



7003 SERIES

Available in Stainless Steel (see 7009 series)

900 LBS
casterdepot.com

FEATURES

KINGPIN: 5/8" diameter nut and bolt coined
RACEWAY: 5/16" diameter upper race; 1/4" diameter lower race; hardened steel load bearings
BUSHING: Roller bearings with drilled hardened steel spanner bushing and plastic side washers

AXLE&NUT: 1/2" zerk axle and lock nut (except with PB)
FINISH: Corrosion resistant bright zinc
LUBRICATION: Grease nipple in lower race
HARDENED: Work hardened double ball race
LEG SPACING: 2 1/2"

EXCELLENT FOR:

- Stock carts
- Platform trucks
- Garbage bins
- Wire shelving units
- Heavy service equipment
- Factory use
- Rugged, yet economical



OPTIONS:

- SLB Side Locking Brake
- TLB Top Locking Brake (TLB, TLB1 & TLB2 not available with the 3 1/4" wheel)
- TLB1 ALGrip
- TLB2 Top Locking Brake w/extra large pedal
- TSB Thumb Screw Brake
- UWB Universal Wheel Brake
- 1PSL 1 Position Swivel Lock
- 2PSL 2 Position Swivel Lock
- 3PSL 3 Position Swivel Lock
- 4PSL 4 Position Swivel Lock without wings (welded)
- 4PSLN 4 position Swivel Lock with wings (demountable)
- BB Ball Bearing
- BR Bronze Bearing
- DB Delrin Bearing
- NB Nylon Roller Bearing
- PB Precision Ball Bearing
- RBC Caged Roller Bearing
- C Raceway Seal
- DW Double Welding
- OH Special Overall Height
- SSW Steel Side Washer
- SWH Heat-treated Side Washer
- TG Thread Guards
- Z Zerk in Wheel

FINISHES:

- 70?A Antique
 - 70?PB Polished Brass
 - 70?1 Brass
 - 70?2 Chrome
 - 70?4 Black
- Inquiries on other finishes welcome

SPECIAL:

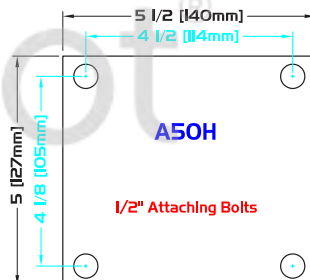
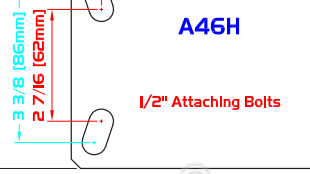
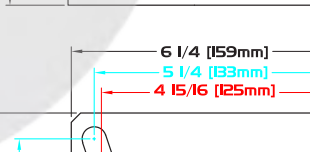
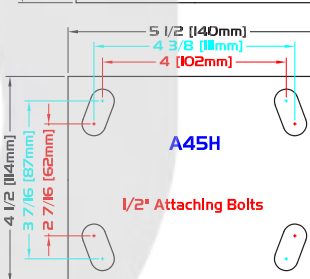
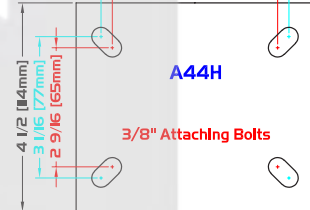
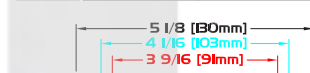
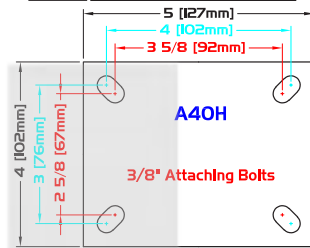
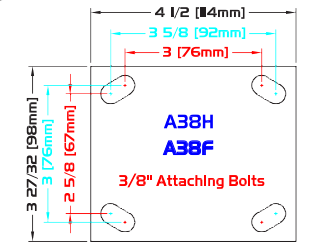
Custom plates, stems & overall heights available

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)	
3 1/4"	2"	700	Roller	2 3/4"	4 7/8"	Phenolic	S7033-***-PH-RB	4.40	R7033-***-PH-RB Standard Top Plate is A38H	2.97	
		300	Roller			Moldon Rubber	S7043-***-MR-RB	6.49	R7043-***-MR-RB	4.61	
		300	Roller			ProTech™ Crown	S7043-***-PRO-RB	4.49	R7043-***-PRO-RB	2.61	
		400	Roller			Moldon Alum. Rubber	S7043-***-MAR-RB	4.99	R7043-***-MAR-RB	3.11	
		550	Roller			Polyolefin	S7043-***-POX-RB	4.21	R7043-***-POX-RB	2.33	
		600	Roller			High Temp Phenolic (475°)	S7043-***-HTPH-RB	5.20	R7043-***-HTPH-RB	3.31	
		650	Roller			Envirothane™	S7043-***-U-RB	4.61	R7043-***-U-RB	2.73	
		650	Precision			Envirothane™ Grey - PB	S7043-***-UG-PB	4.61	R7043-***-UG-PB	2.72	
		650	Roller			Envirothane™ Grey - RB	S7043-***-UG-RB	4.61	R7043-***-UG-RB	2.73	
		700	Roller			Moldon Poly. Urethane	S7043-***-MPU-RB	4.57	R7043-***-MPU-RB	2.69	
		700	Roller			Solid Steel	S7043-***-SS-RB	6.39	R7043-***-SS-RB	4.51	
		700	Roller			Moldon Urethane Crown	S7043-***-URC-RB	7.23	R7043-***-URC-RB	4.33	
4"	2"	750	Roller	3 9/16"	5 5/8"	ALTHane™	S7043-***-ALT-RB	4.41	R7043-***-ALT-RB	2.92	
		750	Precision			Freedom™	S7043-***-FDM-PB	4.81	R7043-***-FDM-PB	2.53	
		800	Roller			Lava™	S7043-***-LV-RB	4.47	R7043-***-LV-RB	2.59	
		800	Roller			Moldon Alum. Urethane	S7043-***-MAU-RB	4.79	R7043-***-MAU-RB	2.91	
		800	Roller			Phenolic	S7043-***-PH-RB	4.80	R7043-***-PH-RB	2.92	
		800	Roller			RollX™	S7043-***-RX-RB	4.42	R7043-***-RX-RB	2.54	
		800	Roller			Moldon Urethane	S7043-***-UR-RB	6.09	R7043-***-UR-RB	4.21	
		900	Roller			Lava™-WOW	S7043-***-LVW-RB	4.68	R7043-***-LVW-RB	2.80	
		900	Roller			Nyroll™	S7043-***-NYN-RB	4.57	R7043-***-NYN-RB	2.69	
		900	Roller			RollX™-WOW	S7043-***-RXW-RB	4.68	R7043-***-RXW-RB	2.80	
		900	Roller			V Groove	S7043-***-VG-RB	7.41	R7043-***-VG-RB	5.53	
		5"	2"	350	Ball			Alum. Rubber Grey	S7053-***-ARG-BB	5.74	R7053-***-ARG-BB
350	Roller					Soft Rubber	S7053-***-SR-RB	5.72	R7053-***-SR-RB	3.81	
375	Roller					ProTech™ Crown	S7053-***-PRO-RB	4.93	R7053-***-PRO-RB	3.02	
450	Roller					Moldon Rubber	S7053-***-MR-RB	6.61	R7053-***-MR-RB	4.70	
500	Roller					Moldon Alum. Rubber	S7053-***-MAR-RB	5.39	R7053-***-MAR-RB	3.48	
650	Roller					Polyolefin	S7053-***-POX-RB	4.44	R7053-***-POX-RB	2.53	
750	Precision					Freedom™	S7053-***-FDM-PB	5.24	R7053-***-FDM-PB	3.32	
750	Roller					High Temp Phenolic (475°)	S7053-***-HTPH-RB	5.49	R7053-***-HTPH-RB	3.57	
800	Roller					Lava™	S7053-***-LV-RB	4.78	R7053-***-LV-RB	2.87	
800	Roller					Envirothane™	S7053-***-U-RB	5.19	R7053-***-U-RB	3.28	
800	Precision					Envirothane™ Grey - PB	S7053-***-UG-PB	5.25	R7053-***-UG-PB	3.32	
800	Roller					Envirothane™ Grey - RB	S7053-***-UG-RB	5.19	R7053-***-UG-RB	3.28	
800	Roller					Moldon Urethane Crown	S7053-***-URC-RB	6.53	R7053-***-URC-RB	4.62	
900	Roller				4 1/4"	6 1/2"	ALTHane™	S7053-***-ALT-RB	4.79	R7053-***-ALT-RB	2.88
900	Roller					Ductile Iron Crowned	S7053-***-DIC-RB	8.01	R7053-***-DIC-RB	6.10	
900	Roller					Lava™-WOW	S7053-***-LVW-RB	5.09	R7053-***-LVW-RB	3.18	
900	Roller					Moldon Alum. Urethane	S7053-***-MAU-RB	5.29	R7053-***-MAU-RB	3.38	
900	Roller					Moldon Poly. Urethane	S7053-***-MPU-RB	5.17	R7053-***-MPU-RB	3.26	
900	Roller			Nyroll™	S7053-***-NYN-RB	5.03	R7053-***-NYN-RB	3.12			
900	Roller			Phenolic	S7053-***-PH-RB	5.39	R7053-***-PH-RB	3.48			
900	Roller			RollX™	S7053-***-RX-RB	4.73	R7053-***-RX-RB	2.82			
900	Roller			RollX™-WOW	S7053-***-RXW-RB	5.09	R7053-***-RXW-RB	3.18			
900	Roller			Solid Steel	S7053-***-SS-RB	7.43	R7053-***-SS-RB	5.52			
900	Roller			Moldon Urethane	S7053-***-UR-RB	7.23	R7053-***-UR-RB	5.32			
900	Roller			V Groove	S7053-***-VG-RB	8.45	R7053-***-VG-RB	6.54			

STANDARD SWIVEL PLATE: A38H
STANDARD RIGID PLATE: A38F

H - Plate Thickness: 1/4"
F - 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"	2"	275	Precision	5"	7 1/2"	Flat Free	S7063-***-FFC-PBB	5.34	R7063-***-FFC-PBB	4.43
		450	Ball			Balloon Cushion Rubber Grey	S7063-***-BARG-BB	6.26	R7063-***-BARG-BB	4.22
		450	Roller			ProTech™ Crown	S7063-***-PRO-RB	5.41	R7063-***-PRO-RB	3.42
		500	Roller			Moldon Alum. Rubber	S7063-***-MAR-RB	6.09	R7063-***-MAR-RB	4.10
		500	Roller			Moldon Rubber	S7063-***-MR-RB	7.77	R7063-***-MR-RB	5.78
		500	Roller			ProTech™ Flat	S7063-***-PROF-RB	5.41	R7063-***-PROF-RB	3.42
		700	Roller			Polyolefin	S7063-***-POX-RB	4.78	R7063-***-POX-RB	2.79
		900	Roller			ALTthane™	S7063-***-ALT-RB	5.52	R7063-***-ALT-RB	3.53
		900	Roller			ALTthane™-WOW	S7063-***-ALTWOW-RB	5.52	R7063-***-ALTWOW-RB	3.53
		900	Roller			Ductile Iron Crowned	S7063-***-DIC-RB	9.21	R7063-***-DIC-RB	7.22
		900	Precision			Freedom™	S7063-***-FDM-PB	6.34	R7063-***-FDM-PB	4.34
		900	Roller			Lava™	S7063-***-LV-RB	5.18	R7063-***-LV-RB	3.19
		900	Roller			Lava™-WOW	S7063-***-LVW-RB	5.71	R7063-***-LVW-RB	3.59
		900	Roller			Moldon Alum. Urethane	S7063-***-MAU-RB	6.05	R7063-***-MAU-RB	4.06
		900	Roller			Moldon Poly. Urethane	S7063-***-MPU-RB	5.87	R7063-***-MPU-RB	3.88
		900	Roller			Nyrol™	S7063-***-NYN-RB	5.68	R7063-***-NYN-RB	3.69
		900	Roller			Phenolic	S7063-***-PH-RB	6.37	R7063-***-PH-RB	4.38
		900	Roller			High Temp Phenolic (475°)	S7063-***-HTPH-RB	6.47	R7063-***-HTPH-RB	4.47
		900	Roller			RollX™	S7063-***-RX-RB	5.13	R7063-***-RX-RB	5.28
		900	Precision			RollX™-WOW-PB	S7063-***-RXW-PB	6.00	R7063-***-RXW-PB	3.88
		900	Roller			RollX™-WOW	S7063-***-RXW-RB	5.71	R7063-***-RXW-RB	3.59
		900	Roller			Solid Steel	S7063-***-SS-RB	8.75	R7063-***-SS-RB	6.76
		900	Roller			Envirothane™	S7063-***-U-RB	6.05	R7063-***-U-RB	4.06
		900	Precision			Envirothane™ Grey - PB	S7063-***-UG-PB	5.82	R7063-***-UG-PB	3.81
900	Roller	Envirothane™ Grey - RB	S7063-***-UG-RB	6.05	R7063-***-UG-RB	4.06				
900	Precision	Envirothane™ Grey Crowned	S7063-***-UGC-PB	5.77	R7063-***-UGC-PB	3.76				
900	Roller	Moldon Urethane	S7063-***-UR-RB	8.23	R7063-***-UR-RB	6.24				
900	Roller	Moldon Urethane Crown	S7063-***-URC-RB	7.64	R7063-***-URC-RB	5.65				
900	Roller	V Groove	S7063-***-VG-RB	9.87	R7063-***-VG-RB	7.88				
8"	2"	550	Ball	6 1/2"	9 1/2"	Balloon Cushion Rubber Grey	S7083-***-BARG-BB	8.12	R7083-***-BARG-BB	5.90
		600	Roller			Moldon Alum. Rubber	S7083-***-MAR-RB	7.27	R7083-***-MAR-RB	5.08
		600	Roller			Moldon Rubber	S7083-***-MR-RB	9.89	R7083-***-MR-RB	7.70
		600	Roller			ProTech™ Crown	S7083-***-PRO-RB	6.58	R7083-***-PRO-RB	4.39
		650	Roller			ProTech™ Flat	S7083-***-PROF-RB	6.54	R7083-***-PROF-RB	4.35
		900	Roller			ALTthane™	S7083-***-ALT-RB	6.41	R7083-***-ALT-RB	4.22
		900	Precision			Freedom™	S7083-***-FDM-PB	8.25	R7083-***-FDM-PB	6.05
		900	Roller			Lava™	S7083-***-LV-RB	6.30	R7083-***-LV-RB	4.11
		900	Roller			Lava™-WOW	S7083-***-LVW-RB	6.66	R7083-***-LVW-RB	4.47
		900	Roller			Moldon Alum. Urethane	S7083-***-MAU-RB	7.79	R7083-***-MAU-RB	5.60
		900	Roller			Moldon Poly. Urethane	S7083-***-MPU-RB	6.73	R7083-***-MPU-RB	4.54
		900	Roller			Nyrol™	S7083-***-NYN-RB	6.86	R7083-***-NYN-RB	4.67
		900	Roller			Phenolic	S7083-***-PH-RB	8.01	R7083-***-PH-RB	5.82
		900	Roller			High Temp Phenolic (475°)	S7083-***-HTPH-RB	8.11	R7083-***-HTPH-RB	5.91
		900	Roller			Polyolefin	S7083-***-POX-RB	5.56	R7083-***-POX-RB	3.37
		900	Roller			RollX™	S7083-***-RX-RB	6.25	R7083-***-RX-RB	4.06
		900	Roller			RollX™-WOW	S7083-***-RXW-RB	6.66	R7083-***-RXW-RB	4.47
		900	Roller			Semi Steel	S7083-***-SS-RB	11.45	R7083-***-SS-RB	9.26
		900	Roller			Solid Steel	S7083-***-ST-RB	11.45	R7083-***-ST-RB	9.26
		900	Roller			Envirothane™	S7083-***-U-RB	7.35	R7083-***-U-RB	5.16
		900	Precision			Envirothane™ Grey - PB	S7083-***-UG-PB	7.23	R7083-***-UG-PB	5.02
		900	Roller			Envirothane™ Grey - RB	S7083-***-UG-RB	7.35	R7083-***-UG-RB	5.16
		900	Precision			Envirothane™ Grey Crowned	S7083-***-UGC-PB	7.29	R7083-***-UGC-PB	5.08
		900	Roller			Moldon Urethane	S7083-***-UR-RB	10.61	R7083-***-UR-RB	8.42
900	Roller	Moldon Urethane Crown	S7083-***-URC-RB	10.17	R7083-***-URC-RB	7.98				
900	Roller	V Groove	S7083-***-VG-RB	14.55	R7083-***-VG-RB	12.36				

* Caster weight based on Standard Plate

STEMS

STANDARD THREADED LENGTH: 4"
 STANDARD ROUND LENGTH: 4"
 STANDARD METRIC LENGTH: 4"

CUSTOM DIAMETERS: any
 STANDARD LENGTHS: any



Threaded Stem



Round Stem



Metric Stem



THREADED STEMS

***	DIAMETER	LENGTH	TYPE
1/2-13X4HO	1/2"	4"	NC
5/8-11X4	5/8"	4"	NC
3/4-10X4	3/4"	4"	NC
7/8-9X4	7/8"	4"	NC
1-8X4	1"	4"	NC

ROUND STEMS

***	DIAMETER	LENGTH	TYPE
500 X 4	1/2"	4"	Plain
625 X 4	5/8"	4"	Plain
750 X 4	3/4"	4"	Plain
875 X 4	7/8"	4"	Plain
1.000 X 4	1"	4"	Plain
1.375 X 4	1 3/8"	4"	Plain

METRIC STEMS

***	DIAMETER	THREAD SIZE	LENGTH
M12-1.75X4	12mm	1.75	4"
M14-2X4	14mm	2.0	4"
M16-2X4	16mm	2.0	4"
M18-2.5X4	18mm	2.5	4"
M20-2.5X4	20mm	2.5	4"
M22-2.5X4	22mm	2.5	4"
M24-3X4	24mm	3.0	4"
M27-3X4	27mm	3.0	4"