

# R120 SERIES

Extra-Heavy Duty  
Forged Steel

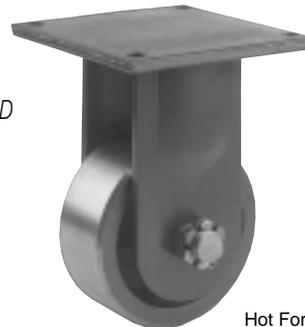
Load Capacity: 1,000 lbs. - 15,000 lbs.

## 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.
- FORMED AND WELDED FORK LEGS.**  
 Extra-wide 3/8" x 5" side forks with formed reinforcing bubble are continuously welded for added strength.
- LOCKED WHEEL AXLE.**  
 Special 1-1/4" diameter ground steel axle bolt is locked in position with indexing lance in side fork to prevent unwanted movement.

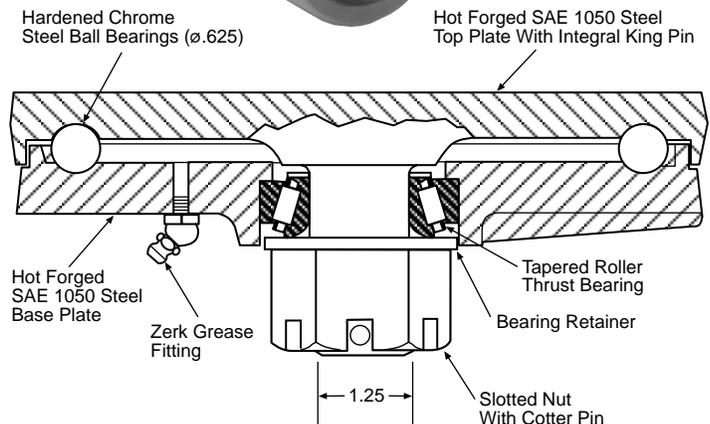


SWIVEL



RIGID

SWIVEL  
BEARING RACEWAY  
R120 SERIES



## Wheel Selection

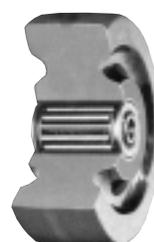
CAST IRON HUB  
MOLD-ON RUBBER

CAST IRON HUB  
MOLD-ON POLYURETHANE

CAST IRON HUB  
MOLD-ON SOFT POLY

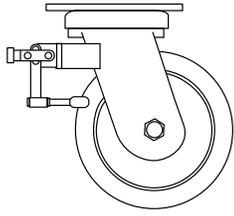
PHENOLIC

CAST IRON



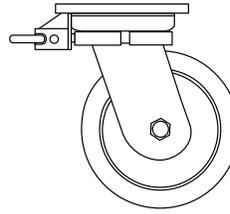
## BRAKES

### 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
<b>7</b>	<b>3</b>	<b>15,000</b>	CAST STEEL	TAPERED ROLLER	SC-120-7-CS†	RC-120-7-CS†	60	11-1/2	7
<b>8</b>	<b>3</b>	<b>2500</b>	PHENOLIC	TAPERED ROLLER	SC-120-8-PR	RC-120-8-PR	46	12	7-1/2
		<b>6000</b>	CAST IRON		SC-120-8-HDCI	RC-120-8-HDCI	66		
<b>10,000</b>		DROP FORGED STEEL	SC-120-8-FS†		RC-120-8-FS†	66			
<b>10</b>	<b>3</b>	<b>4000</b>	CAST IRON	TAPERED ROLLER	SC-126-8-CI*	RC-126-8-CI*	64	13	8-1/2
		<b>1000</b>	MOLD-ON RUBBER		SC-120-10-RS	RC-120-10-RS	65	13	
		<b>2400</b>	SOFT POLY / CAST IRON HUB		SC-120-10-PS8	RC-120-10-PS8	65		
		<b>2900</b>	PHENOLIC		SC-120-10-PR	RC-120-10-PR	49		
		<b>3000</b>	POLYURETHANE / CAST IRON HUB		SC-120-10-PS	RC-120-10-PS	65		
	<b>6000</b>	CAST IRON	SC-120-10-HDCI		RC-120-10-HDCI	75			
	<b>4</b>	<b>1400</b>	MOLD-ON RUBBER		SC-126-10-RS	RC-126-10-RS	68	14	
		<b>2600</b>	CAST IRON		SC-130-10-RS	RC-130-10-RS	70	13	
		<b>3120</b>	SOFT POLY / CAST IRON HUB		SC-126-10-CI*	RC-126-10-CI*	74	14	
		<b>4200</b>	POLYURETHANE / CAST IRON HUB		SC-126-10-PS8	RC-126-10-PS8	68	13	
		<b>5000</b>	CAST IRON		SC-13-10-PS8	RC-13-10-PS8	70	14	
		<b>4200</b>	POLYURETHANE / CAST IRON HUB		SC-126-10-PS	RC-126-10-PS	68	13	
<b>5000</b>		CAST IRON	SC-13-10-PS	RC-13-10-PS	70	14			
<b>11</b>	<b>5</b>	<b>1800</b>	MOLD-ON RUBBER	TAPERED ROLLER	N/A	RC-127-11-RS	—	13	—
		<b>4080</b>	SOFT POLY / CAST IRON HUB	N/A	RC-127-11-PS8				
		<b>4500</b>	POLYURETHANE / CAST IRON HUB	N/A	RC-127-11-PS				
<b>12</b>	<b>3½</b>	<b>4000</b>	PHENOLIC	TAPERED ROLLER	SC-130-12-PR	RC-130-12-PR	56	15	9-1/2
	<b>4</b>	<b>1600</b>	MOLD-ON RUBBER		SC-130-12-RS	RC-130-12-RS	75		
		<b>3600</b>	SOFT POLY / CAST IRON HUB		SC-130-12-PS8	RC-130-12-PS8	74		
		<b>4800</b>	POLYURETHANE / CAST IRON HUB		SC-130-12-PS	RC-130-12-PS			
		<b>8000</b>	PHENOLIC		SC-130-12-PR	RC-130-12-PR	62		

## TOP PLATE

DUCTILE IRON

