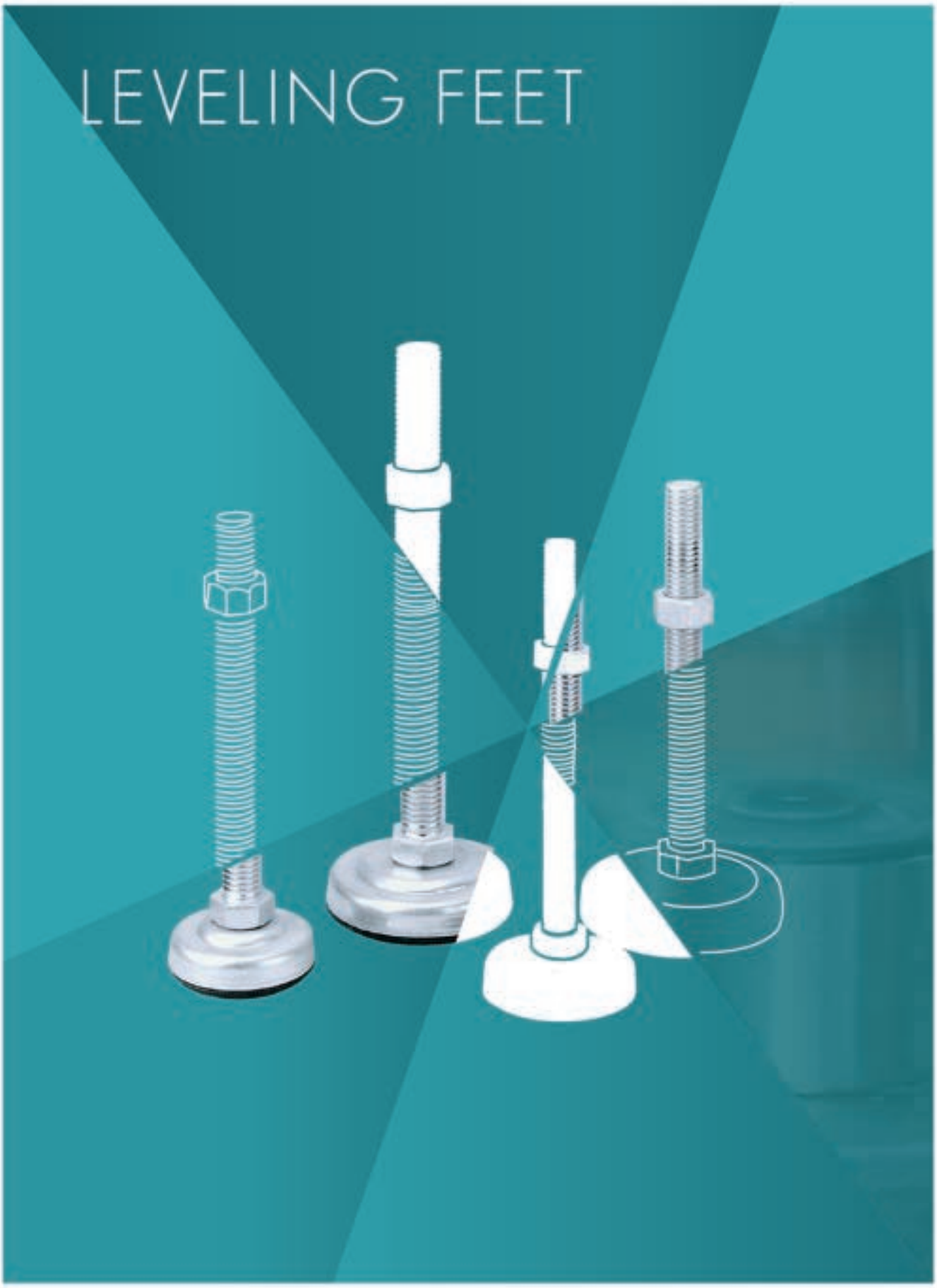
Use the square bar to reduce the excessive shaking after long-term use. (Patent)



Install two metal tubes under the bottom to enhance the structure and increase the load capacity.

	Load Capacity (kg)	Weight (kg)	Caster Set	Page
	300	14.5	4x1¼" Rubber Caster Set	53
	300	15.5	5x1¼" Rubber Caster Set	53
	300	14.5	4x2" Stainless Steel Rubber Caster Set	77
	300	15.5	5x2" Stainless Steel Rubber Caster Set	75
	500	21	5x1½" Rubber Caster Set	51
	500	21.73	6x1½" Rubber Caster Set	51
	500	22	5x2" Stainless Steel Rubber Caster Set	75
	500	23	6x2" Stainless Steel Rubber Caster Set	75
	300	19.5	4x1¼" Rubber Threaded Stem Caster Set	99

LEVELING FEET



LEVELING FEET



Features

- Load Capacity: 200-500kg ◦
- Material: Steel and Zinc Finished
- Spacer: Made of grease resistance rubber which is anti-slippery, shock absorbing and can adjust the level.
- Application: Industrial machine, Automated equipment

Item Number	Spec.(mm)	Stem Length (mm)	Base Width (mm)	Load Capacity (kg)
C001	1/2 x 12	50-150	57/80	200
C001-1	M12 x 1.75	60-100	57/80	200
C002	5/8 x 11	100-150	57/80	300
C002-1	M16 x 2.0	100-150	57/80	300
C003	3/4 x 10	100-200	57/80	500
C003-1	M20 x 2.5	150	57/80	500

PU PRODUCTS



PU PRODUCTS





Features

Material Natural casting Polyurethane wheel which is resistant to hydrolysis, chemical, oil and less pollution to the ground. Durability, High-Load Capacity and Elasticity can be customized by requirement.

Wheel Center Aluminum or Cast Iron. (Regular pressed steel processed and bonded with sophisticated equipment)

Aluminum Rim | Not easy to be rusted and have good durability and load capacity.

Steel Rim | Heavy duty and strong structure for high load machine.

Specialized PU Wheels

Polyurethane Grooved Wheel | Strengthen the grip of the road.

Steel Mesh Shelter Wheel | Skid-proof steel mesh applied to the surface.

Item Number	Wheel Type	Wheel Diameter x Width	Axle Hole	Load Capacity (kg)	Hardness of Tread	Brand	Wheel Center
Forklift Truck Wheel							
HDW380152-A	PU	380x152	Depends on Machine Model	1300-3000	Shore A 90-93° (Customize)	TOYOTA/ NYK/ SHINKO/ NICHIYU	Cast Iron
HDW360180-A		360x180					
HDW330145-A		330x145					

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