

Stem Caster Selection Guide

Caster Terminology

Swivel Caster – Caster raceway capable of rotating 360°.

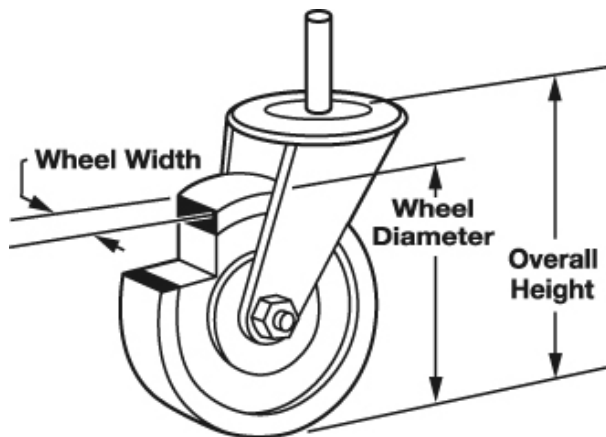
Rigid Caster – Stationary or fixed caster without a raceway, that can roll forward or backwards, but restricted from swiveling 360°.

Brake – Prevents movement of the caster wheel. Not designed to stop moving equipment, nor intended for use on ramps or inclines.

Total-Lock – Simultaneously locks both the swivel and wheel of the caster to hold equipment in place.

Hollow Kingpin Caster – Stemless caster where a standard bolt is inserted into the hole and bolted to the equipment.

Wheel Size & Overall Height



Wheel Material

Neoprene – High resistance from oil and chemicals while providing sufficient cushioning to substantially lower or eliminate shock, vibration, and noise levels.

Nylon – Withstands solvents, corrosive environments, and temperature extremes.

Phenolic – Floor protective and highly resistant to oil, grease, gasoline and mild acids. Recommended for use on smooth concrete. Not recommended for wet applications or use over rough surfaces.

Polyolefin – Lightweight, one-piece solid sanitary design suited for use in wet and corrosive applications.

Polyurethane – Easy-rolling wheels, cushion loads, protect floors, and offer superior chemical resistance.

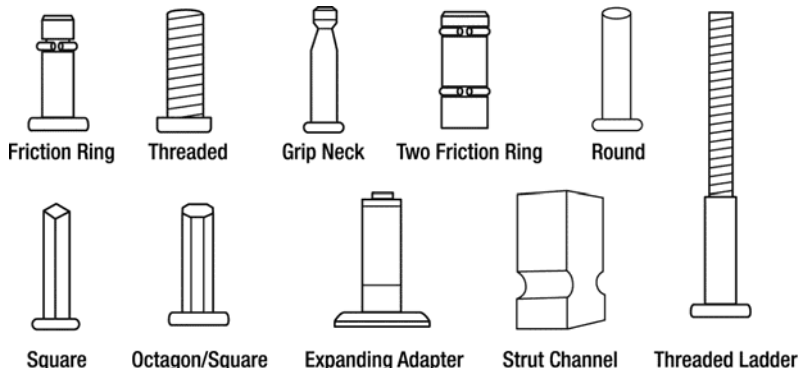
Rubber – Long-wearing wheel provides floor protection and quiet operation.

Steel – Provides strength and shock resistance with long service life and economy for use in rough service conditions.

Thermoplastic Rubber (TPR) – Chemical- and water-resistant, absorbs shock and protects floors, while providing easy rollability.

Vinyl – For use on office chairs or furniture.

Stem Types



Stem Dimensions

