

Cyclone

SERIES

FEATURES



ALGOOD

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: Black Ionic
HARDENED: Head
LEGS: Continuously welded for added strength
LEG SPACING: 4 1/2", 5 1/2"

EXCELLENCE 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

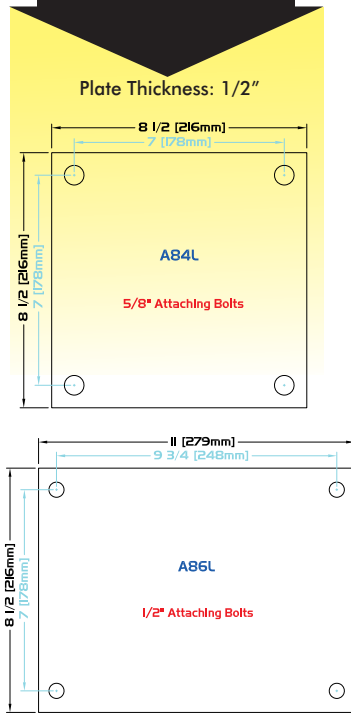
- Dual wheel available
- Custom top plates
- Custom overall height
- Custom swivel radius



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	
		10,000	Tapered			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	
		10"	4"			1,500	Roller	7 1/2"	13"	Moldon Rubber	SCY104-***-MRR-RB
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"	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	

PLATE DIAGRAMS

Standard Plate: A84L



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	173.87	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
	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
		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

