



CYCLONE

SERIES

KINGPINFREE™

25,000 LBS



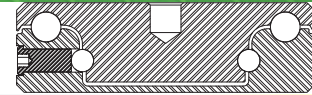
FEATURES

KINGPIN: RACEWAY:

Kingpinfree
6" diameter thrust raceway with 3/4" diameter balls; 3 13/16" diameter side raceway with 1/2" diameter hardened steel balls

BUSHING:

Roller bearings with drilled hardened steel spanner bushing and steel side washers



AXLE&NUT:

1 1/4" axle and lock nut

FINISH:

Corrosion resistant black

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:

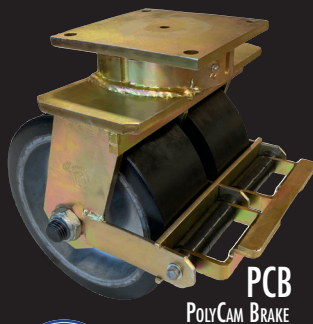
- PCB PolyCam Brake
TSB Thumb Screw Brake
UWB Universal Wheel Brake
4PSL 4 Position Swivel Lock
RB Roller Bearing
TB Tapered Bearing

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
6"	4"	3,000 3,000 3,600 3,600 7,200	Roller Tapered Roller Tapered Precision	5 1/4"	9"
	5"	3,700 3,700 4,400 4,400	Roller Tapered Roller Tapered	5 1/2"	9"
8"	4"	5,000 8,000 8,400 8,400 10,000 10,000 15,000 17,000 20,000	Tapered Precision Roller Roller Tapered Tapered Tapered Tapered Tapered	6 1/4"	11"
10"	4"	1,500 1,500 5,000 5,000 6,000 6,000 6,000 8,000 8,400 8,400 10,000 10,000 15,000 17,000 20,000	Roller Tapered Roller Tapered Roller Roller Tapered Precision Roller Roller Tapered Tapered Tapered Tapered Tapered	7 1/2"	13"
	5"	6,000 6,000 7,200 7,200	Roller Tapered Roller Tapered	7 1/2"	13"

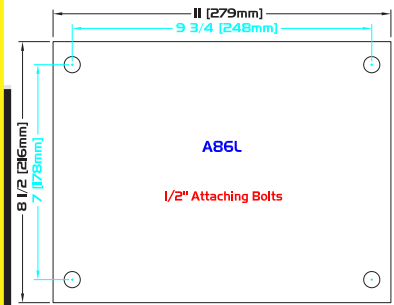
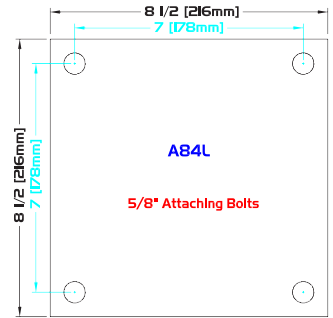
* Caster weight based on Standard Plate



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
		8,000	Precision			NyRock™	SCY124-***-NYX-PB	64.94	RCY124-***-NYX-PB	50.14
	17,000	Tapered	HD Moldon Urethane - TB	SCY124-***-URHD-TB	73.07	RCY124-***-URHD-TB	58.27			
	20,000	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

