



5400 SERIES

700 LBS



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



WHEEL

CASTER

PART NUMBER

OPTIONS:

- iLK Directional & Wheel iLock (not avail. w/ S54263)
- iLKW Wheel Only iLock (not avail. w/ S54263)
- iLKS Swivel Only iLock (not avail. w/ S54263)
- TLB Top Locking Brake (not avail. w/ S54263)
- TSB Thumb Screw Brake
- BB Ball Bearings
- DB Delrin Bearings
- NB Nylon Roller Bearings
- PB Precision Ball Bearing
- C Raceway Seal
- DC Dust Cap for raceway (not avail. w/ S54263)
- EXP Expandable Stems (see 5000 series pg. 60) (-.125" [3.18mm] To Std OH)
- HO Bolt Hole (for threaded stems)
- TG Thread Guards

FINISHES:

- 54?4F Black Flat
- 54?4G Black Gloss
- 54?4I Black Ionic
- 54?2 Chrome
- Inquiries on other finishes welcome

SPECIAL:

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

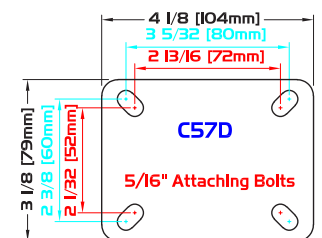
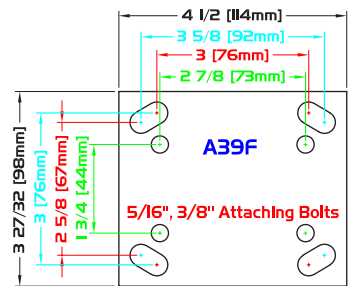
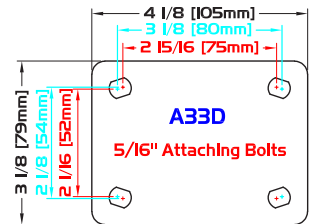
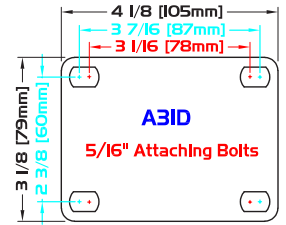
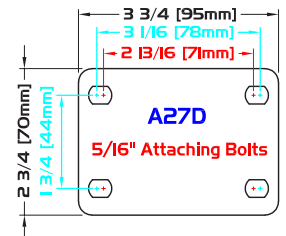
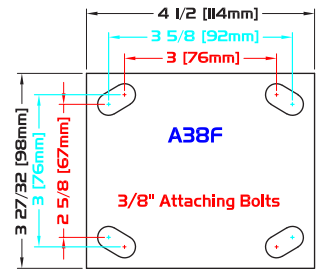
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)				
2 5/8"	1 1/2"	350	Roller	2 9/16"	3 11/16"	Polyolefin	S54263-***-PO-RB	2.03	R54263-***-PO-RB	1.48				
		400	Roller			Envirothane™	S54263-***-U-RB	2.09	R54263-***-U-RB	1.54				
		400	Roller			Envirothane™ Grey - RB	S54263-***-UG-RB	2.09	R54263-***-UG-RB	1.54				
		550	Roller			RollX™	S54263-***-RX-RB	2.15	R54263-***-RX-RB	1.60				
3"	1 1/2"	340	Roller	2 7/8"	4 1/8"	Retort	S5433-***-RET-RB	2.45	R5433-***-RET-RB	2.07				
		400	Roller			Polyolefin	S5433-***-PO-RB	2.35	R5433-***-PO-RB	1.97				
		400	Roller			Phenolic	S5433-***-PH-RB	2.58	R5433-***-PH-RB	2.20				
		500	Roller			Envirothane™ Grey	S5433-***-UG-RB	2.45	R5433-***-UG-RB	2.07				
		600	Roller			Lava™ (475°)	S5433-***-LV-RB	2.50	R5433-***-LV-RB	2.12				
		600	Precision			Purthane™	S5433-***-PTN-PB	3.07	R5433-***-PTN-PB	2.69				
		600	Roller			V Groove	S5433-***-VG-RB	3.72	R5433-***-VG-RB	3.34				
		700	Roller			RollX™	S5433-***-RX-RB	2.50	R5433-***-RX-RB	2.12				
		4"	1 1/2"			325	Precision	3 5/16"	5 1/8"	ProTech™ Crown - PB	S5443-***-PRO-PB-TG	2.49	R5443-***-PRO-PB-TG	3.84
						325	Roller			ProTech™ Flat	S5443-***-PROF-RB	2.62	R5443-***-PROF-RB	2.30
350	Roller			Moldon Rubber	S5443-***-MR-RB	4.16	R5443-***-MR-RB			3.84				
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			Retort	S5443-***-RET-RB	2.74	R5443-***-RET-RB			2.41				
600	Roller			Phenolic	S5443-***-PH-RB	2.82	R5443-***-PH-RB			2.50				
600	Roller			Solid Steel	S5443-***-SS-RB	4.48	R5443-***-SS-RB			4.16				
600	Roller			Envirothane™ Grey - RB	S5443-***-UG-RB	2.74	R5443-***-UG-RB			2.46				
600	Roller			Moldon Urethane	S5443-***-UR-RB	3.78	R5443-***-UR-RB			3.41				
600	Roller			V Groove	S5443-***-VG-RB	4.70	R5443-***-VG-RB			4.40				
700	Roller			Lava™ (475°)	S5443-***-LV-RB	2.83	R5443-***-LV-RB			2.51				
700	Roller			Moldon Alum. Urethane	S5443-***-MAU-RB	2.91	R5443-***-MAU-RB			2.59				
700	Roller	Nyroll™	S5443-***-NYN-RB	2.57	R5443-***-NYN-RB	2.25								
700	Precision	Purthane™	S5443-***-PTN-PB	3.51	R5443-***-PTN-PB	3.19								
700	Roller	RollX™	S5443-***-RX-RB	2.83	R5443-***-RX-RB	2.51								
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			Retort	S5453-***-RET-RB	3.32	R5453-***-RET-RB	2.87				
		600	Roller			Moldon Poly. Urethane	S5453-***-MPU-RB	3.06	R5453-***-MPU-RB	2.72				
		600	Roller			Phenolic	S5453-***-PH-RB	3.34	R5453-***-PH-RB	3.00				
		600	Roller			Solid Steel	S5453-***-SS-RB	5.22	R5453-***-SS-RB	4.88				
		700	Roller			Lava™ (475°)	S5453-***-LV-RB	3.22	R5453-***-LV-RB	2.98				
		700	Roller			Moldon Alum. Urethane	S5453-***-MAU-RB	3.38	R5453-***-MAU-RB	3.04				
		700	Roller			Nyroll™	S5453-***-NYN-RB	2.86	R5453-***-NYN-RB	2.52				
		700	Precision			Purthane™	S5453-***-PTN-PB	4.43	R5453-***-PTN-PB	4.09				
		700	Roller			RollX™	S5453-***-RX-RB	3.21	R5453-***-RX-RB	2.87				
		700	Roller			Envirothane™ Grey - RB	S5453-***-UG-RB	3.32	R5453-***-UG-RB	2.87				
		700	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			Polyolefin	S5463-***-PO-RB	3.43	R5463-***-PO-RB	2.92
		700	Roller			Moldon Alum. Urethane	S5463-***-MAU-RB	3.93	R5463-***-MAU-RB	3.42
		700	Roller			Moldon Poly. Urethane	S5463-***-MPU-RB	3.53	R5463-***-MPU-RB	3.02
		700	Roller			Nyrol™	S5463-***-NYN-RB	3.67	R5463-***-NYN-RB	3.16
		700	Roller			Phenolic	S5463-***-PH-RB	3.81	R5463-***-PH-RB	3.30
		700	Roller			Solid Steel	S5463-***-SS-RB	6.63	R5463-***-SS-RB	6.12
		700	Roller			Envirothane™	S5463-***-U-RB	3.81	R5463-***-U-RB	3.30
		700	Roller			Envirothane™ Grey - RB	S5463-***-UG-RB	3.81	R5463-***-UG-RB	3.30
		700	Roller			Moldon Urethane	S5463-***-UR-RB	5.61	R5463-***-UR-RB	5.10

* Caster weight and OH based on Plate
* See stem options for overall height (OH) differences

STEMS

THREADED STEMS - .125" [3.18mm] To Std OH

***	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



METRIC STEMS - .125" [3.18mm] To Std OH

***	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"



ROUND STEMS - .125" [3.18mm] To Std OH

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



BOLT HOLES - .125" [3.18mm] To Std OH

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

