



THE STRENGTH TO HANDLE THE HEAVIEST LOADS

BUSINESS MACHINE CASTERS & WHEELS



THE GLOBAL LEADER IN CASTORS AND WHEELS

- The global leader in castors and most complete product offering in the world
- One-stop shopping for any application and budget
- The most experienced engineering, sales, manufacturing, and quality teams
- Local service worldwide, ready for any business needs

MANUFACTURING



With advanced manufacturing and distribution facilities located around the world, we continuously invest in our proprietary castor product series to provide customers with the highest quality products and services.

ENGINEERING



Utilising the latest technologies, Colson Group design and engineering teams ensure every detail in product performance, materials, and aesthetics are delivered to meet and exceed industry and customer expectations.

SERVICE



Delivering truly one-stop shopping, our experienced inside and outside support teams help customers identify the right castor from our leading product portfolio to ensure your expectations and business requirements are met on every order.

QUALITY



As an active ICWM member, we help define industry testing standards (ISO9001:2015 ANSI ICWM: 2012, EN12532). Leading test labs and global quality systems confirm our castors meet stringent quality standards, allowing up to a 3-year standard warranty on select series.



ACCREDITATION AND AFFILIATES



National Sanitation
Foundation for Food Service



Consult factory for accreditation and affiliated organization requirements on a part-specific basis.



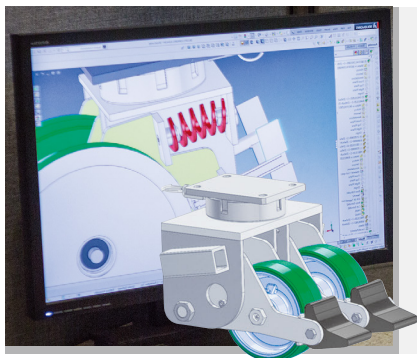
CUSTOMER SOLUTION

With more than 350,000 standard castor models available, Colson is almost certain to have the ideal solution for your application. If your requirements are unique, our experienced sales and engineering teams can work with you to design a customised, practical solution tailored to your needs.



IDENTIFY YOUR NEEDS

- Capture your vision
- Identify all requirements
- Evaluate safety and ergonomics



DESIGN IT.

- Leverage proven knowledge base
- Create solid 3D model design
- Finite element analysis(FEA)
- 3D printing
- Rapid prototyping



TEST IT.

- ANSI/ICWM Standards
- Durability & Impact
- Ergonomic Push/Pull
- Brake & Accessory fatigue
- Customer specified testing



BUILD & DELIVER IT.

- China Manufacturing
- Precision manufacturing
- CNC:Laser,bender,machining
- Skilled manual welding
- Experienced finishing & assembly

HEAVY LOAD CASTERS

INCREASED CAPABILITIES FOR INCREASING DEMANDS

AT THE LEADING EDGE OF AN EVOLVING INDUSTRY

As the business machines Industry continues to grow, specifications and performance requirements are becoming more demanding.

We continue to develop and release new casters to meet those demanding requirements while investing in our production capabilities to meet the increasing demand.

High Load Capacities

Low Load Heights

High durability

Increased Transport



Consult factory for RoHS and NSF requirements on a part specific basis.

BUSINESS MACHINE Swivel&Rigid

Series

Capacity up to **800kg each**

Features

- Corrosion resistant zinc finish
- Hardened double ball raceways
- Resistance to shock loads during shipping
- Typical applications for computer racks, server cabinets, or anywhere overall load height is restricted
- Ultra-tough, thermoplastic wheel resists hard impacts and supports high dynamic load

Performance Options

- Consult factory for rigid, brake and additional finish options

APPLICATIONS



DATA STORAGE & SERVER FARMS



UNINTERRUPTIBLE POWER SUPPLY SYSTEMS



LIQUID COOLING SYSTEMS



MEDICAL & PHARMACEUTICAL DISPENSERS



310 kg



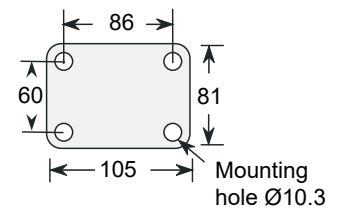
540 kg



800 kg

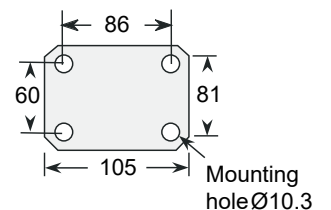
Business Machine Casters • 800 kg Top Plate

Wheel Dia.	Tread Width	Capacity Each (Kg)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
75	46	800	Nylon	Roller	S4-3312-351X	S4-3308-351RX	105	60



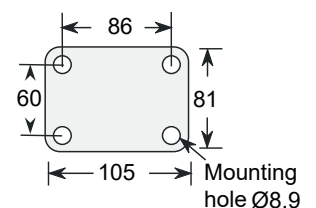
Business Machine Casters • 540 kg Top Plate

Wheel Dia.	Tread Width	Capacity Each (Kg)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
75	46	540	Glass Filled Nylon	Roller	S4-3312-351	S4-3308-351R	105	60



Business Machine Casters • 310 kg Top Plate

Wheel Dia.	Tread Width	Capacity Each (Kg)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius
75	46	310	Glass Filled Nylon	Roller	S4-3307-351	S4-3308-351	103	63



MEDIUM LOAD CASTERS



Consult factory for RoHS and NSF requirements on a part specific basis.



230kg

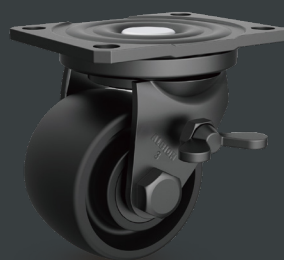
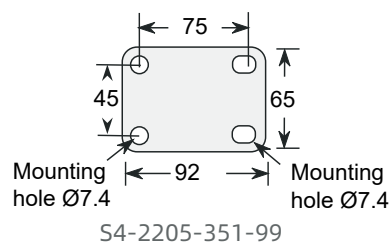
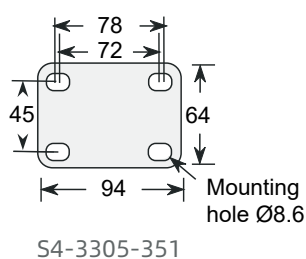
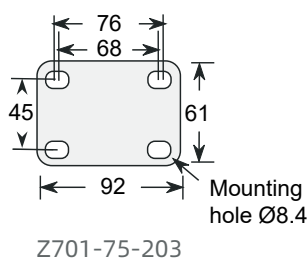


227kg



200kg

Wheel Dia.	Wheel Description	Capacity	Swivel Caster Models	Rigid Caster Models	Wheel Bearing	Load Height	Swivel Radius
75	Polyolefin	230 kg	Z701-75-203	Z702-75-203	Roller	102	59
75	Glass Filled Nylon	227 kg	S4-3305-351	N/A	Roller	103	66
50	Glass Filled Nylon	200 kg	S4-2205-351-99	S4-2208-351-99	Plain	73	60



STANDARD LOAD CASTERS



Consult factory for RoHS and NSF requirements on a part specific basis.



180 kg

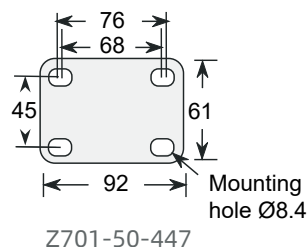
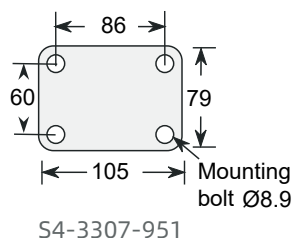
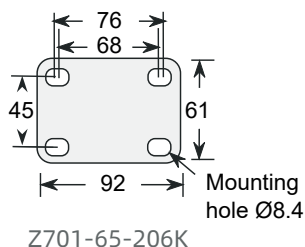


136 kg



90 kg

Wheel Dia.	Wheel Description	Capacity	Swivel Caster Models	Rigid Caster Models	Wheel Bearing	Load Height	Swivel Radius
64	Polyolefin	180 kg	Z701-65-206K	Z702-65-206	Plain	88	45
75	Polyurethane	136 kg	S4-3307-951	S4-3308-951	Ball	103	63
50	Rubber	90 kg	Z701-50-447	Z702-50-447	Plain	75	46



A PARTNER YOU CAN RELY ON



Dependable Supply

With 42 facilities in 14 countries around the world, Colson Group has the robust supply chain to be able to meet your needs.



ROHS Compliant

Our products are manufactured without harmful or hazardous materials to protect the public health and the environment.



Proven Performance

Products are manufactured in controlled environments. We have systems and procedures in place to ensure our high standards are maintained.

A light gray world map serves as the background. Red location pins are placed across various continents: North America (USA, Canada), Central America, South America (Brazil), Europe (UK, France, Germany, Italy, Spain, Portugal, Poland, Czech Republic, Slovakia, Hungary, Austria, Switzerland, Netherlands, Belgium, Luxembourg, Ireland, Greece, Turkey, Russia, Ukraine, Belarus, Lithuania, Latvia, Estonia, Finland, Sweden, Norway, Denmark, Iceland, Poland, Czech Republic, Slovakia, Hungary, Austria, Switzerland, Netherlands, Belgium, Luxembourg, Ireland, Greece, Turkey, Russia, Ukraine, Belarus, Lithuania, Latvia, Estonia, Finland, Sweden, Norway, Denmark, Iceland), Asia (China, India, Japan, South Korea, Taiwan, Hong Kong, Macau, Singapore, Malaysia, Indonesia, Philippines, Vietnam, Laos, Cambodia, Thailand, Myanmar, Bangladesh, Pakistan, Afghanistan, Iran, Iraq, Kuwait, Saudi Arabia, Oman, United Arab Emirates, Qatar, Bahrain, Brunei, Malaysia, Singapore, Indonesia, Philippines, Vietnam, Laos, Cambodia, Thailand, Myanmar, Bangladesh, Pakistan, Afghanistan, Iran, Iraq, Kuwait, Saudi Arabia, Oman, United Arab Emirates, Qatar, Bahrain, Brunei), and Oceania (Australia, New Zealand).

42

42 facilities

14

14 countries

192K

192k castors shipped daily.

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