



CYCLONE

SERIES

KINGPINFREE™
18,000 LBS
casterdepot.com



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



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-***-FSH-TB	77.47	RCY84-***-FSH-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
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				
5"	5"	6,000	Roller	7 1/2"	13"	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

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



CYCLONE

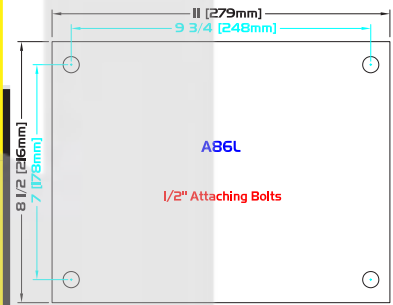
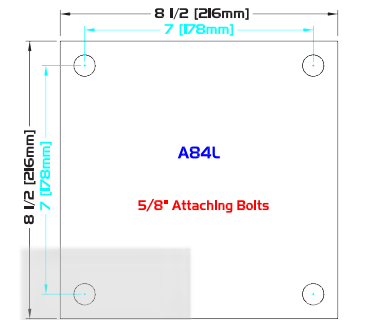
SERIES

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PLATE DIAGRAMS

STANDARD PLATE: A84L

L - 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)	
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	
		7,500	Tapered			HD Forged Steel - TB	SCY124-***-FSH-TB	173.07	RCY124-***-FSH-TB	158.27	
		5"	5,500			Roller	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			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			
	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