ANOLIS SEL

RIIO SERIES

Shear Disc Shock Absorbing

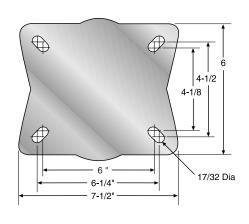


Load Capacity: 640 to 1,500 lbs.

Quality Features

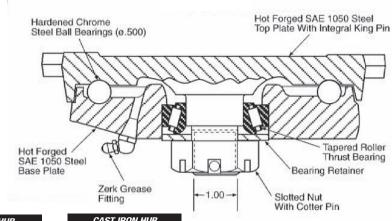
Very popular in automotive tow-line applications, these casters reduce damage to products, rolling equipment, and floors. The nonlinear suspension also makes the work place quieter by cutting vibration generated noise of in-plant trailers by 50% or more. Heavy-duty caster yoke features SAE 1050 forged steel top plate and yoke base with integral king pin and flame hardened raceways. Because the shear disc works within the confines of conventional mounting dimensions, it is much easier to switch over and start saving floors, equipment and hearing.

TOP PLATE



RIGID SHEAR DISC PICTURED ABOVE

SWIVEL BEARING RACEWAY- R110 SERIES



DARNELL-ROSE division Employees Industries, Inc.

Wheel Selection

MOLD-ON RUBBER

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CAST IRON HUB

MOLD-ON RUBBER

MOLD-ON POLYURETHANE

PAGE 136

MOLD-ON SOFT POL



PHENOLIC PAGE 142



CAST IRON



All single wheel loads are based on 3 mph for less than 10 minutes continuous running.



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.

1000 SOFT POLY / CAST IRON HUB 1000 SOFT POLY / CAST IRON HUB 1500 POLYURETHANE / CAST IRON HUB 2050 SOFT POLY / CAST IRON HUB 1500 PHENOLIC POLYURETHANE / CAST IRON HUB 2050 SOFT POLY / CAST IRON HUB	Diameter	Tread Width	Load Capacity	Wheel Material	Bearing	Swivel Part Number	Rigid Part Number	Approx. Weight	Overall Height	Swivel Radius
1000 SOFT POLY / CAST IRON HUB 1500 SOFT POLY / CAST IRON HUB 1500 POLYURETHANE / CAST IRON HUB	\emptyset					$\overline{\bigcirc}$	$\overline{\bigcirc}$			
1080	6	3	680	MOLD-ON RUBBER		SDC-110-63-RS	RDC-110-63-RS			
1500								32-1/5		
1500						SDC-110-63-CI		36-1/10	9-1/2	5-1/2
840 MOLD-ON RUBBER* SDC-110-7-RS RDC-110-7-RS SB-710 10-1/2				PHENOLIC		SDC-110-63-PR	RDC-110-63-PR	26-1/10		
MOLD-ON RUBBER SDC-110-73-RS RDC-110-73-RS ST 11-1/2 SDC-110-8-R RDC-110-8-R ST 10-1/2 SDC-110-8-R RDC-110-8-R ST 10-1/2 SDC-110-8-R RDC-110-8-R ST 10-1/2 SDC-110-8-R RDC-110-8-R ST 10-1/2 SDC-110-8-R RDC-110-8-R ST ST ST SDC-110-8-R RDC-110-8-R SDC-110-8-R SDC-110-18-R SDC-110				POLYURETHANE / CAST IRON HUB		SDC-110-63-PS	RDC-110-63-PS	32-1/5		
1000 MOLD-ON RUBBER SDC-110-9-81 MOC-110-73-81 ST 10-12 SDC-110-81-81 ST 10-12 SDC-110-81-81 SDC-110-81-	8	3	840	MOLD-ON RUBBER*			+	36-7/10		-
CAST IRON							+	37		
1000 Phenolic Phenolic Phenolic Phenolic Phenolic Phenolic Phenolic Polyurethane / Cast Iron Hub Polyure				MOLD-ON RUBBER				37-2/5		
100							+	0		
1000 PHENOLIC TAPERED ROLLER SDC-110-83-PR RDC-110-83-PR RDC-110-7-PS RDC-110-7-PS RDC-110-7-PS RDC-110-7-PS RDC-110-7-PS RDC-110-83-PS RDC-110-11-83-PS RDC-110-11-11-11-11-11-11-11-11-11-11-11-11			1500	CAST IRON			+	_		6-1/2
1000 TAPERED SDC-110-PS				PHENOLIC		SDC-110-8-PR	RDC-110-8-PR	33	10-1/2	
100 POLYURETHANE / CAST IRON HUB SDC-110-73-PS SDC-110-83-PS SDC-110-83-PS SDC-110-83-PS SDC-110-83-PS SDC-110-83-PS SDC-110-73-PS SDC-110-13-83-PS SDC-110-13-83-PS SDC-110-11-83 SDC-110-11-83 SDC-110-11-83 SDC-110-11-83 SDC-110-11-83 SDC-110-11-83 SDC-110-11-83 SDC-110-11-83 SDC-110-11-83 SDC-110-11-95 SDC						SDC-110-83-PR	RDC-110-83-PR	33-3/10	11-1/2	
### 1000 ### 2050 ### 20								36-9/10		
2050 SOFT POLY / CAST IRON HUB 2050 SOFT POLY / CAST IRON HUB							+	37-1/5		
1000 SOFT POLY / CAST IRON HUB SDC-110-7-PS8 RDC-110-7-PS8 RDC-110-7							+	07.4/0		
1000 SOFT POLY / CAST IRON HUB SDC-110-33-PS8 RDC-110-37-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-10-8-PS8 RDC-110-11-8-PS8 RDC-110										
1000 SOFT POLY / CAST IRON HUB SDC-110-8-PS8 RDC-110-8-PS8 37-1/5 10-1/2 12-1/2			2050				+			
1000 MOLD-ON RUBBER SDC-110-10-RS RDC-110-10-RS 49-1/2 12-1/2								37-1/5		
1000 MOLD-ON RUBBER SDC-110-11-RS RDC-110-11-RS 49-1/2 13-1/2							RDC-110-83-PS8	37-1/2		
1000 MOLD-ON RUBBER* MOLD-ON RUBBER* CAST IRON CAST IRON PHENOLIC TAPERED SOC-110-9-RS ABDC-110-9-RS ABDC-110-9-RS AB-0/10 33-1/2 SDC-110-9-RS AB-0/10 33-1/2 SDC-110-9-RS AB-0/10 33-1/2 SDC-110-9-RS AB-0/10 33-1/2 SDC-110-10-CI ADDC-110-11-CI ADDC-110	10	3	1000			SDC-110-10-RS	RDC-110-10-RS	47-1/2	12-1/2	7-1/2
1000 MOLD-ON RUBBER* CAST IRON CAST IRON PHENOLIC PHENOLIC POLYURETHANE / CAST IRON HUB 2400 SOFT POLY / CAST IRON HUB CAST IRON CAST IRON HUB TAPERED ROLLIO-988 RDC-110-11-PS RDC-110-11-PS 49-3/10 13-1/2 SDC-110-11-PS RDC-110-11-PS RD										8-1/2
MOLD-ON RUBBER* CAST IRON CAST IRON PHENOLIC POLYURETHANE / CAST IRON HUB 2400 SOFT POLY / CAST IRON HUB A 1500 SOFT POLY / CAST IRON HUB A 1500 MOLD-ON RUBBER A 8-3/10 12-1/2 SDC-110-94-RS RDC-110-94-RS 48-4/5 14-1/2 SDC-110-11-CI RDC-110-11-CI 50-1/2 14-1/2 SDC-110-11-CI RDC-110-11-CI 50-1/2 14-1/2 SDC-110-11-PR RDC-110-11-PR 38-2/5 13-1/2 SDC-110-11-PR RDC-110-11-PR 38-2/5 13-1/2 SDC-110-11-PS RDC-110-11-PS 49-3/10 13-1/2 SDC-110-11-PS RDC-110-10-PS 59-10 12-1/2 SDC-110-11-PS RDC-110-112-PR 59-39-3/5 15-1/2 SDC-110-112-PR RDC-110-112-PR 59-39-3/5 15-1/2							+			
CAST IRON CAST IRON PHENOLIC PHENOLIC POLYURETHANE / CAST IRON HUB 2400 SOFT POLY / CAST IRON HUB TAPERED SOC-110-10-PS SOC-110-10-PS SDC-110-10-PS SDC-110-10-PS SDC-110-10-PS SDC-110-10-PS SDC-110-10-PS SDC-110-11-PS SDC-110-10-PS SDC-110-10-P							+	_		7-1/2
TAPERED ROLLER 2400 SOFT POLY / CAST IRON HUB TABLE ROLLINGS SDC-110-110-88 RDC-110-110-88 49-4/5 13-1/2 SDC-110-110-88 RDC-110-110-88 49-4/5 13-1/2 SDC-110-110-88 RDC-110-110-88 RDC-1										8-1/2
1500 SOFT POLY / CAST IRON HUB 2400 SOFT POLY / CAST IRON HUB 1500 TAPERED SDC-110-111-CI SDC-110-111-CI SDC-110-111-CI SDC-110-111-CI SDC-110-111-CI SDC-110-111-CI SDC-110-111-CI SDC-110-11-PR SDC-110-10-PR							+			7-1/2
3 1500 PHENOLIC PHENOLIC POLYURETHANE / CAST IRON HUB 2400 SOFT POLY / CAST IRON HUB 1400 MOLD-ON RUBBER CAST IRON HUB 1500 A 1500 A 1500 SOFT POLY / CAST IRON HUB 1400 MOLD-ON RUBBER D 1500 A 1500			1500	CAST IRON				_		8-1/2
1500 1500 1500 1500 1500 1500 1500 1500										
100 100 100 100 100 100 100 100				PHENOLIC		SDC-110-10-PR	RDC-110-10-PR	34-3/10	12-1/2	7-1/2 8-1/2
100 TAPERED ROLLER TAPERED ROLLER TAPERED ROLLER TAPERED ROLLIN-11-PR RDC-110-11-PR 49-3/10 13-1/2 SDC-110-19-PS RDC-110-11-PS RDC-110-11-PS 49-3/10 13-1/2 SDC-110-9-PS RDC-110-11-PS RDC-110-9-PS RDC-110-9-PS RDC-110-9-PS RDC-110-9-PS RDC-110-9-PS RDC-110-9-PS RDC-110-9-PS RDC-110-9-PS RDC-110-11-PS RDC-110-10-PS RDC-110-10-PS RDC-110-11-PS RDC-110-10-PS RDC-1						SDC-110-11-PR	RDC-110-11-PR	36-2/5	13-1/2	
TAPERED ROLLER TAPERED ROLLER TAPERED ROLLER TAPERED ROLLIP-PS RDC-110-111-PS 49-3/10 13-1/2 SDC-110-111-PS RDC-110-111-PS 49-4/5 14-1/2 SDC-110-9-PS RDC-110-9-PS 46-3/10 12-1/2 SDC-110-9-PS RDC-110-9-PS 46-3/10 12-1/2 SDC-110-9-PS RDC-110-9-PS 46-3/10 12-1/2 SDC-110-9-PS RDC-110-9-PS 46-3/10 12-1/2 SDC-110-9-PS RDC-110-9-PS RDC-110-11-PS 49-3/10 13-1/2 SDC-110-10-PS RDC-110-10-PS RDC-110-11-PS 49-3/10 13-1/2 SDC-110-11-PS RDC-110-10-PS 49-3/10 13-1/2 SDC-110-10-PS RDC-110-10-PS 52-9/10 12-1/2 SDC-110-10-PS RDC-110-10-PS 80-3/10 12-1/2 SDC-110-10-PS RDC-110-10-PS 80-3/10 12-1/2 SDC-110-10-PS RDC-110-10-PS 80-9/10 12-1/2 SDC-110-10-PS RDC-110-112-PS 80-9/10 12-1/2 SDC-110-112-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-112-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-112-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-112-PR RDC-110-112-PR 38-1/2 14-1/2 SDC-110-112-PR 38-1/2 14-1/2 SDC-110-112-P							+	+		
POLYURETHANE / CAST IRON HUB ROLLER SDC-110-111-PS RDC-110-9PS RDC-110-10-9PS RDC-110-10-PS RDC-110-10-PS RDC-110-10-PS RDC-110-11-PS RDC-110-10-PS RDC-110-11-PS RDC-11				POLYURETHANE / CAST IRON HUB			+	_		7-1/2 8-1/2 7-1/2 8-1/2
POLYURETHANE / CAST IRON HUB SDC-110-9-PS RDC-110-9-PS 46-3/10 12-1/2 SDC-110-93-PS RDC-110-93-PS 48-3/5 13-1/2 SDC-110-94-PS RDC-110-94-PS 49-1/10 14-1/2 SDC-110-10-PS8 RDC-110-10-PS8 49-1/10 14-1/2 SDC-110-111-PS8 RDC-110-111-PS8 49-3/10 13-1/2 SDC-110-111-PS8 RDC-110-111-PS8 49-3/10 13-1/2 SDC-110-111-PS8 RDC-110-111-PS8 49-3/10 13-1/2 SDC-110-9-PS8 RDC-110-111-PS8 49-3/10 13-1/2 SDC-110-9-PS8 RDC-110-9-PS8 48-3/5 13-1/2 SDC-110-9-PS8 RDC-110-9-PS8 49-1/10 14-1/2 SDC-110-9-PS8 RDC-110-9-PS8 49-1/10 14-1/2 SDC-110-104-PS8 RDC-110-104-RS 52-9/10 12-1/2 SDC-110-104-PS RDC-110-104-PS 36-9/10 12-1/2 SDC-110-104-PS RDC-110-104-PS 36-9/10 12-1/2 SDC-110-104-PS8 RDC-110-104-PS8 36-9/10 12-1/2 SDC-110-104-PS8 RDC-110-104-PS8 36-9/10 12-1/2 SDC-110-112-RS RDC-110-112-RS 51-9/10 15-1/2 SDC-110-112-RS RDC-110-112-RS 50-1/2 14-1/2 SDC-110-112-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-12-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-12-PR RDC-110-12-PR 38-1/2 14-1/2										
SDC-110-93-PS RDC-110-93-PS 48-3/5 13-1/2							+			
2400 SOFT POLY / CAST IRON HUB 2400 SOFT POLY / CAST IRON HUB SDC-110-10-PS8 RDC-110-10-PS8 49-1/10 12-1/2 SDC-110-111-PS8 RDC-110-111-PS8 49-3/10 13-1/2 SDC-110-111-PS8 RDC-110-111-PS8 49-4/5 14-1/2 SDC-110-111-PS8 RDC-110-111-PS8 49-4/5 14-1/2 SDC-110-9-PS8 RDC-110-9-PS8 RDC-110-9-PS8 46-3/10 12-1/2 SDC-110-9-PS8 RDC-110-9-PS8 RDC-110-9-PS8 49-4/5 13-1/2 SDC-110-9-PS8 RDC-110-9-PS8 RDC-110-9-PS8 49-1/10 14-1/2 SDC-110-94-PS8 RDC-110-94-PS8 RDC-110-94-PS8 49-1/10 14-1/2 SDC-110-104-PS8 RDC-110-104-RS 52-9/10 12-1/2 SDC-110-104-RS RDC-110-104-RS 52-9/10 12-1/2 SDC-110-104-PS RDC-110-104-PS 36-9/10 12-1/2 SDC-110-104-PS8 RDC-110-104-PS8 36-9/10 12-1/2 SDC-110-104-PS8 RDC-110-104-PS8 SDC-110-104-PS8 SDC-110-112-RS 51-9/10 15-1/2 SDC-110-12-RS RDC-110-112-RS SDC-110-112-RS SDC-110-112-RS SDC-110-112-PR 39-4/5 15-1/2 SDC-110-112-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-112-PR RDC-110-112-PR 38-1/2 14-1/2 SDC-110-12-PR RDC-110-12-PR 38-1/2 14-1/2 SDC-110-12-PR 38-1/2 14-1/2 SDC-110-12-										
2400 SOFT POLY / CAST IRON HUB SDC-110-111-PS8 RDC-110-111-PS8 49-3/10 13-1/2 SDC-110-111-PS8 RDC-110-111-PS8 49-4/5 14-1/2 SDC-110-9-PS8 RDC-110-9-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS RDC-110-10-PS RDC-110-10-PS RDC-110-10-PS RDC-110-10-PS RDC-110-10-PS RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-10-PS8 RDC-110-112-RS RDC-110-112-RS RDC-110-112-RS RDC-110-112-RS RDC-110-112-RS RDC-110-112-RS RDC-110-112-PR RDC-110-12-PR RDC-110-112-PR						SDC-110-94-PS	RDC-110-94-PS	49-1/10	14-1/2	
## Page 15-10-111-PS8 RDC-110-111-PS8 49-4/5 14-1/2			2400	SOFT POLY / CAST IRON HUB		SDC-110-10-PS8	RDC-110-10-PS8	47-4/5	12-1/2	7-1/2
A SOFT POLY / CAST IRON HUB SDC-110-111-PS8 RDC-110-111-PS8 49-4/5 14-1/2										8-1/2
1400 MOLD-ON RUBBER SDC-110-93-PS8 RDC-110-93-PS8 48-3/5 13-1/2 1400 MOLD-ON RUBBER SDC-110-94-PS8 RDC-110-94-PS8 49-1/10 14-1/2 1500 CAST IRON POLYURETHANE / CAST IRON HUB SDC-110-104-RS RDC-110-104-RS SDC-110-104-RS SDC-110-104-PS RDC-110-104-PS 36-9/10 12-1/2 12-1/2 SDC-110-104-PS RDC-110-104-PS 36-9/10 12-1/2 140 MOLD-ON RUBBER SDC-110-104-PS8 RDC-110-104-PS8 36-9/10 12-1/2 1140 MOLD-ON RUBBER SDC-110-112-RS RDC-110-112-RS SDC-110-12-RS SDC-110-12-RS SDC-110-12-RS SDC-110-12-RS SDC-110-12-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-12-PR RDC-110-112-PR 38-1/2 14-1/2 SDC-110-12-PR RDC-110-12-PR								+		
1400 MOLD-ON RUBBER SDC-110-94-PS8 RDC-110-94-PS8 49-1/10 14-1/2							+	1		7-1/2 - 8-1/2
1400 MOLD-ON RUBBER SDC-110-104-RS RDC-110-104-RS 52-9/10 12-1/2										
1500 CAST IRON POLYURETHANE / CAST IRON HUB SDC-110-104-CI RDC-110-104-CI SDC-110-104-PS RDC-110-104-PS RDC-1		4	1400	MOLD-ON BUBBER			+			
1500 POLYURETHANE / CAST IRON HUB SDC-110-104-PS RDC-110-104-PS 36-9/10 12-1/2										
1140 MOLD-ON RUBBER PHENOLIC TAPERED TO SDC-110-112-RS RDC-110-112-RS RDC-110-112-RS SDC-110-12-RS RDC-110-12-RS SDC-110-12-RS SDC-110-112-PR RDC-110-112-PR SDC-110-112-PR SDC-110-112-PR SDC-110-12-PR RDC-110-12-PR SDC-110-12-PR			1500					+		
1140 MOLD-ON RUBBER SDC-110-12-RS RDC-110-12-RS 50-1/2 14-1/2 SDC-110-112-PR RDC-110-112-PR 39-4/5 15-1/2 SDC-110-12-PR RDC-110-12-PR 38-1/2 14-1/2			3120	SOFT POLY / CAST IRON HUB		SDC-110-104-PS8	RDC-110-104-PS8	36-9/10	12-1/2	
PHENOLIC TAPERED TA	12	3	1140	MOLD-ON RURRER	TAPERED ROLLER	SDC-110-112-RS	RDC-110-112-RS	51-9/10	15-1/2	9-1/2
1 1 2 3 1500 PHENOLIC TAPERED SDC-110-12-PR RDC-110-12-PR 38-1/2 14-1/2			1170	WIOLD-ON HODDEN						
1 1 2 3 1500 TAPERED SDC-110-12-PR RDC-110-12-PR 38-1/2 14-1/2			1500	PHENOLIC			 			
				2				 		
POLYURETHANE / CAST IRON HUB SDC-110-112-PS RDC-110-112-PS 52-2/5 15-1/2 SDC-110-12-PS RDC-110-12-PS 51 14-1/2				POLYURETHANE / CAST IRON HUB		SDC-110-112-PS SDC-110-12-PS	RDC-110-112-PS RDC-110-12-PS	52-2/5 51	15-1/2 14-1/2	
SDC-110-112-PS8 BDC-110-112-PS8 52-2/5 15-1/2							 	+		
2760 SOFT POLY / CAST IRON HUB SDC-110-12-PS8 RDC-110-12-PS8 51 14-1/2			2760	SOFT POLY / CAST IRON HUB						