



9100 SERIES

3,500 LBS

casterdepot.com



FEATURES

- KINGPIN:** 1" integrally forged kingpin
- MATERIAL:** SAE 1050 hot forged
- RACEWAY:** 3/8" diameter upper ball race with tapered roller thrust bearing
- BUSHING:** Roller bearings with drilled hardened steel spanner bushing and steel side washers
- AXLE&NUT:** 3/4" axle and cottered nut
- FINISH:** Corrosion resistant Acrylic black or blue paint
- HARDENED:** Flame hardened raceway
- LEGS:** Continuously welded for added strength
- LEG SPACING:** 3 1/2"

EXCELLENT FOR:

- Abusive conditions
- Tow lines
- Industrial platform trucks
- Most hard working industrial functions
- Heavy service equipment



WHEEL CASTER PART NUMBER

Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)				
6"	3"	750	Roller	5 1/2"	9 1/2"	Moldon Rubber	S9108-A511-6MRR-RB	22.60	R9108-A54J-6MRR-RB	20.20				
		750	Tapered			S9108-A511-6MRR-TB	20.75	R9108-A54J-6MRR-TB	18.35					
		2,000	Roller			S9108-A511-6PH-RB	17.50	R9108-A54J-6PH-RB	15.10					
		2,000	Roller			S9108-A511-6URR-RB	22.60	R9108-A54J-6URR-RB	20.20					
		2,000	Tapered			Moldon Urethane	S9108-A511-6URR-TB	20.75	R9108-A54J-6URR-TB	18.35				
		2,400	Roller			HD Moldon Urethane	S9108-A511-6URH-RB	22.60	R9108-A54J-6URH-RB	20.20				
		2,400	Tapered			HD Moldon Urethane - TB	S9108-A511-6URH-TB	20.75	R9108-A54J-6URH-TB	18.35				
		2,500	Roller			Solid Steel	S9108-A511-6SSR-RB	25.10	R9108-A54J-6SSR-RB	22.70				
		2,500	Tapered			Solid Steel - TB	S9108-A511-6SSR-TB	23.25	R9108-A54J-6SSR-TB	20.85				
		3,500	Tapered			HD Forged Steel - TB	S9108-A511-6FSH-TB	33.75	R9108-A54J-6FSH-TB	31.35				
		3,500	Tapered			Forged Steel - TB	S9108-A511-6FSR-TB	31.75	R9108-A54J-6FSR-TB	29.35				
		3,500	Tapered			Forged V Groove - TB	S9108-A511-6VGFS-TB	31.75	R9108-A54J-6VGFS-TB	29.35				
8"	3"	900	Roller	6 1/2"	10 1/2"	Moldon Rubber	S9108-A511-MRR-RB	25.60	R9108-A54J-MRR-RB	23.20				
		900	Tapered			S9108-A511-MRR-TB	23.75	R9108-A54J-MRR-TB	21.35					
		2,500	Roller			S9108-A511-PH-RB	19.00	R9108-A54J-PH-RB	16.60					
		3,100	Roller			Moldon Urethane	S9108-A511-URR-RB	30.10	R9108-A54J-URR-RB	27.70				
		3,100	Tapered			Moldon Urethane - TB	S9108-A511-URR-TB	28.25	R9108-A54J-URR-TB	25.85				
		3,500	Roller			Forged Steel	S9108-A511-FSR-RB	31.60	R9108-A54J-FSR-RB	29.20				
		3,500	Tapered			Forged Steel - TB	S9108-A511-FSR-TB	29.75	R9108-A54J-FSR-TB	27.35				
		3,500	Roller			Solid Steel	S9108-A511-SSR-RB	28.10	R9108-A54J-SSR-RB	25.70				
		3,500	Tapered			Solid Steel - TB	S9108-A511-SSR-TB	36.25	R9108-A54J-SSR-TB	33.85				
		3,500	Roller			Semi Steel	S9108-A511-STR-RB	31.10	R9108-A54J-STR-RB	28.70				
		3,500	Tapered			Semi Steel - TB	S9108-A511-STR-TB	31.25	R9108-A54J-STR-TB	28.85				
		3,500	Roller			HD Moldon Urethane	S9108-A511-URH-RB	30.10	R9108-A54J-URH-RB	27.70				
		3,500	Tapered			HD Moldon Urethane - TB	S9108-A511-URH-TB	28.25	R9108-A54J-URH-TB	25.85				
		3,500	Roller			Forged V Groove	S9108-A511-VGFS-RB	37.10	R9108-A54J-VGFS-RB	34.70				
		3,500	Tapered			Forged V Groove - TB	S9108-A511-VGFS-TB	35.25	R9108-A54J-VGFS-TB	32.85				
		3,500	Tapered			V Groove - TB	S9108-A511-VGR-TB	35.75	R9108-A54J-VGR-TB	33.35				
		8"	3"			900	Roller	6 5/8"	11 1/2"	Moldon Rubber	S9110-A511-8MRR-RB	26.00	R9110-A54J-8MRR-RB	24.00
						900	Tapered			S9110-A511-8MRR-TB	24.15	R9110-A54J-8MRR-TB	22.15	
2,500	Roller			S9110-A511-8PH-RB	19.40	R9110-A54J-8PH-RB	17.40							
3,100	Roller			Moldon Urethane	S9110-A511-BURR-RB	30.50	R9110-A54J-8URR-RB			28.50				
3,100	Tapered			Moldon Urethane - TB	S9110-A511-BURR-TB	28.65	R9110-A54J-8URR-TB			26.65				
3,500	Roller			Forged Steel	S9110-A511-8FSR-RB	32.00	R9110-A54J-8FSR-RB			30.00				
3,500	Tapered			Forged Steel - TB	S9110-A511-8FSR-TB	30.15	R9110-A54J-8FSR-TB			28.15				
3,500	Roller			Solid Steel	S9110-A511-8SSR-RB	28.50	R9110-A54J-8SSR-RB			26.50				
3,500	Tapered			Solid Steel - TB	S9110-A511-8SSR-TB	36.65	R9110-A54J-8SSR-TB			34.65				
3,500	Roller			Semi Steel	S9110-A511-8STR-RB	31.50	R9110-A54J-8STR-RB			29.50				
3,500	Tapered			Semi Steel - TB	S9110-A511-8STR-TB	31.65	R9110-A54J-8STR-TB			29.65				
3,500	Roller			HD Moldon Urethane	S9110-A511-8URH-RB	30.50	R9110-A54J-8URH-RB			28.50				
3,500	Tapered			HD Moldon Urethane - TB	S9110-A511-8URH-TB	28.65	R9110-A54J-8URH-TB			26.65				
3,500	Roller			Forged V Groove	S9110-A511-8VGFS-RB	37.50	R9110-A54J-8VGFS-RB			35.50				
3,500	Tapered			Forged V Groove - TB	S9110-A511-8VGFS-TB	35.65	R9110-A54J-8VGFS-TB			33.65				
3,500	Tapered			V Groove - TB	S9110-A511-8VGR-TB	36.15	R9110-A54J-8VGR-TB			34.15				

OPTIONS:

- TSB Thumb Screw Brake
- UWB Universal Wheel Brake
- 4PSL 4 Position Swivel Lock
- RB Roller Bearing
- TB Tapered Bearing
- Z Zerk Axle

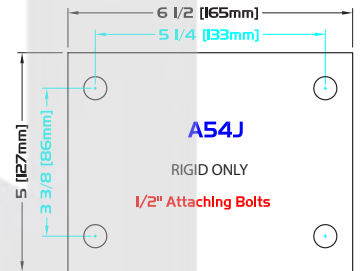
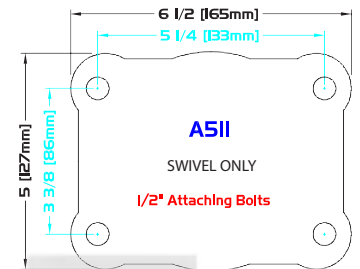
FINISHES:

Inquiries on other finishes welcome

STANDARD SWIVEL PLATE: A511
STANDARD RIGID PLATE: A54J

I - Plate Thickness: 5/16"
J - Plate Thickness: 3/8"

PLATE DIAGRAMS



WHEEL		CASTER		PART NUMBER										
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)				
10"	3"	1,000	Roller	7 5/8"	12 1/2"	Moldon Rubber	S9110-A511-MRR-RB	29.50	R9110-A54J-MRR-RB	27.50				
		1,000	Tapered			Moldon Rubber - TB	S9110-A511-MRR-TB	27.65	R9110-A54J-MRR-TB	25.65				
		2,900	Roller			Phenolic	S9110-A511-PH-RB	22.10	R9110-A54J-PH-RB	20.10				
		3,500	Tapered			HD Forged Steel - TB	S9110-A511-FSH-TB	40.15	R9110-A54J-FSH-TB	38.15				
		3,500	Roller			Forged Steel	S9110-A511-FSR-RB	41.50	R9110-A54J-FSR-RB	39.50				
		3,500	Tapered			Forged Steel - TB	S9110-A511-FSR-TB	39.65	R9110-A54J-FSR-TB	37.65				
		3,500	Roller			Solid Steel	S9110-A511-SSR-RB	43.50	R9110-A54J-SSR-RB	41.50				
		3,500	Tapered			Solid Steel - TB	S9110-A511-SSR-TB	41.65	R9110-A54J-SSR-TB	39.65				
		3,500	Roller			Semi Steel	S9110-A511-STR-RB	36.50	R9110-A54J-STR-RB	34.50				
		3,500	Tapered			Semi Steel - TB	S9110-A511-STR-TB	36.65	R9110-A54J-STR-TB	34.65				
		3,500	Roller			HD Moldon Urethane	S9110-A511-URH-RB	37.50	R9110-A54J-URH-RB	35.50				
		3,500	Tapered			HD Moldon Urethane - TB	S9110-A511-URH-TB	35.65	R9110-A54J-URH-TB	33.65				
		3,500	Roller			Moldon Urethane	S9110-A511-URR-RB	37.50	R9110-A54J-URR-RB	35.50				
		3,500	Tapered			Moldon Urethane - TB	S9110-A511-URR-TB	35.65	R9110-A54J-URR-TB	33.65				
		3,500	Roller			Forged V Groove	S9110-A511-VGFS-RB	40.50	R9110-A54J-VGFS-RB	38.50				
		3,500	Tapered			Forged V Groove - TB	S9110-A511-VGFS-TB	38.65	R9110-A54J-VGFS-TB	36.65				
		3,500	Tapered			HD Forged V Groove - TB	S9110-A511-VGSH-TB	39.15	R9110-A54J-VGSH-TB	37.15				
		10"	3"			1,000	Roller	8 1/2"	13 1/2"	Moldon Rubber	S9112-A511-10MRR-RB	30.20	R9112-A54J-10MRR-RB	28.20
						1,000	Tapered			Moldon Rubber - TB	S9112-A511-10MRR-TB	28.35	R9112-A54J-10MRR-TB	26.35
						2,900	Roller			Phenolic	S9112-A511-10PH-RB	22.80	R9112-A54J-10PH-RB	20.80
3,500	Tapered			HD Forged Steel - TB	S9112-A511-10FSH-TB	40.85	R9112-A54J-10FSH-TB			38.85				
3,500	Roller			Forged Steel	S9112-A511-10FSR-RB	42.20	R9112-A54J-10FSR-RB			40.20				
3,500	Tapered			Forged Steel - TB	S9112-A511-10FSR-TB	40.35	R9112-A54J-10FSR-TB			38.35				
3,500	Roller			Solid Steel	S9112-A511-10SSR-RB	44.20	R9112-A54J-10SSR-RB			42.20				
3,500	Tapered			Solid Steel - TB	S9112-A511-10SSR-TB	42.35	R9112-A54J-10SSR-TB			40.35				
3,500	Roller			Semi Steel	S9112-A511-10STR-RB	37.20	R9112-A54J-10STR-RB			35.20				
3,500	Tapered			Semi Steel - TB	S9112-A511-10STR-TB	37.35	R9112-A54J-10STR-TB			35.35				
3,500	Roller			HD Moldon Urethane	S9112-A511-10URH-RB	38.20	R9112-A54J-10URH-RB			36.20				
3,500	Tapered			HD Moldon Urethane - TB	S9112-A511-10URH-TB	36.25	R9112-A54J-10URH-TB			34.35				
3,500	Roller			Moldon Urethane	S9112-A511-10URR-RB	38.20	R9112-A54J-10URR-RB			36.20				
3,500	Tapered			Moldon Urethane - TB	S9112-A511-10URR-TB	36.25	R9112-A54J-10URR-TB			34.35				
3,500	Roller			Forged V Groove	S9112-A511-10VGFS-RB	41.20	R9112-A54J-10VGFS-RB			39.20				
3,500	Tapered			Forged V Groove - TB	S9112-A511-10VGFS-TB	39.35	R9112-A54J-10VGFS-TB			37.35				
3,500	Tapered			HD Forged V Groove - TB	S9112-A511-10VGSH-TB	39.85	R9112-A54J-10VGSH-TB			37.85				
12"	3"			1,200	Roller	9 1/2"	14 1/2"			Moldon Rubber	S9112-A511-MRR-RB	35.20	R9112-A54J-MRR-RB	33.20
				1,200	Tapered					Moldon Rubber - TB	S9112-A511-MRR-TB	33.35	R9112-A54J-MRR-TB	31.35
				2,500	Tapered					Solid Steel - TB	S9112-A511-SSR-TB	38.35	R9112-A54J-SSR-TB	36.35
		3,500	Roller	Phenolic	S9112-A511-PH-RB			25.90	R9112-A54J-PH-RB	23.90				
		2,500	Roller	Solid Steel	S9112-A511-SSR-RB			40.20	R9112-A54J-SSR-RB	38.20				
		3,500	Tapered	HD Moldon Urethane - TB	S9112-A511-URH-TB			36.85	R9112-A54J-URH-TB	34.85				
		3,500	Tapered	Moldon Urethane - TB	S9112-A511-URR-TB			36.85	R9112-A54J-URR-TB	34.85				

* Caster weight based on Standard Plate

