

# R600

# SERIES

Heavy Duty Forged Steel

Load Capacity: 300 to 3,000 lbs.

## Quality Features

- INTEGRALLY FORGED KING PIN.**  
 Solid 1" 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 3/8" hardened chrome steel load bearings and tapered thrust bearing.
- FLAME HARDENED SWIVEL RACEWAY.**  
 All bearing raceways are flame hardened to extend service life, reduce brinelling from shock loads, and to generally improve swivel performance.
- CONTINUOUSLY WELDED FORK LEGS.**  
 Side forks are made of 3/8" thick steel plate and are continuously welded on both sides for added strength.
- LOCKED WHEEL AXLE.**  
 Steel axle bolt is locked in position with indexing lance in side fork to prevent unwanted movement.

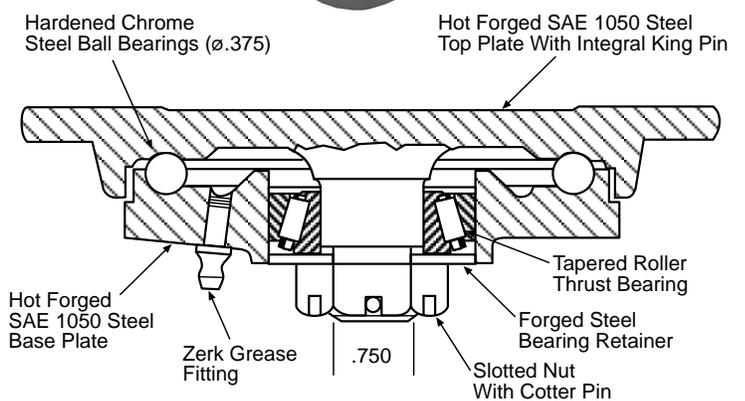
SWIVEL



RIGID

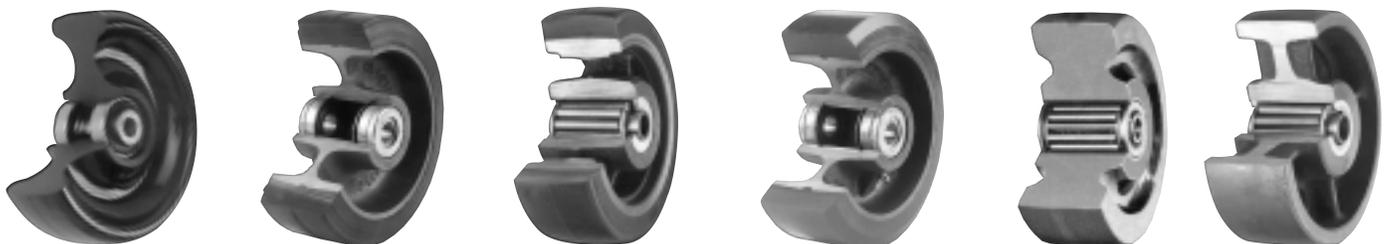


SWIVEL BEARING RACEWAY R600 SERIES

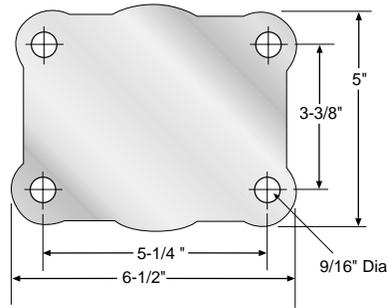


## Wheel Selection

CAST IRON HUB	CAST IRON HUB	CAST IRON HUB	CAST IRON HUB	PHENOLIC	CAST IRON
ADVANCED ELASTOMER	MOLD-ON RUBBER	MOLD-ON POLYURETHANE	MOLD-ON SOFT POLY		

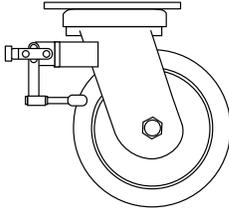


## TOP PLATE

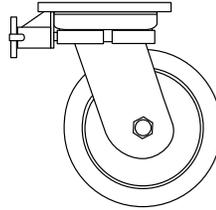


## BRAKES

**Universal Wheel Brake**



**Heavy Duty Swivel Lock**



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.

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
4	2	300	MOLD-ON RUBBER	ROLLER	SC-642-RS	RC-642-RS	12-7/10	7	3-3/4
		480	SOFT POLY / CAST IRON HUB		SC-642-PS8	RC-642-PS8	12-4/5		
		580	POLYURETHANE / CAST IRON HUB		SC-642-PS	RC-642-PS	12-4/5		
		1100	CAST IRON		SC-642-CI	RC-642-CI	16-3/10		
5	2	350	MOLD-ON RUBBER	ROLLER	SC-652-RS	RC-652-RS	12-9/10	7-1/2	4-1/4
		550	SOFT POLY / CAST IRON HUB		SC-652-PS8	RC-652-PS8	13-1/10		
		700	POLYURETHANE / CAST IRON HUB		SC-652-PS	RC-652-PS	13-1/10		
		1300	CAST IRON		SC-652-CI	RC-652-CI	15		
	2 1/2	1800	CAST IRON		SC-653-CI	RC-653-CI	17		
5 3/4	1 3/4	3000	DROP FORGED STEEL	ROLLER	SC-663-FS	RC-663-FS	19	7-3/4	4-5/8
	2 1/2	3000	CAST IRON		SC-662-CI	RC-662-CI	20-1/2		
6	2	410	MOLD-ON RUBBER	ROLLER	SC-664-RS	RC-664-RS	15-9/10	7-7/8	4-3/4
		600	SOFT POLY / CAST IRON HUB		SC-665-RS	RC-665-RS	16		
		1500	POLYURETHANE / CAST IRON HUB		SC-664-PS8	RC-664-PS8	17		
		1600	CAST IRON		SC-665-PS8	RC-665-PS8	17		
		540	MOLD-ON RUBBER		SC-664-PS	RC-664-PS	16		
		600	SOFT POLY / CAST IRON HUB		SC-665-PS	RC-665-PS	17		
		1650	ADVANCED ELASTOMER		SC-664-CI	RC-664-CI	16-1/2		
		600	SOFT POLY / CAST IRON HUB		SC-669-RS	RC-669-RS	17-2/5		
		3000	CAST IRON		SC-669-PS8	RC-669-PS8	20-1/10		
8	2	500	MOLD-ON RUBBER	ROLLER	SC-669-AE	RC-669-AE	20-1/10	7-7/8	4-3/4
		1560	SOFT POLY / CAST IRON HUB		SC-669-PS	RC-669-PS	22		
		1600	POLYURETHANE / CAST IRON HUB		SC-669-CI	RC-669-CI	22		
		1800	CAST IRON		SC-682-RS	RC-682-RS	19-1/2		
		650	MOLD-ON RUBBER		SC-682-PS8	RC-682-PS8	19-2/5		
10	2	1680	SOFT POLY / CAST IRON HUB	ROLLER	SC-682-PS	RC-682-PS	19-1/5	9-7/8	6-1/4
		1950	POLYURETHANE / CAST IRON HUB		SC-682-CI	RC-682-CI	19-1/5		
		650	MOLD-ON RUBBER		SC-6102-RS	RC-6102-RS	21-1/2		
		1680	SOFT POLY / CAST IRON HUB		SC-6102-PS8	RC-6102-PS8	21-3/10		
1950	POLYURETHANE / CAST IRON HUB	SC-6102-PS	RC-6102-PS	21-3/10					