



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



OPTIONS:

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

FINISHES:

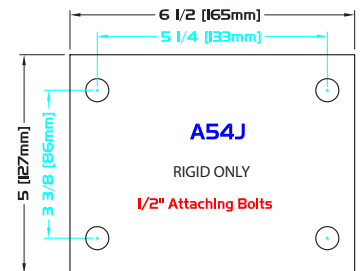
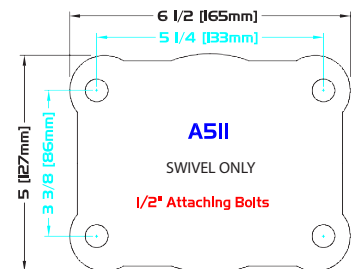
Inquiries on other finishes welcome

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			Moldon Rubber - TB	S9108-A511-6MRR-TB	20.75	R9108-A54J-6MRR-TB	18.35				
		1,750	Roller			Lava™-WOW	S9108-A511-6LVW-RB	15.79	R9108-A511-6LVW-RB	13.39				
		1,750	Tapered			Lava™-WOW - TB	S9108-A511-6LVW-TB	14.46	R9108-A511-6LVW-TB	12.06				
		2,000	Roller			Phenolic	S9108-A511-6PH-RB	17.50	R9108-A54J-6PH-RB	15.10				
		3,000	Tapered			HD Moldon Urethane - TB	S9108-A511-6URH-TB	20.75	R9108-A54J-6URH-TB	18.35				
		3,250	Roller			RollX™-WOW	S9108-A511-6RXW-RB	15.79	R9108-A511-6RXW-RB	13.39				
		3,250	Tapered			RollX™-WOW - TB	S9108-A511-6RXW-TB	14.46	R9108-A511-6RXW-TB	12.06				
		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			Moldon Rubber - TB	S9108-A511-MRR-TB	23.75	R9108-A54J-MRR-TB	21.35
2,100	Roller			Lava™-WOW	S9108-A511-LVW-RB	17.35	R9108-A511-LVW-RB			15.00				
2,100	Tapered			Lava™-WOW - TB	S9108-A511-LVW-TB	16.02	R9108-A511-LVW-TB			13.67				
2,500	Roller			Phenolic	S9108-A511-PH-RB	19.00	R9108-A54J-PH-RB			16.60				
3,500	Roller			RollX™-WOW	S9108-A511-RXW-RB	17.35	R9108-A511-RXW-RB			15.00				
3,500	Tapered			RollX™-WOW - TB	S9108-A511-RXW-TB	16.02	R9108-A511-RXW-TB			13.67				
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	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						
900	Roller			6 5/8"	11 1/2"	Moldon Rubber	S9110-A511-8MRR-RB	26.00	R9110-A54J-8MRR-RB	24.00				
900	Tapered					Moldon Rubber - TB	S9110-A511-8MRR-TB	24.15	R9110-A54J-8MRR-TB	22.15				
2,100	Roller					Lava™-WOW	S9110-A511-8LVW-RB	17.75	R9110-A511-8LVW-RB	15.75				
2,100	Tapered					Lava™-WOW - TB	S9110-A511-8LVW-TB	16.42	R9110-A511-8LVW-TB	14.42				
2,500	Roller					Phenolic	S9110-A511-8PH-RB	19.40	R9110-A54J-8PH-RB	17.40				
3,500	Roller					RollX™-WOW	S9110-A511-8RXW-RB	17.75	R9110-A511-8RXW-RB	15.75				
3,500	Tapered					RollX™-WOW - TB	S9110-A511-8RXW-TB	16.42	R9110-A511-8RXW-TB	14.42				
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	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								

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	
		2,800	Roller			Lava™-WOW	S9110-A511-LVW-RB	20.00	R9110-A511-LVW-RB	18.00	
		2,800	Tapered			Lava™-WOW - TB	S9110-A511-LVW-TB	18.67	R9110-A511-LVW-TB	16.67	
		2,900	Roller			Phenolic	S9110-A511-PH-RB	22.10	R9110-A54J-PH-RB	20.10	
		3,500	Roller			RollX™-WOW	S9110-A511-RXW-RB	20.00	R9110-A511-RXW-RB	18.00	
		3,500	Tapered			RollX™-WOW - TB	S9110-A511-RXW-TB	18.67	R9110-A511-RXW-TB	16.67	
		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	Tapered			HD Moldon Urethane - TB	S9110-A511-URH-TB	35.65	R9110-A54J-URH-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	
		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	
		2,800	Roller			Lava™-WOW	S9112-A511-10LVW-RB	20.65	R9112-A511-10LVW-RB	18.65	
		2,800	Tapered			Lava™-WOW - TB	S9112-A511-10LVW-TB	19.32	R9112-A511-10LVW-TB	17.32	
		2,900	Roller			Phenolic	S9112-A511-10PH-RB	22.80	R9112-A54J-10PH-RB	20.80	
		3,500	Roller			RollX™-WOW	S9112-A511-10RXW-RB	20.65	R9112-A511-10RXW-RB	18.65	
		3,500	Tapered			RollX™-WOW - TB	S9112-A511-10RXW-TB	19.32	R9112-A511-10RXW-TB	17.32	
		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	Tapered			HD Moldon Urethane - TB	S9112-A511-10URH-TB	36.25	R9112-A54J-10URH-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	Roller			Solid Steel	S9112-A511-SSR-RB	40.20	R9112-A54J-SSR-RB	38.20	
		2,500	Tapered			Solid Steel - TB	S9112-A511-SSR-TB	38.35	R9112-A54J-SSR-TB	36.35	
		3,500	Roller			Lava™-WOW	S9112-A511-LVW-RB	24.07	R9112-A511-LVW-RB	22.07	
		3,500	Tapered			Lava™-WOW - TB	S9112-A511-LVW-TB	22.74	R9112-A511-LVW-TB	20.74	
		3,500	Roller			Phenolic	S9112-A511-PH-RB	25.90	R9112-A54J-PH-RB	23.90	
		3,500	Roller			RollX™-WOW	S9112-A511-RXW-RB	24.07	R9112-A511-RXW-RB	22.07	
		3,500	Tapered			RollX™-WOW - TB	S9112-A511-RXW-TB	22.74	R9112-A511-RXW-TB	20.74	
		3,500	Tapered			HD Moldon Urethane - TB	S9112-A511-URH-TB	36.85	R9112-A54J-URH-TB	34.85	

* Caster weight based on Standard Plate