

Typhoon

SERIES

KINGPINFREE™

3,200 LBS capacity

FEATURES



ALGOOD

KINGPIN: Kingpinfree
RACEWAY: 4" & 4 1/2" Head diameter; 1/2" diameter hardened steel ball bearings
BUSHING: Roller bearings with drilled hardened steel spanner bushing and steel side washers
AXLE&NUT: 3/4" axle and lock nut
FINISH: Corrosion resistant bright zinc
LUBRICATION: Grease nipple in race
HARDENED: Yes
LEGS: 5/16" thick, double welded
LEG SPACING: 3" & 3 1/2"

EXCELLENT FOR

- Abusive conditions
- Tow lines
- Industrial platform trucks
- Most hard working industrial functions
- Economical handling of heavy loads where severe abuse is present

OPTIONS

- TSB Thumb Screw Brake
- UWB Universal Wheel Brake
- 4PSL 4 Position Swivel Lock Seal
- C Seal
- DB Delrin Bearing
- PB Precision Bearing
- RB Roller Bearing
- TB Tapered Bearing
- OH Special Overall Height
- Z Zerk Axle

FINISHES

Inquiries on finishes welcome

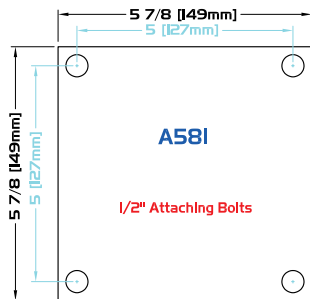
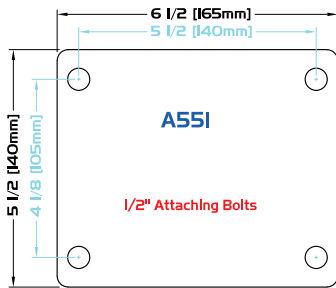
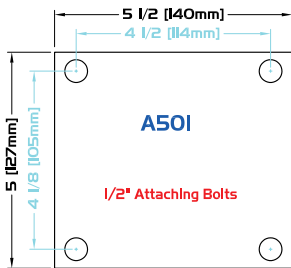
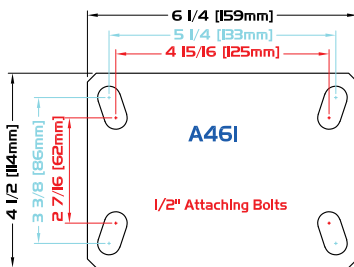
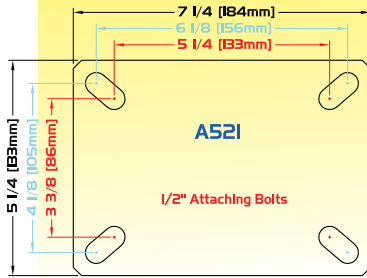


WHEEL		CASTER				PART NUMBER								
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)				
4"	2 1/2"	700	Roller	4 1/4"	7 1/2"	Moldon Rubber	STY625-***-MR-RB	15.08	RTY625-***-MR-RB	13.18				
		1,200	Roller			Envirothane™	STY625-***-U-RB	11.88	RTY625-***-U-RB	9.98				
		1,200	Precision			Envirothane™ Grey - PB	STY625-***-UG-PB	11.72	RTY625-***-UG-PB	9.82				
		1,200	Roller			Envirothane™ Grey - RB	STY625-***-UG-RB	11.88	RTY625-***-UG-RB	9.98				
		1,300	Roller			ALThane™	STY625-***-ALT-RB	11.08	RTY625-***-ALT-RB	9.18				
		1,600	Roller			Phenolic	STY625-***-PH-RB	12.78	RTY625-***-PH-RB	10.88				
		1,600	Roller			Moldon Urethane	STY625-***-UR-RB	15.80	RTY625-***-UR-RB	13.90				
		1,800	Roller			Solid Steel	STY625-***-SS-RB	19.00	RTY625-***-SS-RB	17.10				
		1,800	Roller			Solid Steel Crowned	STY625-***-SSC-RB	19.48	RTY625-***-SSC-RB	17.58				
		2,000	Roller			V Groove	STY625-***-VG-RB	17.48	RTY625-***-VG-RB	15.58				
		6"	3"			750	Roller	4 1/4"	7 1/2"	Moldon Rubber	STY63-***-MR-RB	17.02	RTY63-***-MR-RB	14.67
						750	Tapered			Moldon Rubber - TB	STY63-***-MR-TB	16.51	RTY63-***-MR-TB	14.16
						2,000	Roller			Phenolic	STY63-***-PH-RB	14.64	RTY63-***-PH-RB	12.29
						2,000	Roller			Moldon Urethane	STY63-***-UR-RB	18.14	RTY63-***-UR-RB	15.79
2,000	Tapered			Moldon Urethane - TB	STY63-***-UR-TB	19.61	RTY63-***-UR-TB			17.26				
2,400	Roller			HD Moldon Urethane	STY63-***-URH-RB	19.74	RTY63-***-URH-RB			17.39				
2,400	Tapered			HD Moldon Urethane - TB	STY63-***-URH-TB	17.89	RTY63-***-URH-TB			15.54				
2,500	Roller		Solid Steel	STY63-***-SS-RB	21.94	RTY63-***-SS-RB	19.59							
2,500	Roller		Solid Steel	STY63-***-SSR-RB	22.24	RTY63-***-SSR-RB	19.89							
2,500	Tapered		Solid Steel - TB	STY63-***-SSR-TB	20.39	RTY63-***-SSR-TB	18.04							
2,500	Roller		V Groove	STY63-***-VG-RB	22.24	RTY63-***-VG-RB	19.89							
3,200	Tapered		Solid Steel - TB	STY63-***-SS-TB	18.49	RTY63-***-SS-TB	16.14							
3,200	Tapered		Ductile Iron - TB	STY63-***-DI-TB	19.64	RTY63-***-DI-TB	17.29							
3,200	Tapered		V Groove - TB	STY63-***-VGF-TB	28.89	RTY63-***-VGF-TB	26.54							
8"	2 1/2"	850	Roller	5 7/8"	9 1/2"	Moldon Rubber	STY825-***-MR-RB	18.56	RTY825-***-MR-RB	16.55				
		1,400	Roller			ALThane™	STY825-***-ALT-RB	12.88	RTY825-***-ALT-RB	10.87				
		1,600	Roller			Envirothane™	STY825-***-U-RB	14.34	RTY825-***-U-RB	12.33				
		1,600	Precision			Envirothane™ Grey - PB	STY825-***-UG-PB	14.04	RTY825-***-UG-PB	12.02				
		1,600	Roller			Envirothane™ Grey - RB	STY825-***-UG-RB	14.16	RTY825-***-UG-RB	12.15				
		1,800	Roller			Solid Steel	STY825-***-SS-RB	24.84	RTY825-***-SS-RB	22.83				
		1,800	Roller			Solid Steel Crowned	STY825-***-SSC-RB	20.68	RTY825-***-SSC-RB	18.67				
		2,000	Roller			Phenolic	STY825-***-PH-RB	15.25	RTY825-***-PH-RB	13.24				
		2,000	Roller			Moldon Urethane	STY825-***-UR-RB	21.20	RTY825-***-UR-RB	19.19				
		2,500	Roller			V Groove	STY825-***-VG-RB	23.48	RTY825-***-VG-RB	21.47				

PLATE DIAGRAMS

Standard Plate : A521

Plate Thickness: 5/16"



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)
8"	3"	900	Roller	5 7/8"	9 1/2"	Moldon Rubber	STY83-***-MR-RB	20.89	RTY83-***-MR-RB	18.42
		900	Tapered			Moldon Rubber - TB	STY83-***-MR-TB	20.89	RTY83-***-MR-TB	18.43
		2,500	Roller			Phenolic	STY83-***-PH-RB	16.64	RTY83-***-PH-RB	14.18
		2,500	Roller			Solid Steel	STY83-***-SS-RB	24.74	RTY83-***-SS-RB	26.28
		2,500	Roller			Moldon Urethane	STY83-***-UR-RB	23.08	RTY83-***-UR-RB	20.62
		2,500	Tapered			Moldon Urethane - TB	STY83-***-UR-TB	26.59	RTY83-***-UR-TB	24.13
		2,800	Roller			V Groove	STY83-***-VG-RB	28.02	RTY83-***-VG-RB	25.56
		3,100	Roller			Moldon Urethane	STY83-***-URR-RB	27.74	RTY83-***-URR-RB	25.28
		3,100	Tapered			Moldon Urethane - TB	STY83-***-URR-TB	25.89	RTY83-***-URR-TB	23.43
		3,200	Tapered			Ductile Iron - TB	STY83-***-DI-TB	25.21	RTY83-***-DI-TB	22.75
		3,200	Tapered			Solid Steel - TB	STY83-***-SS-TB	21.91	RTY83-***-SS-TB	19.45
		3,200	Roller			Solid Steel	STY83-***-SSR-RB	25.74	RTY83-***-SSR-RB	23.28
		3,200	Tapered			Solid Steel - TB	STY83-***-SSR-TB	33.89	RTY83-***-SSR-TB	31.43
		3,200	Roller			HD Moldon Urethane	STY83-***-URH-RB	27.74	RTY83-***-URH-RB	25.28
		3,200	Tapered			HD Moldon Urethane - TB	STY83-***-URH-TB	25.89	RTY83-***-URH-TB	23.43
		3,200	Tapered			V Groove - TB	STY83-***-VGR-TB	33.39	RTY83-***-VGR-TB	30.93
10"	2 1/2"	950	Roller	7 3/8"	11 1/2"	Moldon Rubber	STY1025-***-MR-RB	22.63	RTY1025-***-MR-RB	20.89
		2,000	Roller			Solid Steel	STY1025-***-SS-RB	26.01	RTY1025-***-SS-RB	24.27
		2,200	Roller			Moldon Urethane	STY1025-***-UR-RB	24.49	RTY1025-***-UR-RB	22.75
		2,500	Roller			Phenolic	STY1025-***-PH-RB	17.27	RTY1025-***-PH-RB	15.53
		3,200	Roller			Solid Steel	STY1025-***-SSR-RB	25.97	RTY1025-***-SSR-RB	24.23
		3"	1,000			Roller	7 3/8"	11 1/2"	Moldon Rubber	STY103-***-MR-RB
	1,000		Tapered	Moldon Rubber - TB	STY103-***-MR-TB	27.42			RTY103-***-MR-TB	25.23
	2,500		Roller	Solid Steel	STY103-***-SS-RB	29.95			RTY103-***-SS-RB	27.76
	2,900		Roller	Phenolic	STY103-***-PH-RB	19.83			RTY103-***-PH-RB	17.64
	3,000		Roller	Moldon Urethane	STY103-***-UR-RB	27.87			RTY103-***-UR-RB	25.68
	3,000		Tapered	Moldon Urethane - TB	STY103-***-UR-TB	32.84			RTY103-***-UR-TB	30.65
	3,000	Roller	V Groove	STY103-***-VG-RB	33.23	RTY103-***-VG-RB	31.04			
3,200	Tapered	Ductile Iron - TB	STY103-***-DI-TB	36.94	RTY103-***-DI-TB	34.75				
3,200	Tapered	Solid Steel - TB	STY103-***-SS-TB	27.84	RTY103-***-SS-TB	25.65				
3,200	Roller	Solid Steel	STY103-***-SSR-RB	41.23	RTY103-***-SSR-RB	39.04				
3,200	Tapered	Solid Steel - TB	STY103-***-SSR-TB	39.38	RTY103-***-SSR-TB	37.19				
3,200	Roller	Moldon Urethane	STY103-***-URR-RB	35.23	RTY103-***-URR-RB	33.04				
3,200	Tapered	Moldon Urethane - TB	STY103-***-URR-TB	33.38	RTY103-***-URR-TB	31.19				
3,200	Roller	HD Moldon Urethane	STY103-***-URH-RB	35.23	RTY103-***-URH-RB	33.04				
3,200	Tapered	HD Moldon Urethane - TB	STY103-***-URH-TB	33.38	RTY103-***-URH-TB	31.19				
3,200	Tapered	Forged V Groove - TB	STY103-***-VGF-TB	36.38	RTY103-***-VGF-TB	34.19				
12"	2 1/2"	950	Roller	9"	13 1/2"	Moldon Rubber	STY1225-***-MR-RB	26.13	RTY1225-***-MR-RB	24.01
		2,000	Roller			Solid Steel	STY1225-***-SS-RB	29.71	RTY1225-***-SS-RB	27.59
		2,500	Roller			Moldon Urethane	STY1225-***-UR-RB	30.09	RTY1225-***-UR-RB	27.97
		3,000	Roller			Phenolic	STY1225-***-PH-RB	21.65	RTY1225-***-PH-RB	19.53
	3"	1,200	Roller	9"	13 1/2"	Moldon Rubber	STY123-***-MR-RB	30.15	RTY123-***-MR-RB	27.58
		1,200	Tapered			Moldon Rubber - TB	STY123-***-MR-TB	28.36	RTY123-***-MR-TB	25.79
		2,500	Roller			Solid Steel	STY123-***-SS-RB	35.69	RTY123-***-SS-RB	33.12
		2,500	Tapered			Solid Steel - TB	STY123-***-SSR-TB	35.84	RTY123-***-SSR-TB	33.27
		3,200	Tapered			Ductile Iron - TB	STY123-***-DI-TB	40.71	RTY123-***-DI-TB	38.14
		3,200	Roller			Phenolic	STY123-***-PH-RB	23.39	RTY123-***-PH-RB	20.82
		3,200	Tapered			Solid Steel - TB	STY123-***-SS-TB	38.50	RTY123-***-SS-TB	35.93
		3,200	Roller			Moldon Urethane	STY123-***-UR-RB	33.43	RTY123-***-UR-RB	30.86
3,200	Tapered	Moldon Urethane - TB	STY123-***-UR-TB	41.06	RTY123-***-UR-TB	38.49				
3,200	Tapered	Moldon Urethane - TB	STY123-***-URR-TB	34.34	RTY123-***-URR-TB	31.77				
3,200	Tapered	HD Moldon Urethane - TB	STY123-***-URH-TB	34.34	RTY123-***-URH-TB	31.77				

* Caster weight based on Standard Plate