

# **G & R Casters and Wheels**

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## **Shock Absorbing Spring Loaded Casters**

Capacity upto 1000 pounds.

### **Standard Features:**

- **Load Springs** - Springs will deflect approximately 50%. The load springs permits wide variation in ride "cushioning". Springs can be preloaded, at our factory to obtain various degrees of deflection.
- **Top Plate** - S.A.E. 1045 Drop Forged Steel.
- **Yoke base** - S.A.E. 1045 Drop Forged Steel. Notched for easy installation of Swivel Locks.
- **Legs** - 3/8" Thick Steel and welded inside and out to the yoke.
- **King Bolt** - 1" diameter heat-treated bolt and nut.
- **Wheel bearing:** Tapered Bearing.
- **Tapered Bearing** in the thrust raceway and Sealed Ball Bearings in load raceway.
- **Lubrication** - The Axle with grease fitting in it for wheel and grease fitting in the thrust raceway. No greasing requires for sealed ball bearings.
- **Finish** - All parts except wheel are Zinc plated.



WHEEL			Capacity in pounds	Bearing	Overall Height	Part Number	
Diameter	Width	Type				Swivel	Rigid
4"	2"	Poly on Aluminum	400	Tapered	7-1/2"	SLC-PUW-0420-S	SLC-PUW-0420-R
		Mold on Rubber	400	Roller		SLC-MRW-0420-S	SLC-MRW-0420-R
		Solid Elastomer	600	Sealed Ball		SLC-SEW-0420-S	SLC-REW-0420-R
		Phenolic Resin	600	Roller		SLC-PHW-0420-S	SLC-PHW-0420-R
5"	2"	Poly on Aluminum	500	Tapered	9"	SLC-PUW-0520-S	SLC-PUW-0520-R
		Mold on Rubber	425	Roller		SLC-MRW-0520-S	SLC-MRW-0520-R
		Solid Elastomer	800	Sealed Ball		SLC-SEW-0520-S	SLC-REW-0520-R
		Phenolic Resin	800	Roller		SLC-PHW-0520-S	SLC-PHW-0520-R
6"	2"	Poly on Cast iron	900	Roller	9-1/2"	SLC-PUW-0620-S	SLC-PUW-0620-R
		Mold on Rubber	450	Roller		SLC-MRW-0620-S	SLC-MRW-0620-R
		Solid Elastomer	900	Sealed Ball		SLC-SEW-0620-S	SLC-REW-0620-R
		Phenolic Resin	900	Roller		SLC-PHW-0620-S	SLC-PHW-0620-R
8"	2"	Poly on Cast Iron	1000	Roller	11-1/2"	SLC-PUW-0820-S	SLC-PUW-0820-R
		Mold on Rubber	500	Roller		SLC-MRW-0820-S	SLC-MRW-0820-R
		Solid Elastomer	1000	Sealed Ball		SLC-SEW-0820-S	SLC-REW-0820-R
		Phenolic Resin	1000	Roller		SLC-PHW-0820-S	SLC-PHW-0820-R

~ Capacity ratings are based on manual operation.

G & R Casters and Wheels reserves the right to change the design, at any time, for improvement of the product 'without incurring any obligation to make such changes on products that were shipped previously.

Various Top plates availables.

Other wheels are available with sealed ball bearing

***"QUALITY IS OUR TOP PRIORITY"***