

R110 SERIES

Heavy Duty
Forged Steel

SWIVEL



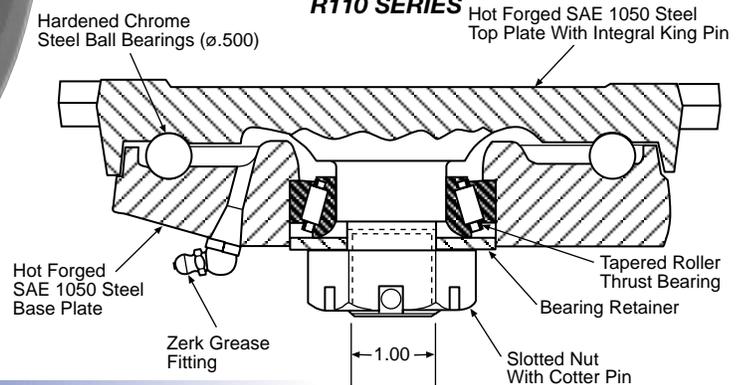
Load Capacity: 680 lbs. - 5,500 lbs.

Quality Features

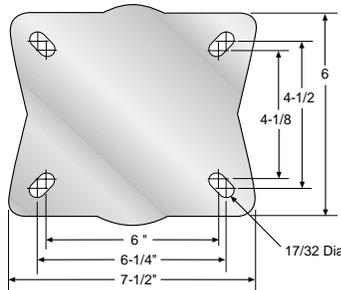
- INTEGRALLY FORGED KING PIN.**
 Large 1" King pin is integrally forged with upper raceway using SAE-1050 quality grade steel. Used with a slotted nut to allow for proper bearing adjustment whenever necessary. Designed to be virtually indestructible!
- HOT FORGED STEEL CONSTRUCTION.**
 Top plate, yoke base and bearing retainer are hot forged using SAE-1050 hardening quality steel. Raceways are precision machined for 1/2" 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 4" side forks with formed reinforcing bubble are continuously welded on for added strength.
- LOCKED WHEEL AXLE.**
 Special 3/4" ground steel axle bolt is locked in position with indexing lance in side fork to prevent unwanted movement.

SWIVEL BEARING RACEWAY

R110 SERIES



TOP PLATE



RIGID

Wheel Selection

CAST IRON HUB

MOLD-ON RUBBER

CAST IRON HUB

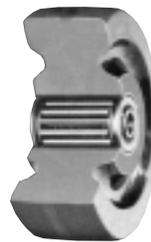
MOLD-ON POLYURETHANE

CAST IRON HUB

MOLD-ON SOFT POLY

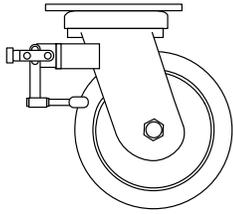
PHENOLIC

CAST IRON



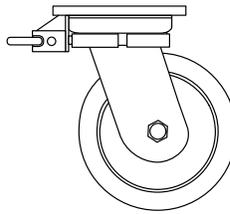
BRAKES

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	
6	3	680	MOLD-ON RUBBER	TAPERED ROLLER	SC-110-63-RS	RC-110-63-RS	31-1/5	9-1/2	5-1/2	
		1080	SOFT POLY / CAST IRON HUB		SC-110-63-PS8	RC-110-63-PS8	33-3/10			
		2000	PHENOLIC		SC-110-63-PR	RC-110-63-PR	25-1/5			
			POLYURETHANE / CAST IRON HUB		SC-110-63-PS	RC-110-63-PS	33-3/10			
8	3	840	MOLD-ON RUBBER*	TAPERED ROLLER	SC-110-7-RS	RC-110-7-RS	39-2/5	10-1/2	6-1/2	
			MOLD-ON RUBBER		SC-110-73-RS	RC-110-73-RS	40	11-1/2		
		2050	SOFT POLY / CAST IRON HUB*		SC-110-8-RS	RC-110-8-RS	34	10-1/2		
			SOFT POLY / CAST IRON HUB		SC-110-83-RS	RC-110-83-RS	34-7/10	11-1/2		
		2500	PHENOLIC		SC-110-7-PS8	RC-110-7-PS8	41-2/5	10-1/2		
			POLYURETHANE / CAST IRON HUB*		SC-110-73-PS8	RC-100-73-PS8	41-9/10	11-1/2		
			POLYURETHANE / CAST IRON HUB		SC-110-8-PS8	RC-110-8-PS8	35-7/10	10-1/2		
			SC-110-83-PS8		RC-110-83-PS8	36-3/10	11-1/2			
			SC-110-8-PR		RC-110-8-PR	28-4/5	10-1/2			
			SC-110-83-PR		RC-110-83-PR	28-1/2	11-1/2			
		5500	DROP FORGED STEEL		SC-110-7-PS	RC-110-7-PS	41-2/5	10-1/2		
			SC-110-73-PS		RC-100-73-PS	41-9/10	11-1/2			
			SC-110-8-PS		RC-110-8-PS	35-7/10	10-1/2			
			SC-110-83-PS		RC-110-83-PS	36-3/10	11-1/2			
10	3	1000	MOLD-ON RUBBER	TAPERED ROLLER	SC-110-10-RS	RC-110-10-RS	45-1/5	12-1/2	7-1/2	
			MOLD-ON RUBBER*		SC-110-11-RS	RC-110-11-RS	46-3/5	13-1/2	8-1/2	
		2400	SOFT POLY / CAST IRON HUB		SC-110-111-RS	RC-110-111-RS	48-1/10	14-1/2	8-1/2	
			SOFT POLY / CAST IRON HUB*		SC-110-9-RS	RC-110-9-RS	45-1/5	12-1/2	7-1/2	
			POLYURETHANE / CAST IRON HUB		SC-110-93-RS	RC-110-93-RS	46-3/5	13-1/2	8-1/2	
			POLYURETHANE / CAST IRON HUB*		SC-110-94-RS	RC-110-94-RS	48-1/10	14-1/2	8-1/2	
			SC-110-10-PS8		RC-110-10-PS8	47-7/10	12-1/2	7-1/2		
			SC-110-11-PS8		RC-110-11-PS8	48-9/10	13-1/2	8-1/2		
		2600	POLYURETHANE / CAST IRON HUB		SC-110-111-PS8	RC-110-111-PS8	50-2/5	14-1/2	8-1/2	
			POLYURETHANE / CAST IRON HUB*		SC-110-9-PS8	RC-110-9-PS8	46-9/10	12-1/2	7-1/2	
			SC-110-93-PS8		RC-110-93-PS8	47-9/10	13-1/2	8-1/2		
			SC-110-94-PS8		RC-110-94-PS8	49-2/5	14-1/2	8-1/2		
	SC-110-10-PS		RC-110-10-PS		47-7/10	12-1/2	7-1/2			
	SC-110-11-PS		RC-110-11-PS		48-9/10	13-1/2	8-1/2			
	2900	PHENOLIC	SC-110-111-PS		RC-110-111-PS	50-2/5	14-1/2	8-1/2		
		SC-110-9-PS	RC-110-9-PS		46-9/10	12-1/2	7-1/2			
		SC-110-93-PS	RC-110-93-PS		47-9/10	13-1/2	8-1/2			
		SC-110-94-PS	RC-110-94-PS		49-2/5	14-1/2	8-1/2			
SC-110-10-PR		RC-110-10-PR	31-3/5	12-1/2	7-1/2					
SC-110-11-PR		RC-110-11-PR	33	13-1/2	8-1/2					
12	3	1140	MOLD-ON RUBBER	TAPERED ROLLER	SC-110-104-PR	RC-110-104-PR	34-1/2	14-1/2	9-1/2	
			MOLD-ON RUBBER		SC-110-104-RS	RC-110-104-RS	50-9/10	12-1/2		8-1/2
		2760	SOFT POLY / CAST IRON HUB		SC-110-104-PS8	RC-110-104-PS8	34-4/5	12-1/2		8-1/2
			SOFT POLY / CAST IRON HUB*		SC-110-104-PS	RC-110-104-PS	34-4/5	12-1/2		8-1/2
		3500	PHENOLIC		SC-110-112-RS	RC-110-112-RS	49-7/10	15-1/2		9-1/2
			POLYURETHANE / CAST IRON HUB		SC-110-12-RS	RC-110-12-RS	48-3/10	14-1/2		9-1/2
					SC-110-112-PS8	RC-110-112-PS8	50-1/5	15-1/2		
					SC-110-12-PS8	RC-110-12-PS8	48-4/5	14-1/2		
					SC-110-12-PR	RC-110-12-PR	37-3/5	15-1/2		
					SC-110-12-PR	RC-110-12-PR	36-1/5	14-1/2		
					SC-110-112-PS	RC-110-112-PS	50-1/5	15-1/2		
					SC-110-12-PS	RC-110-12-PS	48-4/5	14-1/2		