

Monsoon SERIES

FEATURES



ALGOOD

KINGPIN: Kingpinfree
MATERIAL: SAE 1045 hot forged
RACEWAY: 4 1/8" diameter raceway, 5/8" diameter steel carbon balls
BUSHING: Roller bearings with drilled hardened steel spanner bushing and steel side washers
AXLE&NUT: 1" axle and lock nut
FINISH: Black ionic
HARDENED: Head
LEGS: Continuously welded for added strength
LEG SPACING: 3 1/2", 4 1/2"



MOLDON RUBBER MOLDON RUBBER-TB FORGED STEEL SOLID STEEL MOLDON URETHANE MOLDON URETHANE-TB V GROOVE

EXCELLENT FOR

- Abusive conditions
- Tow lines
- Heavy service equipment
- Aircraft engine stands
- Ground support equipment
- Portable dollies
- Die & Tooling fixtures

OPTIONS

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

FINISHES

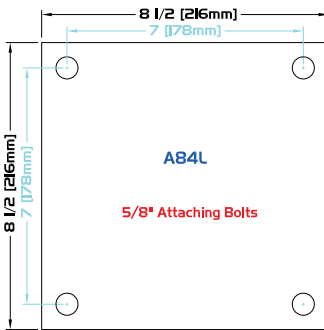
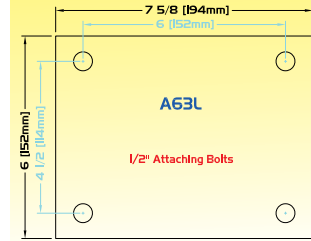
- Black
- Blue

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"	8 1/2"	Moldon Rubber	SMO63-***-MRR-RB	33.31	RMO63-***-MRR-RB	25.77			
		750	Tapered			Moldon Rubber - TB	SMO63-***-MRR-TB	32.89	RMO63-***-MRR-TB	25.35			
		2,000	Roller			Moldon Urethane	SMO63-***-URR-RB	33.31	RMO63-***-URR-RB	25.77			
		2,000	Tapered			Moldon Urethane - TB	SMO63-***-URR-TB	32.89	RMO63-***-URR-TB	25.35			
		2,400	Roller			HD Moldon Urethane	SMO63-***-URH-RB	33.31	RMO63-***-URH-RB	25.77			
		2,400	Tapered			HD Moldon Urethane - TB	SMO63-***-URH-TB	32.90	RMO63-***-URH-TB	25.36			
		2,500	Roller			Solid Steel	SMO63-***-SSR-RB	35.81	RMO63-***-SSR-RB	28.27			
		2,500	Tapered			Solid Steel - TB	SMO63-***-SSR-TB	35.39	RMO63-***-SSR-TB	27.85			
		6,000	Roller			Forged Steel	SMO63-***-FSR-RB	43.81	RMO63-***-FSR-RB	36.27			
		6,000	Roller			Forged V Groove	SMO63-***-VGFS-RB	43.81	RMO63-***-VGFS-RB	36.27			
	10,000	Tapered	Forged Steel - TB	SMO63-***-FSR-TB	43.40	RMO63-***-FSR-TB	35.86						
	10,000	Tapered	Forged V Groove - TB	SMO63-***-VGFS-TB	43.39	RMO63-***-VGFS-TB	35.85						
	4"	3,000	Roller	5 1/2"	8 1/2"	Moldon Urethane	SMO64-***-URR-RB	41.20	RMO64-***-URR-RB	33.66			
		3,000	Tapered			Moldon Urethane - TB	SMO64-***-URR-TB	40.64	RMO64-***-URR-TB	33.10			
3,600		Roller	HD Moldon Urethane			SMO64-***-URH-RB	41.20	RMO64-***-URH-RB	33.66				
3,600		Tapered	HD Moldon Urethane - TB			SMO64-***-URH-TB	40.64	RMO64-***-URH-TB	33.10				
8"		3"	900			Roller	6 1/2"	10 1/2"	Moldon Rubber	SMO83-***-MRR-RB	37.17	RMO83-***-MRR-RB	29.77
			900			Tapered			Moldon Rubber - TB	SMO83-***-MRR-TB	36.75	RMO83-***-MRR-TB	29.35
	3,100		Roller	Moldon Urethane	SMO83-***-URR-RB	41.67			RMO83-***-URR-RB	34.27			
	3,100		Tapered	Moldon Urethane - TB	SMO83-***-URR-TB	41.25			RMO83-***-URR-TB	33.85			
	3,500		Roller	Solid Steel	SMO83-***-SSR-RB	39.67			RMO83-***-SSR-RB	32.27			
	3,700		Roller	HD Moldon Urethane	SMO83-***-URH-RB	41.67			RMO83-***-URH-RB	34.27			
	3,700		Tapered	HD Moldon Urethane - TB	SMO83-***-URH-TB	41.25			RMO83-***-URH-TB	33.85			
	4,500		Roller	Forged Steel	SMO83-***-FSR-RB	43.17			RMO83-***-FSR-RB	35.77			
	4,500		Tapered	Solid Steel - TB	SMO83-***-SSR-TB	49.25			RMO83-***-SSR-TB	41.85			
	4,500		Roller	V Groove	SMO83-***-VGR-RB	48.67			RMO83-***-VGR-RB	41.27			
	4,500	Tapered	V Groove - TB	SMO83-***-VGR-TB	48.25	RMO83-***-VGR-TB	40.85						
	5,000	Roller	Forged V Groove	SMO83-***-VGFS-RB	48.67	RMO83-***-VGFS-RB	41.27						
	5,000	Tapered	Forged V Groove - TB	SMO83-***-VGFS-TB	48.25	RMO83-***-VGFS-TB	40.85						
	5,500	Tapered	Forged Steel - TB	SMO83-***-FSR-TB	42.75	RMO83-***-FSR-TB	35.35						
4"	3,800	Roller	6 1/2"	10 1/2"	Moldon Urethane	SMO84-***-URR-RB	45.06	RMO84-***-URR-RB	37.66				
	3,800	Tapered			Moldon Urethane - TB	SMO84-***-URR-TB	44.50	RMO84-***-URR-TB	37.10				
	4,500	Roller			HD Moldon Urethane	SMO84-***-URH-RB	45.06	RMO84-***-URH-RB	37.66				
	4,500	Tapered			HD Moldon Urethane - TB	SMO84-***-URH-TB	44.50	RMO84-***-URH-TB	37.10				
	5,000	Roller			Solid Steel	SMO84-***-SSR-RB	53.06	RMO84-***-SSR-RB	45.66				
	5,000	Tapered			Solid Steel - TB	SMO84-***-SSR-TB	52.50	RMO84-***-SSR-TB	45.10				
	8,400	Roller			Forged Steel	SMO84-***-FSR-RB	62.06	RMO84-***-FSR-RB	54.66				
	8,400	Roller			Forged V Groove	SMO84-***-VGFS-RB	49.06	RMO84-***-VGFS-RB	41.66				
	8,400	Tapered			Forged V Groove - TB	SMO84-***-VGFS-TB	48.50	RMO84-***-VGFS-TB	41.10				
	10,000	Tapered			Forged Steel - TB	SMO84-***-FSR-TB	61.50	RMO84-***-FSR-TB	54.10				

PLATE DIAGRAMS

Standard Plate: A63L

Plate Thickness: 1/2"



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 1/2"	12 1/2"	Moldon Rubber	SMO103-***-MRR-RB	41.45	RMO103-***-MRR-RB	34.27				
		1,000	Tapered			Moldon Rubber - TB	SMO103-***-MRR-TB	41.03	RMO103-***-MRR-TB	33.85				
		3,500	Roller			Solid Steel	SMO103-***-SSR-RB	55.45	RMO103-***-SSR-RB	48.27				
		3,500	Tapered			Solid Steel - TB	SMO103-***-SSR-TB	55.03	RMO103-***-SSR-TB	47.85				
		3,700	Roller			Moldon Urethane	SMO103-***-URR-RB	49.45	RMO103-***-URR-RB	42.27				
		3,700	Tapered			Moldon Urethane - TB	SMO103-***-URR-TB	49.03	RMO103-***-URR-TB	41.85				
		4,400	Roller			HD Moldon Urethane	SMO103-***-URH-RB	49.45	RMO103-***-URH-RB	42.27				
		4,400	Tapered			HD Moldon Urethane - TB	SMO103-***-URH-TB	49.03	RMO103-***-URH-TB	41.85				
		5,000	Roller			Forged Steel	SMO103-***-FSR-RB	53.45	RMO103-***-FSR-RB	46.27				
		5,000	Roller			Forged V Groove	SMO103-***-VGFS-RB	52.45	RMO103-***-VGFS-RB	45.27				
		5,000	Tapered			Forged V Groove - TB	SMO103-***-VGFS-TB	52.03	RMO103-***-VGFS-TB	44.85				
		6,000	Roller			HD Forged Steel	SMO103-***-FSH-RB	53.45	RMO103-***-FSH-RB	46.27				
		6,000	Tapered			Forged Steel - TB	SMO103-***-FSR-TB	53.03	RMO103-***-FSR-TB	45.85				
		6,000	Roller			HD Forged V Groove	SMO103-***-VGFSH-RB	52.45	RMO103-***-VGFSH-RB	45.27				
		6,000	Tapered			HD Forged V Groove - TB	SMO103-***-VGFSH-TB	52.03	RMO103-***-VGFSH-TB	44.85				
		6,500	Tapered			HD Forged Steel - TB	SMO103-***-FSH-TB	53.03	RMO103-***-FSH-TB	45.85				
		12"	3"			1,500	Roller	8 1/2"	15 1/2"	Moldon Rubber	SMO104-***-MRR-RB	58.84	RMO104-***-MRR-RB	51.66
						1,500	Tapered			Moldon Rubber - TB	SMO104-***-MRR-TB	58.28	RMO104-***-MRR-TB	51.10
5,000	Roller			Moldon Urethane	SMO104-***-URR-RB	58.84	RMO104-***-URR-RB			51.66				
5,000	Tapered			Moldon Urethane - TB	SMO104-***-URR-TB	58.28	RMO104-***-URR-TB			51.10				
6,000	Roller			Solid Steel	SMO104-***-SSR-RB	57.84	RMO104-***-SSR-RB			50.66				
6,000	Tapered			Solid Steel - TB	SMO104-***-SSR-TB	57.28	RMO104-***-SSR-TB			50.10				
6,000	Roller		HD Moldon Urethane	SMO104-***-URH-RB	58.84	RMO104-***-URH-RB	51.66							
6,000	Tapered		HD Moldon Urethane - TB	SMO104-***-URH-TB	58.28	RMO104-***-URH-TB	51.10							
8,400	Roller		Forged Steel	SMO104-***-FSR-RB	73.84	RMO104-***-FSR-RB	66.66							
8,400	Roller		Forged V Groove	SMO104-***-VGFS-RB	73.84	RMO104-***-VGFS-RB	66.66							
10,000	Tapered		Forged Steel - TB	SMO104-***-FSR-TB	73.28	RMO104-***-FSR-TB	66.10							
10,000	Tapered		Forged V Groove - TB	SMO104-***-VGFS-TB	73.28	RMO104-***-VGFS-TB	66.10							
12"	3"	1,200	Roller	8 1/2"	15 1/2"	Moldon Rubber	SMO123-***-MRR-RB	47.97	RMO123-***-MRR-RB	41.27				
		1,200	Tapered			Moldon Rubber - TB	SMO123-***-MRR-TB	47.55	RMO123-***-MRR-TB	40.85				
		2,500	Roller			Solid Steel	SMO123-***-SSR-RB	52.97	RMO123-***-SSR-RB	46.27				
		2,500	Tapered			Solid Steel - TB	SMO123-***-SSR-TB	52.55	RMO123-***-SSR-TB	45.85				
		3,800	Roller			Moldon Urethane	SMO123-***-URR-RB	50.97	RMO123-***-URR-RB	44.27				
		3,800	Tapered			Moldon Urethane - TB	SMO123-***-URR-TB	50.55	RMO123-***-URR-TB	43.85				
	4,600	Roller	HD Moldon Urethane			SMO123-***-URH-RB	50.97	RMO123-***-URH-RB	44.27					
	4,600	Tapered	HD Moldon Urethane - TB			SMO123-***-URH-TB	50.55	RMO123-***-URH-TB	43.85					
	4"	1,600	Roller			8 1/2"	15 1/2"	Moldon Rubber	SMO124-***-MRR-RB	57.36	RMO124-***-MRR-RB	50.66		
		1,600	Tapered					Moldon Rubber - TB	SMO124-***-MRR-TB	56.80	RMO124-***-MRR-TB	50.10		
		5,500	Roller					Moldon Urethane	SMO124-***-URR-RB	57.36	RMO124-***-URR-RB	50.66		
		5,500	Tapered					Moldon Urethane - TB	SMO124-***-URR-TB	56.80	RMO124-***-URR-TB	50.10		
6,600		Roller	HD Moldon Urethane	SMO124-***-URH-RB	57.36			RMO124-***-URH-RB	50.66					
6,600		Tapered	HD Moldon Urethane - TB	SMO124-***-URH-TB	56.80			RMO124-***-URH-TB	50.10					
7,500	Roller	Ductile Iron	SMO124-***-DIR-RB	80.36	RMO124-***-DIR-RB	73.66								
7,500	Tapered	Ductile Iron - TB	SMO124-***-DIR-TB	79.80	RMO124-***-DIR-TB	73.10								
7,500	Roller	Forged Steel	SMO124-***-FSR-RB	157.36	RMO124-***-FSR-RB	150.66								

* Caster weight based on Standard Plate

