



CYCLONE

SERIES

KINGPINFREE™

18,000 LBS



FEATURES

KINGPIN: Kingpinfree
MATERIAL: SAE 1045
RACEWAY: 5" diameter raceway; 3/4" diameter hardened ball bearings
BUSHING: Roller bearings with drilled hardened steel spanner bushing and steel side washers

AXLE&NUT: 1 1/4" axle and lock nut
FINISH: Yellow Chromate
HARDENED: Raceway
LEGS: Continuously welded for added strength
LEG SPACING: 4 1/2", 5 1/2"



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

SPECIAL:

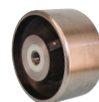
Dual wheel available
Custom top plates
Custom overall height
Custom swivel radius



MOLDON RUBBER



MOLDON RUBBER - TB



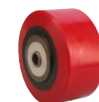
FORGED STEEL



SOLID STEEL



MOLDON URETHANE



MOLDON URETHANE - TB



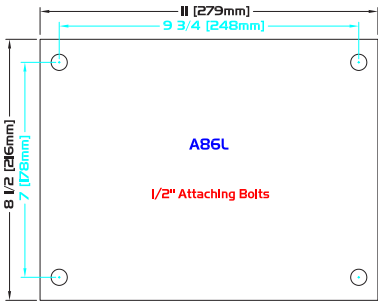
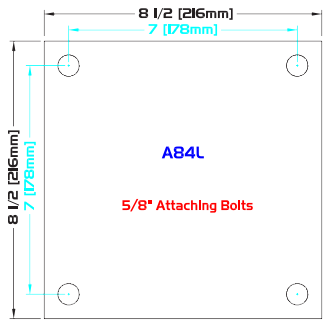
V GROOVE










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"	4"	3,000	Roller	5 1/4"	9"	Moldon Urethane	SCY64-***-URR-RB	57.24	RCY64-***-URR-RB	42.14
		3,000	Tapered			Moldon Urethane - TB	SCY64-***-URR-TB	56.47	RCY64-***-URR-TB	41.37
		3,600	Roller			HD Moldon Urethane	SCY64-***-URH-RB	57.24	RCY64-***-URH-RB	42.14
		3,600	Tapered			HD Moldon Urethane - TB	SCY64-***-URH-TB	56.47	RCY64-***-URH-TB	41.37
	5"	3,700	Roller	5 1/2"	9"	Moldon Urethane	SCY65-***-URR-RB	60.16	RCY65-***-URR-RB	45.06
		3,700	Tapered			Moldon Urethane - TB	SCY65-***-URR-TB	59.47	RCY65-***-URR-TB	44.37
8"	4"	4,400	Roller	6 1/4"	11"	HD Moldon Urethane	SCY65-***-URH-RB	60.16	RCY65-***-URH-RB	45.06
		4,400	Tapered			HD Moldon Urethane - TB	SCY65-***-URH-TB	59.47	RCY65-***-URH-TB	44.37
		5,000	Tapered			Solid Steel - TB	SCY84-***-SSR-TB	68.47	RCY84-***-SSR-TB	53.49
		8,400	Roller			Forged Steel	SCY84-***-FSR-RB	78.24	RCY84-***-FSR-RB	63.26
		8,400	Roller			Forged V Groove	SCY84-***-VGFS-RB	65.24	RCY84-***-VGFS-RB	50.26
		8,400	Tapered			Forged V Groove - TB	SCY84-***-VGFS-TB	64.48	RCY84-***-VGFS-TB	49.50
10"	4"	10,000	Tapered	7 1/2"	13"	Forged Steel - TB	SCY84-***-FSR-TB	77.47	RCY84-***-FSR-TB	62.49
		15,000	Tapered			HD Forged V Groove - TB	SCY84-***-VGFSH-TB	64.48	RCY84-***-VGFSH-TB	49.50
		18,000	Tapered			HD Forged Steel - TB	SCY84-***-FSH-TB	77.47	RCY84-***-FSH-TB	62.49
		1,500	Roller			Moldon Rubber	SCY104-***-MRR-RB	75.34	RCY104-***-MRR-RB	60.34
		1,500	Tapered			Moldon Rubber - TB	SCY104-***-MRR-TB	74.57	RCY104-***-MRR-TB	59.57
		5,000	Roller			Moldon Urethane	SCY104-***-URR-RB	75.34	RCY104-***-URR-RB	60.34
		5,000	Tapered			Moldon Urethane - TB	SCY104-***-URR-TB	74.57	RCY104-***-URR-TB	59.57
		6,000	Tapered			Solid Steel - TB	SCY104-***-SSR-TB	73.57	RCY104-***-SSR-TB	58.57
		6,000	Roller			HD Moldon Urethane	SCY104-***-URH-RB	75.34	RCY104-***-URH-RB	60.34
		6,000	Tapered			HD Moldon Urethane - TB	SCY104-***-URH-TB	74.57	RCY104-***-URH-TB	59.57
		8,400	Roller			Forged Steel	SCY104-***-FSR-RB	90.34	RCY104-***-FSR-RB	75.34
		8,400	Roller			Forged V Groove	SCY104-***-VGFS-RB	90.34	RCY104-***-VGFS-RB	75.34
	5"	10,000	Tapered			Forged Steel - TB	SCY104-***-FSR-TB	89.57	RCY104-***-FSR-TB	74.57
		10,000	Tapered			Forged V Groove - TB	SCY104-***-VGFS-TB	89.57	RCY104-***-VGFS-TB	74.57
		15,000	Tapered			HD Forged V Groove - TB	SCY104-***-VGFSH-TB	89.57	RCY104-***-VGFSH-TB	74.57
		18,000	Tapered			HD Forged Steel - TB	SCY104-***-FSH-TB	89.57	RCY104-***-FSH-TB	74.57
		6,000	Roller			Moldon Urethane	SCY105-***-URR-RB	87.26	RCY105-***-URR-RB	72.26
		6,000	Tapered			Moldon Urethane - TB	SCY105-***-URR-TB	86.57	RCY105-***-URR-TB	71.57
		7,200	Roller			HD Moldon Urethane	SCY105-***-URH-RB	87.26	RCY105-***-URH-RB	72.26
		7,200	Tapered			HD Moldon Urethane - TB	SCY105-***-URH-TB	86.57	RCY105-***-URH-TB	71.57

STANDARD PLATE: A84L

L - Plate Thickness: 1/2"

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)	
											
12"	4"	1,600	Roller	8 1/2"	15 1/2"	Moldon Rubber	SCY124-***-MRR-RB	73.84	RCY124-***-MRR-RB	59.04	
		1,600	Tapered			Moldon Rubber - TB	SCY124-***-MRR-TB	73.07	RCY124-***-MRR-TB	58.27	
		5,500	Roller			Moldon Urethane	SCY124-***-URR-RB	73.84	RCY124-***-URR-RB	59.04	
		5,500	Tapered			Moldon Urethane - TB	SCY124-***-URR-TB	73.07	RCY124-***-URR-TB	58.27	
		6,600	Roller			HD Moldon Urethane	SCY124-***-URH-RB	73.84	RCY124-***-URH-RB	59.04	
		6,600	Tapered			HD Moldon Urethane - TB	SCY124-***-URH-TB	73.07	RCY124-***-URH-TB	58.27	
		7,500	Roller			Ductile Iron	SCY124-***-DIR-RB	96.84	RCY124-***-DIR-RB	82.04	
		7,500	Tapered			Ductile Iron - TB	SCY124-***-DIR-TB	96.07	RCY124-***-DIR-TB	81.27	
		7,500	Roller			Forged Steel	SCY124-***-FSR-RB	173.84	RCY124-***-FSR-RB	159.04	
		18,000	Tapered			HD Forged Steel - TB	SCY124-***-FSH-TB	173.07	RCY124-***-FSH-TB	158.27	
	5"	5,500	Roller	8 1/2"	15 1/2"	Solid Steel	SCY125-***-SSR-RB	95.76	RCY125-***-SSR-RB	80.96	
		5,500	Tapered			Solid Steel - TB	SCY125-***-SSR-TB	95.07	RCY125-***-SSR-TB	80.27	
		6,500	Roller			Moldon Urethane	SCY125-***-URR-RB	88.76	RCY125-***-URR-RB	73.96	
		6,500	Tapered			Moldon Urethane - TB	SCY125-***-URR-TB	88.07	RCY125-***-URR-TB	73.27	
		7,800	Roller			HD Moldon Urethane	SCY125-***-URH-RB	88.76	RCY125-***-URH-RB	73.96	
		7,800	Tapered			HD Moldon Urethane - TB	SCY125-***-URH-TB	88.52	RCY125-***-URH-TB	73.72	
		9,500	Roller			V Groove	SCY125-***-VGR-RB	153.76	RCY125-***-VGR-RB	138.96	
		10,000	Roller			Ductile Iron	SCY125-***-DIR-RB	141.76	RCY125-***-DIR-RB	126.96	
		12,000	Tapered			V Groove - TB	SCY125-***-VGR-TB	153.07	RCY125-***-VGR-TB	138.27	
		15,000	Tapered			Ductile Iron - TB	SCY125-***-DIR-TB	141.07	RCY125-***-DIR-TB	126.27	
16"	4"	1,500	Roller	11"	19"	Moldon Rubber	SCY164-***-MRR-RB	85.74	RCY164-***-MRR-RB	70.74	
		1,500	Tapered			Moldon Rubber - TB	SCY164-***-MRR-TB	84.97	RCY164-***-MRR-TB	69.97	
		6,000	Roller			Moldon Urethane	SCY164-***-URR-RB	85.74	RCY164-***-URR-RB	70.74	
		6,000	Tapered			Moldon Urethane - TB	SCY164-***-URR-TB	84.97	RCY164-***-URR-TB	69.97	
		7,500	Roller			Solid Steel	SCY164-***-SSR-RB	117.74	RCY164-***-SSR-RB	102.74	
		7,500	Tapered			Solid Steel - TB	SCY164-***-SSR-TB	116.97	RCY164-***-SSR-TB	101.97	
		8,000	Roller			HD Moldon Urethane	SCY164-***-URH-RB	85.74	RCY164-***-URH-RB	70.74	
		8,000	Tapered			HD Moldon Urethane - TB	SCY164-***-URH-TB	84.97	RCY164-***-URH-TB	69.97	
	5"	1,500	Roller	11"	19"	Moldon Rubber	SCY165-***-MRR-RB	117.66	RCY165-***-MRR-RB	102.66	
		1,500	Tapered			Moldon Rubber - TB	SCY165-***-MRR-TB	116.97	RCY165-***-MRR-TB	101.97	
		6,500	Roller			Solid Steel	SCY165-***-SSR-RB	119.66	RCY165-***-SSR-RB	104.66	
		6,500	Tapered			Solid Steel - TB	SCY165-***-SSR-TB	118.97	RCY165-***-SSR-TB	103.97	
		8,000	Roller			Moldon Urethane	SCY165-***-URR-RB	117.66	RCY165-***-URR-RB	102.66	
		8,000	Tapered			Moldon Urethane - TB	SCY165-***-URR-TB	116.97	RCY165-***-URR-TB	101.97	
		9,000	Roller			HD Moldon Urethane	SCY165-***-URH-RB	117.66	RCY165-***-URH-RB	102.66	
		9,000	Tapered			HD Moldon Urethane - TB	SCY165-***-URH-TB	116.97	RCY165-***-URH-TB	101.97	
18"	5"	2,800	Roller	13"	21"	Moldon Rubber	SCY185-***-MRR-RB	136.96	RCY185-***-MRR-RB	121.86	
		2,800	Tapered			Moldon Rubber - TB	SCY185-***-MRR-TB	136.27	RCY185-***-MRR-TB	121.17	
		7,000	Roller			Solid Steel	SCY185-***-SSR-RB	132.96	RCY185-***-SSR-RB	117.86	
		7,000	Tapered			Solid Steel - TB	SCY185-***-SSR-TB	136.27	RCY185-***-SSR-TB	117.17	
		8,500	Roller			Moldon Urethane	SCY185-***-URR-RB	136.96	RCY185-***-URR-RB	121.86	
		8,500	Tapered			Moldon Urethane - TB	SCY185-***-URR-TB	136.27	RCY185-***-URR-TB	121.17	
		9,000	Roller			HD Moldon Urethane	SCY185-***-URH-RB	136.96	RCY185-***-URH-RB	121.86	
		9,000	Tapered			HD Moldon Urethane - TB	SCY185-***-URH-TB	136.27	RCY185-***-URH-TB	121.17	

* Caster weight based on Standard Plate

