

R800

SERIES

Extra-Heavy Duty
Forged Steel

Load Capacity: 840 lbs. - 6,000 lbs.

Quality Features

- INTEGRALLY FORGED KING PIN.**
 Large 1-1/4" King pin is integrally forged with upper raceway using SAE-1050 quality grade steel. Used with a slotted nut to allow for proper bearing adjustment whenever necessary. Designed to be virtually indestructible!
- HOT FORGED STEEL CONSTRUCTION.**
 Top plate, yoke base and bearing retainer are hot forged using SAE-1050 hardening quality steel. Raceways are precision machined for 5/8" hardened chrome steel load bearings and tapered thrust bearing.
- FLAMED HARDENED SWIVEL RACEWAY.**
 All bearing raceways are flame hardened to extend service life, reduce brinelling from shock loads, and to generally improve swivel performance.
- EMBOSSSED AND WELDED FORK LEGS.**
 Side forks are embossed and continuously welded on both sides for added strength.
- LOCKED WHEEL AXLE.**
 Special 3/4" axle bolt is locked in position with indexing lance in side fork to prevent unwanted movement.

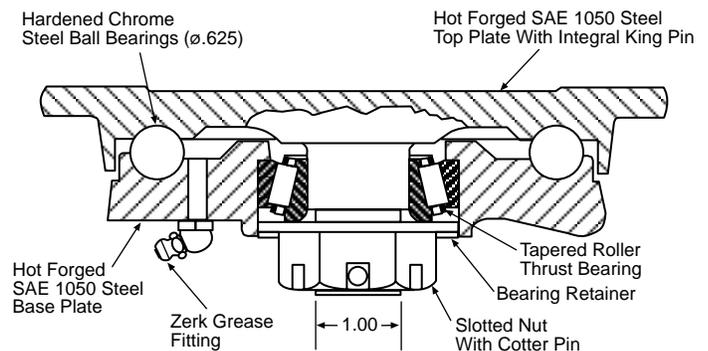
SWIVEL



RIGID



SWIVEL
BEARING RACEWAY
R800 SERIES



Wheel Selection

CAST IRON HUB

MOLD-ON RUBBER



CAST IRON HUB

MOLD-ON POLYURETHANE

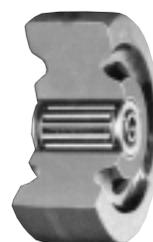


CAST IRON HUB

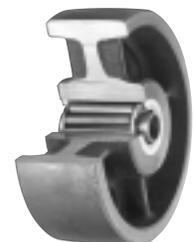
MOLD-ON SOFT POLY



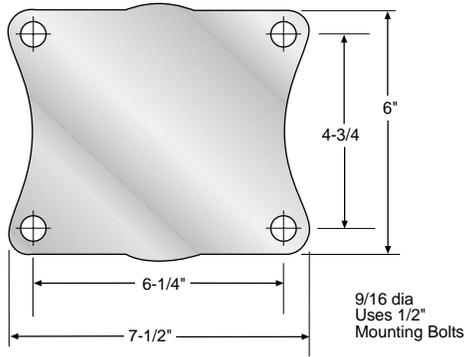
PHENOLIC



CAST IRON

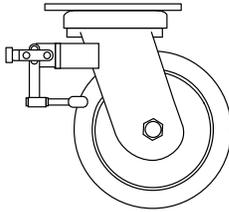


TOP PLATE



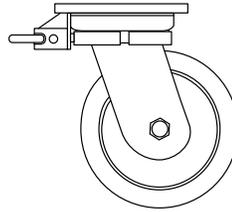
BRAKES

Universal Wheel Brake



The strongest, most positive foot-operated brake available. Once locked, this brake cannot be forced open under any amount of abuse until the foot bar is raised to the unlocked position. Works equally well on hard tread or soft tread wheels. Is fully adjustable to compensate for wheel wear, and is even effective on wheels with thread guards or tapered roller bearings. All parts, according to their mechanical functions, stresses, strains and wear are heat treated for longer life.

Heavy Duty Swivel Lock



This husky, plunger-type swivel lock, with cast malleable iron body can be welded to any of the heavy-duty casters.

Diameter	Tread Width	Load Capacity	Wheel Material	Bearing	Swivel Part Number	Rigid Part Number	Approx. Weight	Overall Height	Swivel Radius	
5³/₄	1³/₄	3000	DROP FORGED STEEL	ROLLER	SC-861-FS	RC-861-FS	26	8-3/4	4-5/8	
8	3	840	MOLD-ON RUBBER	ROLLER	SC-883-RS	RC-883-RS	32	10-3/4	6-1/2	
			MOLD-ON RUBBER		SC-887-RS	RC-887-RS	29			
		2500	PHENOLIC		SC-883-PR	RC-883-PR	25			
			POLYURETHANE / CAST IRON HUB		SC-883-PS	RC-883-PS	33			
			POLYURETHANE / CAST IRON HUB		SC-887-PS	RC-887-PS	31			
			SOFT POLY / CAST IRON HUB		SC-883-PS8	RC-883-PS8	33			
			SOFT POLY / CAST IRON HUB		SC-887-PS8	RC-887-PS8	31			
			SOFT POLY / CAST IRON HUB		SC-883-CI	RC-883-CI	38			
		4000 6000	CAST IRON		SC-883-HD	RC-883-HD	51			
10	3	1000	MOLD-ON RUBBER	ROLLER	N/A	RC-8130-RS	—	10-3/4	—	
			MOLD-ON RUBBER		N/A	RC-8139-RS				
			MOLD-ON RUBBER		SC-8132-RS	RC-8132-RS	42	12-3/4	7-1/2	
			MOLD-ON RUBBER		SC-8149-RS	RC-8149-RS	40			
		2600	POLYURETHANE / CAST IRON HUB		N/A	RC-8130-PS	—	10-3/4	—	
			POLYURETHANE / CAST IRON HUB		N/A	RC-8139-PS				
			POLYURETHANE / CAST IRON HUB		SC-8132-PS	RC-8132-PS	45	12-3/4	7-1/2	
			POLYURETHANE / CAST IRON HUB		SC-8149-PS	RC-8149-PS	43			
			SOFT POLY / CAST IRON HUB		N/A	RC-8130-PS8	—	10-3/4	—	
			SOFT POLY / CAST IRON HUB		N/A	RC-8139-PS8				
			SOFT POLY / CAST IRON HUB		SC-8132-PS8	RC-8132-PS8	45	12-3/4	7-1/2	
			SOFT POLY / CAST IRON HUB		SC-8149-PS8	RC-8149-PS8	43			
		2900 4000 6000	PHENOLIC		N/A	RC-8130-PR	—	10-3/4	—	
					SC-8132-PR	RC-8132-PR	29	12-3/4	7-1/2	
			CAST IRON		N/A	RC-8130-CI	—	10-3/4	—	
					SC-8132-CI	RC-8132-CI	45	12-3/4	7-1/2	
						N/A	RC-8130-HD	—	10-3/4	—
						SC-8132-HD	RC-8132-HD	61	12-3/4	7-1/2