

7009 SERIES

STAINLESS STEEL

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 stainless steel load bearings
BUSHING: Stainless Steel Roller bearings with delrin or stainless steel roller bearing with stainless steel spanner bushing and plastic side washers or complete delrin bearing

AXLE&NUT: 1/2" stainless steel axle, lock washer and nut
FINISH: Stainless steel corrosion resistant
HARDENED: Work hardened double ball race
LEG SPACING: 2 1/2"
SPECIAL: Complete stainless steel caster

EXCELLENT FOR:

- Bacteria-free environments
- Hospitals
- Pharmaceutical equipment
- Food equipment
- Food processing
- Machinery
- Moisture friendly environments



OPTIONS:

- SLB Side Locking 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 (dismountable)
- BB Ball Bearing (NOT Stainless Steel)
- BBSS Stainless Steel Ball Bearing
- BR Bronze Bearing
- DB Delrin Bearing
- PB Precision Ball Bearing
- PBSS Stainless Steel Precision Ball Bearing
- RB Stainless Steel Roller Bearing (only)
- C Raceway Seal
- DW Double Welding
- EXP Expandable Stems
- OH Special Overall Height
- TG Thread Guards
- Z Zerk in Axle

WHEEL CASTER PART NUMBER

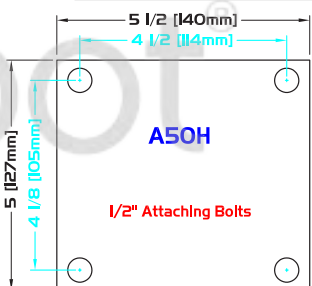
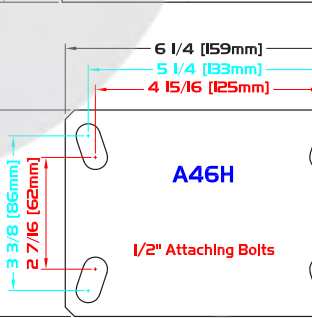
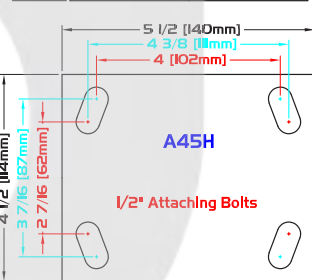
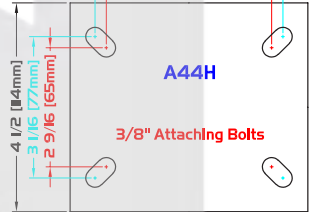
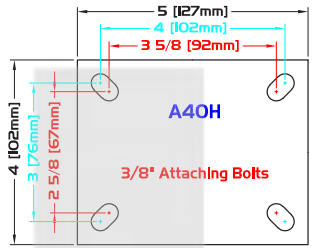
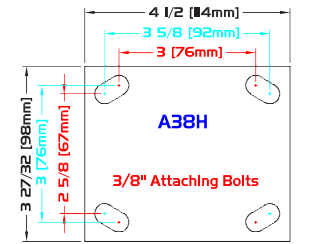
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
3 1/4"	2"	700	Roller	2 3/4"	4 7/8"	Phenolic	S7039-***-PH-RB	4.82	R7039-***-PH-RB	3.56
4"	2"	300	Roller	3 9/16"	5 5/8"	ProTech™ Crown	S7049-***-PRO-RB	4.80	R7049-***-PRO-RB	3.54
		400	Roller			Moldon Alum. Rubber	S7049-***-MAR-RB	5.30	R7049-***-MAR-RB	4.04
		550	Roller			Polyolefin	S7049-***-POX-RB	4.52	R7049-***-POX-RB	3.26
		600	Roller			High Temp Phenolic (475°)	S7049-***-HTPH-RB	5.51	R7049-***-HTPH-RB	4.25
		650	Roller			Envirothane™	S7049-***-U-RB	4.92	R7049-***-U-RB	3.66
		650	Precision			Envirothane™ Grey - PB	S7049-***-UG-PB	4.90	R7049-***-UG-PB	3.64
		650	Roller			Envirothane™ Grey - RB	S7049-***-UG-RB	4.92	R7049-***-UG-RB	3.66
		700	Roller			Moldon Poly. Urethane	S7049-***-MPU-RB	4.88	R7049-***-MPU-RB	3.62
		750	Roller			Althane™	S7049-***-ALT-RB	4.72	R7049-***-ALT-RB	3.46
		750	Precision			Freedom™	S7049-***-FDM-PB	5.10	R7049-***-FDM-PB	3.84
		800	Roller			Lava™	S7049-***-LV-RB	4.78	R7049-***-LV-RB	3.52
		800	Roller			Moldon Alum. Urethane	S7049-***-MAU-RB	5.10	R7049-***-MAU-RB	3.84
		800	Roller			Phenolic	S7049-***-PH-RB	5.11	R7049-***-PH-RB	3.85
		800	Roller			RollX™	S7049-***-RX-RB	4.73	R7049-***-RX-RB	3.47
900	Roller	Lava™, WOW	S7049-***-LVW-RB	4.99	R7049-***-LVW-RB	3.73				
900	Roller	Nyroll™	S7049-***-NYN-RB	4.88	R7049-***-NYN-RB	3.62				
900	Roller	RollX™, WOW	S7049-***-RXW-RB	4.99	R7049-***-RXW-RB	3.73				
5"	2"	350	Ball	4 1/4"	6 1/2"	Alum. Rubber Grey	S7059-***-ARG-BB	6.03	R7059-***-ARG-BB	4.95
		350	Roller			Soft Rubber	S7059-***-SR-RB	6.04	R7059-***-SR-RB	4.96
		375	Roller			ProTech™ Crown	S7059-***-PRO-RB	5.25	R7059-***-PRO-RB	4.17
		500	Roller			Moldon Alum. Rubber	S7059-***-MAR-RB	5.71	R7059-***-MAR-RB	4.63
		650	Roller			Polyolefin	S7059-***-POX-RB	4.76	R7059-***-POX-RB	3.68
		750	Precision			Freedom™	S7059-***-FDM-PB	5.54	R7059-***-FDM-PB	4.46
		750	Roller			High Temp Phenolic (475°)	S7059-***-HTPH-RB	5.81	R7059-***-HTPH-RB	4.73
		800	Roller			Lava™	S7059-***-LV-RB	5.10	R7059-***-LV-RB	4.02
		800	Roller			Envirothane™	S7059-***-U-RB	5.51	R7059-***-U-RB	4.43
		800	Precision			Envirothane™ Grey - PB	S7059-***-UG-PB	5.55	R7059-***-UG-PB	4.47
		800	Roller			Envirothane™ Grey - RB	S7059-***-UG-RB	5.51	R7059-***-UG-RB	4.43
		900	Roller			Althane™	S7059-***-ALT-RB	5.11	R7059-***-ALT-RB	4.03
		900	Roller			Lava™, WOW	S7059-***-LVW-RB	5.41	R7059-***-LVW-RB	4.33
		900	Roller			Moldon Alum. Urethane	S7059-***-MAU-RB	5.61	R7059-***-MAU-RB	4.53
		900	Roller			Moldon Poly. Urethane	S7059-***-MPU-RB	5.49	R7059-***-MPU-RB	4.41
		900	Roller			Nyroll™	S7059-***-NYN-RB	5.35	R7059-***-NYN-RB	4.27
900	Roller	Phenolic	S7059-***-PH-RB	5.71	R7059-***-PH-RB	4.63				
900	Roller	RollX™	S7059-***-RX-RB	5.05	R7059-***-RX-RB	3.97				
900	Roller	RollX™, WOW	S7059-***-RXW-RB	5.41	R7059-***-RXW-RB	4.33				



STANDARD PLATE: A38H

H - Plate Thickness: 1/4"

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"	450	Ball	5"	7 1/2"	Balloon Cushion Rubber Grey	S7069-***-BARG-BB	6.50	R7069-***-BARG-BB	5.31
		450	Roller			ProTech™ Crown	S7069-***-PRO-RB	5.69	R7069-***-PRO-RB	4.50
		500	Roller			Moldon Alum. Rubber	S7069-***-MAR-RB	6.37	R7069-***-MAR-RB	5.18
		500	Roller			ProTech™ Flat	S7069-***-PROF-RB	5.69	R7069-***-PROF-RB	4.50
		700	Roller			Polyolefin	S7069-***-POX-RB	5.06	R7069-***-POX-RB	3.87
		900	Roller			ALTHane™	S7069-***-ALT-RB	5.80	R7069-***-ALT-RB	4.61
		900	Roller			ALTHane™-WOW	S7069-***-ALTWOW-RB	5.80	R7069-***-ALTWOW-RB	4.61
		900	Precision			Freedom™	S7069-***-FDM-PB	6.60	R7069-***-FDM-PB	5.41
		900	Roller			High Temp Phenolic (475°)	S7069-***-HTPH-RB	6.75	R7069-***-HTPH-RB	5.56
		900	Roller			Lava™	S7069-***-LV-RB	5.46	R7069-***-LV-RB	4.27
		900	Roller			Lava™-WOW	S7069-***-LVW-RB	5.99	R7069-***-LVW-RB	3.87
		900	Roller			Moldon Alum. Urethane	S7069-***-MAU-RB	6.33	R7069-***-MAU-RB	5.14
		900	Roller			Moldon Poly. Urethane	S7069-***-MPU-RB	6.15	R7069-***-MPU-RB	4.96
		900	Roller			Nyroll™	S7069-***-NYN-RB	5.96	R7069-***-NYN-RB	4.77
		900	Roller			Phenolic	S7069-***-PH-RB	6.65	R7069-***-PH-RB	5.46
		900	Roller			RollX™	S7069-***-RX-RB	5.41	R7069-***-RX-RB	4.22
		900	Precision			RollX™-WOW-PB	S7069-***-RXW-PB	6.04	R7069-***-RXW-PB	3.92
		900	Roller			RollX™-WOW	S7069-***-RXW-RB	5.99	R7069-***-RXW-RB	3.87
		900	Roller			Envirothane™	S7069-***-U-RB	6.33	R7069-***-U-RB	5.14
		900	Precision			Envirothane™ Grey - PB	S7069-***-UG-PB	6.08	R7069-***-UG-PB	4.89
900	Roller	Envirothane™ Grey - RB	S7069-***-UG-RB	6.33	R7069-***-UG-RB	5.14				
900	Precision	Envirothane™ Grey Crowned - PB	S7069-***-UGC-PB	6.03	R7069-***-UGC-PB	4.84				
8"	2"	550	Ball	6 1/2"	9 1/2"	Balloon Cushion Rubber Grey	S7089-***-BARG-BB	8.37	R7089-***-BARG-BB	7.28
		600	Roller			Moldon Alum. Rubber	S7089-***-MAR-RB	7.54	R7089-***-MAR-RB	6.45
		600	Roller			ProTech™ Crown	S7089-***-PRO-RB	6.85	R7089-***-PRO-RB	5.76
		650	Roller			ProTech™ Flat	S7089-***-PROF-RB	6.81	R7089-***-PROF-RB	5.72
		900	Roller			ALTHane™	S7089-***-ALT-RB	6.68	R7089-***-ALT-RB	5.59
		900	Precision			Freedom™	S7089-***-FDM-PB	8.50	R7089-***-FDM-PB	7.41
		900	Roller			High Temp Phenolic (475°)	S7089-***-HTPH-RB	8.38	R7089-***-HTPH-RB	7.29
		900	Roller			Lava™	S7089-***-LV-RB	6.57	R7089-***-LV-RB	5.48
		900	Roller			Lava™-WOW	S7089-***-LVW-RB	6.93	R7089-***-LVW-RB	5.84
		900	Roller			Moldon Alum. Urethane	S7089-***-MAU-RB	7.72	R7089-***-MAU-RB	6.63
		900	Roller			Moldon Poly. Urethane	S7089-***-MPU-RB	7.00	R7089-***-MPU-RB	5.91
		900	Roller			Nyroll™	S7089-***-NYN-RB	7.13	R7089-***-NYN-RB	6.04
		900	Roller			Phenolic	S7089-***-PH-RB	8.28	R7089-***-PH-RB	7.19
		900	Roller			Polyolefin	S7089-***-POX-RB	5.83	R7089-***-POX-RB	4.74
		900	Roller			RollX™	S7089-***-RX-RB	6.52	R7089-***-RX-RB	5.43
		900	Roller			RollX™-WOW	S7089-***-RXW-RB	6.93	R7089-***-RXW-RB	5.84
		900	Roller			Envirothane™	S7089-***-U-RB	7.62	R7089-***-U-RB	6.53
		900	Precision			Envirothane™ Grey - PB	S7089-***-UG-PB	7.48	R7089-***-UG-PB	6.39
		900	Roller			Envirothane™ Grey - RB	S7089-***-UG-RB	7.62	R7089-***-UG-RB	6.53
		900	Precision			Envirothane™ Grey Crowned - PB	S7089-***-UGC-PB	7.54	R7089-***-UGC-PB	6.45

* 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 STEMS

***	DIAMETER	LENGTH	TYPE
1/2-13X4H0	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"

* All Stems are Stainless Steel