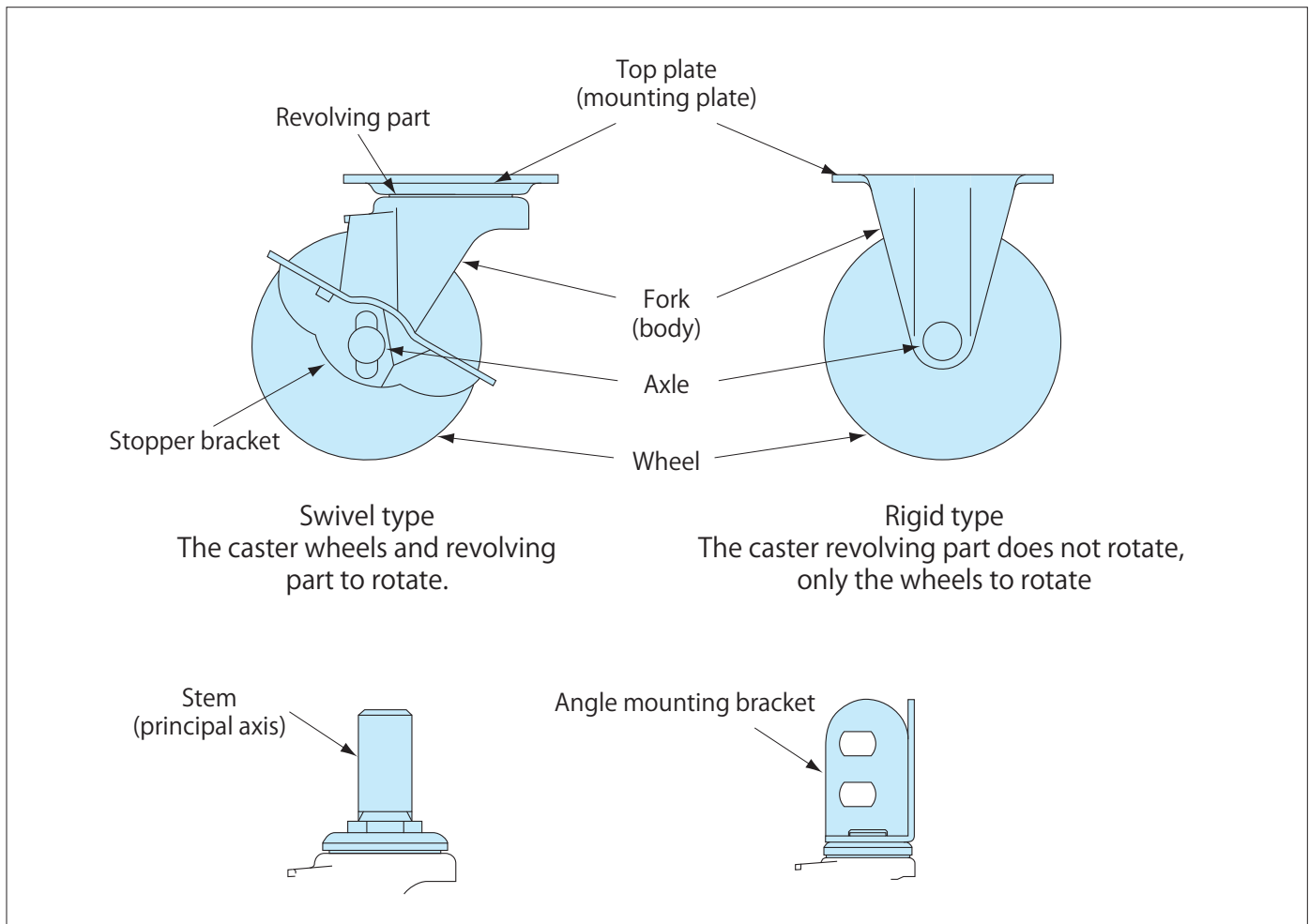


About casters

Parts name and structure of the caster

Casters are used to install to the object in order to easily perform the transportation of goods. Installation to the object is easy, and it has been used in various situations.



Characteristics of each wheel

Rubber wheels	Widely used in general, these wheels are elastic, provide excellent traveling performance on uneven surfaces, and are less expensive than urethane wheels. They may leave running marks on the floor when traveling and may deform if left under load for an extended period of time.
Nylon wheels	Highly resistant to chemicals such as weak acids and alkalis. It is resistant to abrasion by running, and is not easily deformed even if a load is applied for a long time. The high hardness of the material makes it vulnerable to strong impacts, and it generates loud running noise on uneven surfaces. Some casters are characterized by their white appearance, but black nylon wheels are also available.
Reinforced nylon wheel	Glass fiber is mixed into the wheel material to provide higher load resistance and improved impact resistance compared to standard nylon wheels.
MC nylon wheel	It has high load-bearing, impact, and abrasion resistance, as well as excellent heat and cold resistance.
Urethane wheel	These durable wheels have high load-bearing capacity and are resistant to wear caused by running. They are also resistant to oils, such as gasoline and common machine oils. However, prolonged exposure to water or a humid environment may hasten deterioration.
Phenol wheel	The high hardness of the material makes it difficult to deform even when a load is applied for an extended period of time. It is also highly resistant to acids, alkalis, and other chemicals, and has excellent heat resistance.