



5400 SERIES

550 LBS
casterdepot.com



FEATURES

KINGPIN: 9/16" diameter rivet
RACEWAY: 1/4" diameter upper race; 1/4" diameter lower race (equal diameter raceway)
BUSHING: Roller bearing with drilled and hardened steel spanner bushing and side washers.

AXLE&NUT: 3/8" zerk axle and lock nut (excluding PB), 12mm axle and lock nut for 2 5/8" casters
FINISH: Corrosion resistant bright zinc
HARDENED: Yoke and washers
LEG SPACING: 1 3/4"

EXCELLENT FOR:

- Store fixtures
- Platform trucks
- Food service equipment
- Hotel equipment
- Small waste bins
- Large stock trucks
- Factory use
- Textile carts



OPTIONS:

- TLB Top Locking Brake
- TLB1 ALGrip
- TSB Thumb Screw Brake
- C Raceway Seal
- BB Ball Bearings
- DB Delrin Bearings
- EXP Expandable Stems (see 5000 series pg. 60)
- HO Bolt Hole (for threaded stems)
- NB Nylon Roller Bearings
- TG Thread Guards

FINISHES:

- 54?2 Chrome
 - 54?4 Black
- Inquiries on other finishes welcome

SPECIAL:

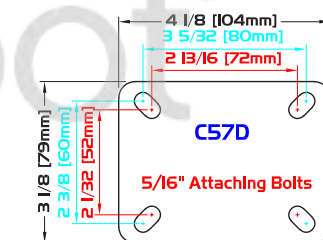
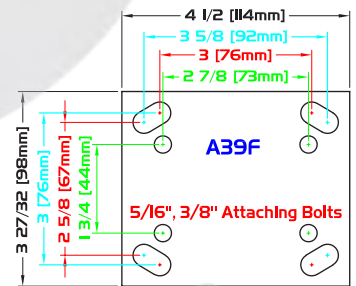
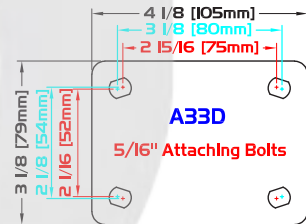
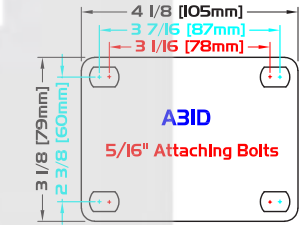
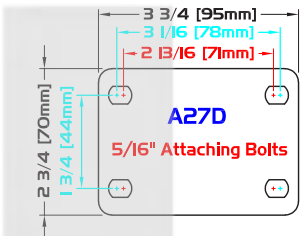
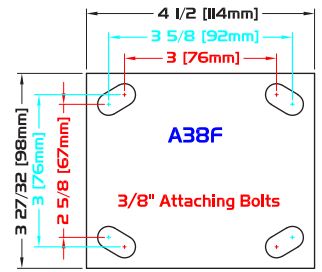
- One piece formed (Swivel)
- Moisture Friendly
- Maintenance free

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)
2 5/8"	1 1/2"	350	Roller	2 9/16"	3 11/16"	Polyolefin	S54263-***-PO-RB	2.03	R54263-***-PO-RB	1.48
		400	Roller			RollX™	S54263-***-RX-RB	2.15	R54263-***-RX-RB	1.60
		400	Roller			Envirothane™	S54263-***-U-RB	2.09	R54263-***-U-RB	1.54
		400	Roller			Envirothane™ Grey - RB	S54263-***-UG-RB	2.09	R54263-***-UG-RB	1.54
3"	1 1/2"	400	Roller	2 7/8"	4 1/8"	Polyolefin	S5433-***-PO-RB	2.35	R5433-***-PO-RB	1.97
		400	Roller			Envirothane™	S5433-***-U-RB	2.45	R5433-***-U-RB	2.07
		400	Roller			Envirothane™ Grey	S5433-***-UG-RB	2.45	R5433-***-UG-RB	2.07
		500	Roller			Phenolic	S5433-***-PH-RB	2.58	R5433-***-PH-RB	2.20
		550	Roller			Lava™	S5433-***-LV-RB	2.50	R5433-***-LV-RB	2.12
		550	Roller			RollX™	S5433-***-RX-RB	2.50	R5433-***-RX-RB	2.12
		550	Roller			V Groove	S5433-***-VG-RB	3.72	R5433-***-VG-RB	3.34
		550	Roller			V Groove	S5433-***-VG-RB	3.72	R5433-***-VG-RB	3.34
4"	1 1/2"	250	Roller	3 5/16"	5 1/8"	Moldon Rubber	S5443-***-MR-RB	4.16	R5443-***-MR-RB	3.84
		275	Precision			ProTech™ Crown - PB	S5443-***-PRO-PB-TG	2.49	R5443-***-PRO-PB-TG	2.17
		325	Roller			ProTech™ Flat	S5443-***-PROF-RB	2.62	R5443-***-PROF-RB	2.30
		400	Roller			High Temp. Phenolic (475°)	S5443-***-HTPH-RB	3.03	R5443-***-HTPH-RB	2.71
		400	Roller			Polyolefin	S5443-***-PO-RB	2.46	R5443-***-PO-RB	2.15
		500	Roller			Moldon Poly. Urethane	S5443-***-MPU-RB	2.66	R5443-***-MPU-RB	2.34
		500	Roller			Envirothane™	S5443-***-U-RB	2.74	R5443-***-U-RB	2.41
		500	Precision			Envirothane™ Grey - PB	S5443-***-UG-PB	2.62	R5443-***-UG-PB	2.31
		500	Roller			Envirothane™ Grey - RB	S5443-***-UG-RB	2.74	R5443-***-UG-RB	2.42
		550	Roller			Lava™	S5443-***-LV-RB	2.83	R5443-***-LV-RB	2.51
		550	Roller			Moldon Alum. Urethane	S5443-***-MAU-RB	2.91	R5443-***-MAU-RB	2.59
		550	Roller			Nyroll™	S5443-***-NYN-RB	2.57	R5443-***-NYN-RB	2.25
		550	Roller			Phenolic	S5443-***-PH-RB	2.82	R5443-***-PH-RB	2.50
		550	Roller			RollX™	S5443-***-RX-RB	2.83	R5443-***-RX-RB	2.51
		550	Roller			Solid Steel	S5443-***-SS-RB	4.48	R5443-***-SS-RB	4.16
		550	Roller			Moldon Urethane	S5443-***-UR-RB	3.78	R5443-***-UR-RB	3.46
550	Roller	V Groove	S5443-***-VG-RB	4.70	R5443-***-VG-RB	4.40				
5"	1 1/2"	325	Precision	4 1/8"	6 1/8"	ProTech™ Black Crown - PB	S5453-***-PROBL-PB-TG	2.67	R5453-***-PROBL-PB-TG	2.33
		350	Roller			ProTech™ Flat	S5453-***-PROF-RB	2.86	R5453-***-PROF-RB	2.52
		350	Roller			Moldon Rubber	S5453-***-MR-RB	4.68	R5453-***-MR-RB	4.34
		400	Roller			High Temp. Phenolic (475°)	S5453-***-HTPH-RB	3.30	R5453-***-HTPH-RB	2.95
		450	Roller			Polyolefin	S5453-***-PO-RB	2.73	R5453-***-PO-RB	2.39
		550	Roller			Lava™	S5453-***-LV-RB	3.22	R5453-***-LV-RB	2.87
		550	Roller			Moldon Alum. Urethane	S5453-***-MAU-RB	3.38	R5453-***-MAU-RB	3.04
		550	Roller			Moldon Poly. Urethane	S5453-***-MPU-RB	3.06	R5453-***-MPU-RB	2.72
		550	Roller			Nyroll™	S5453-***-NYN-RB	2.86	R5453-***-NYN-RB	2.52
		550	Roller			Phenolic	S5453-***-PH-RB	3.34	R5453-***-PH-RB	3.00
		550	Roller			RollX™	S5453-***-RX-RB	3.21	R5453-***-RX-RB	2.87
		550	Roller			Solid Steel	S5453-***-SS-RB	5.22	R5453-***-SS-RB	4.88
		550	Roller			Envirothane™	S5453-***-U-RB	3.32	R5453-***-U-RB	2.98
		550	Precision			Envirothane™ Grey - PB	S5453-***-UG-PB	3.20	R5453-***-UG-PB	2.87
		550	Roller			Envirothane™ Grey - RB	S5453-***-UG-RB	3.32	R5453-***-UG-RB	2.98
		550	Roller			Moldon Urethane	S5453-***-UR-RB	4.92	R5453-***-UR-RB	4.58

STANDARD PLATE: **A38F**

Plate Thickness: 5/32"

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)
6"	1 1/2"	375	Roller	4 1/2"	7 1/16"	ProTech™ Flat	S5463-***-PROF-RB	3.37	R5463-***-PROF-RB	2.86
		450	Roller			Moldon Rubber	S5463-***-MR-RB	5.45	R5463-***-MR-RB	4.94
		500	Roller			High Temp. Phenolic (475°)	S5463-***-HTPH-RB	4.35	R5463-***-HTPH-RB	3.84
		550	Roller			Moldon Alum. Urethane	S5463-***-MAU-RB	3.93	R5463-***-MAU-RB	3.42
		550	Roller			Moldon Poly. Urethane	S5463-***-MPU-RB	3.53	R5463-***-MPU-RB	3.02
		550	Roller			Nyrol™	S5463-***-NYN-RB	3.67	R5463-***-NYN-RB	3.16
		550	Roller			Phenolic	S5463-***-PH-RB	3.81	R5463-***-PH-RB	3.30
		550	Roller			Polyolefin	S5463-***-PO-RB	3.43	R5463-***-PO-RB	2.92
		550	Roller			Solid Steel	S5463-***-SS-RB	6.63	R5463-***-SS-RB	6.12
		550	Roller			Envirothane™	S5463-***-U-RB	3.81	R5463-***-U-RB	3.30
		550	Precision			Envirothane™ Grey - PB	S5463-***-UG-PB	3.85	R5463-***-UG-PB	3.37
		550	Roller			Envirothane™ Grey - RB	S5463-***-UG-RB	3.81	R5463-***-UG-RB	3.30
		550	Roller			Moldon Urethane	S5463-***-UR-RB	5.61	R5463-***-UR-RB	5.10

* Caster weight based on Standard Plate

STEMS

THREADED STEMS

***	DIAMETER	LENGTH	TYPE
3/8-16X?HO	3/8"	ANY	NC
3/8-24X?HO	3/8"	ANY	NF
7/16-14X?HO	7/16"	ANY	NC
7/16-20X?HO	7/16"	ANY	NF
1/2-13X?HO	1/2"	ANY	NC
1/2-20X?HO	1/2"	ANY	NF
5/8-11X?HO	5/8"	ANY	NC
5/8-18X?HO	5/8"	ANY	NF



Threaded Stem

METRIC STEMS

***	DIAMETER	THREAD SIZE	LENGTH
M12-1.75X4HO	12mm	1.75	4"
M14-2X4HO	14mm	2.0	4"
M16-2X4HO	16mm	2.0	4"
M18-2.5X4HO	18mm	2.5	4"
M20-2.5X4HO	20mm	2.5	4"
M22-2.5X4HO	22mm	2.5	4"
M24-3X4HO	24mm	3.0	4"
M27-3X4HO	27mm	3.0	4"



Metric Stem

ROUND STEMS

***	DIAMETER	LENGTH	TYPE
750 X 4	3/4"	4"	Plain
875 X 4	7/8"	4"	Plain
1.000 X 4	1"	4"	Plain



Round Stem

BOLT HOLES

BOLT HOLES

***	DIAMETER
3/8HOLE	3/8"
7/16HOLE	7/16"
1/2HOLE	1/2"
5/8HOLE	5/8"



Bolt Hole