



2309 SERIES

304 STAINLESS STEEL

450LBS



FEATURES

KINGPIN: 16mm diameter coined rivet
RACEWAY: 5mm diameter upper race; 5mm diameter lower race; hardened stainless steel load bearings
BUSHING: Nylon, delrin, steel or ball bearing
AXLE&NUT: 3/8" keyed axle and lock nut
FINISH: Corrosion resistant Stainless Steel Polished

SPECIAL: Complete stainless steel caster including DLB. Double brake locks wheel and swivel in any direction. 100% Moisture Friendly.
MATERIAL: 304 Stainless steel
LEG SPACING: 1 5/8"

- EXCELLENT FOR:**
- Bacteria-free environments
 - Hospitals
 - Food service equipment
 - Food processing machinery
 - Pharmaceutical equipment



WHEEL CASTER PART NUMBER

- OPTIONS:**
- DLB Double Locking Brake (swivel only / for 1 1/4" tread wheels only)
 - BB Ball Bearing (SR, SRG, U and UG)
 - BBSS Stainless Steel Ball Bearing
 - C Raceway Seal (except with HTPH and LV wheels)
 - CD Cross Drilled holes
 - EXP Expandable stems
 - HO Bolt Hole (for threaded stems)
 - TG Thread Guards (not stainless steel)

SPECIAL:
 Moisture Friendly
 All stems available in stainless steel upon request



Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
3"	1 1/4"	200	Stainless	2 13/16"	4 3/16"	High Temp Phenolic (475°)	S2339-***-HTPH	1.44	R2339-***-HTPH	1.10
		200	Nylon			Soft Rubber	S2339-***-SR	1.39	R2339-***-SR	1.05
		225	Nylon			ProTech™ Flat	S2339-***-PROF	1.17	R2339-***-PROF	0.83
		225	Precision			ProTech™ Flat - PB - TG	S2339-***-PROF-PB-TG	1.21	R2339-***-PROF-PB-TG	0.87
		225	Precision			ProTech™ Flat Blue - PB - TG	S2339-***-PROFB-PB-TG	1.21	R2339-***-PROFB-PB-TG	0.87
		250	Nylon			Hard Rubber	S2339-***-HR	1.39	R2339-***-HR	1.05
		250	Steel			Hard Rubber Grey	S2339-***-HRG	1.50	R2339-***-HRG	1.16
		250	Nylon			Soft Rubber Grey	S2339-***-SRG	1.42	R2339-***-SRG	1.08
		300	Precision			Moldon Poly. Urethane	S2339-***-PLY-PB-TG	1.23	R2339-***-PLY-PB-TG	0.89
		300	Plain			Polyolefin	S2339-***-PO	1.07	R2339-***-PO	0.73
		325	Stainless			Retort	S2339-***-RET	1.22	R2339-***-RET	0.88
		350	Nylon			Envirothane™	S2339-***-U	1.25	R2339-***-U	0.91
		350	Nylon			Envirothane™ Grey	S2339-***-UG	1.25	R2339-***-UG	0.91
		400	Stainless			Lava™ (475°)	S2339-***-LV	1.25	R2339-***-LV	0.91
		400	Stainless			Phenolic	S2339-***-PH	1.33	R2339-***-PH	0.99
		400	Stainless			RollX™	S2339-***-RX	1.25	R2339-***-RX	0.91
4"	1 1/4"	250	Steel	3 5/16"	5 3/16"	Hard Rubber	S2349-***-HR	1.91	R2349-***-HR	1.52
		250	Steel			Hard Rubber Grey	S2349-***-HRG	1.91	R2349-***-HRG	1.52
		250	Stainless			High Temp Phenolic (475°)	S2349-***-HTPH	1.92	R2349-***-HTPH	1.58
		250	Annular			Moldon Alum. Rubber	S2349-***-MAR-AB	1.74	R2349-***-MAR-AB	1.40
		250	Nylon			Soft Rubber	S2349-***-SR	1.71	R2349-***-SR	1.37
		250	Nylon			Soft Rubber Grey	S2349-***-SRG	1.71	R2349-***-SRG	1.37
		275	Nylon			ProTech™ Flat	S2349-***-PROF	1.36	R2349-***-PROF	1.02
		275	Precision			ProTech™ Flat - PB - TG	S2349-***-PROF-PB-TG	1.43	R2349-***-PROF-PB-TG	1.09
		275	Precision			ProTech™ Flat Blue - PB - TG	S2349-***-PROFB-PB-TG	1.43	R2349-***-PROFB-PB-TG	1.09
		300	Precision			Moldon Poly. Urethane	S2349-***-PLY-PB-TG	1.48	R2349-***-PLY-PB-TG	1.14
		300	Steel			Solid Steel	S2349-***-SS	2.93	R2349-***-SS	2.59
		350	Stainless			Retort	S2349-***-RET	1.41	R2349-***-RET	1.07
		350	Nylon			Envirothane™	S2349-***-U	1.48	R2349-***-U	1.14
		350	Nylon			Envirothane™ Grey	S2349-***-UG	1.48	R2349-***-UG	1.11
		400	Stainless			Lava™ (475°)	S2349-***-LV	1.46	R2349-***-LV	1.12
	400	Stainless	Phenolic			S2349-***-PH	1.72	R2349-***-PH	1.38	
450	Stainless	RollX™	S2349-***-RX	1.46	R2349-***-RX	1.12				
	1 1/2"	325	Plain			Polyolefin	S2349-***-1 1/2PO	1.26	R2349-***-1 1/2PO	0.92

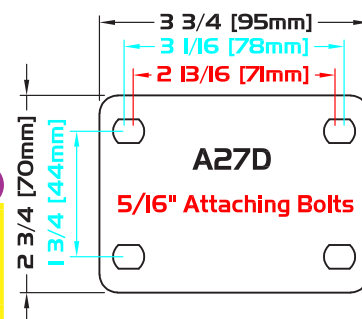
* Caster weight based on Standard Plate
 * See stem options for overall height (OH) differences



STANDARD PLATE: A27D

D - Plate Thickness: 3/32"

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)
5"	1 1/4"	250	Nylon	3 13/16"	6 1/4"	Soft Rubber	S2359-***-SR	2.31	R2359-***-SR	1.99
		250	Nylon			Soft Rubber Grey	S2359-***-SRG	2.27	R2359-***-SRG	1.95
		275	Annular			Moldon Alum. Rubber	S2359-***-MAR-AB	2.05	R2359-***-MAR-AB	1.73
		275	Nylon			ProTech™ Flat	S2359-***-PROF	1.54	R2359-***-PROF	1.22
		275	Precision			ProTech™ Flat - PB - TG	S2359-***-PROF-PB-TG	1.68	R2359-***-PROF-PB-TG	1.36
		275	Precision			ProTech™ Flat Blue - PB - TG	S2359-***-PROFB-PB-TG	1.68	R2359-***-PROFB-PB-TG	1.36
		300	Stainless			High Temp Phenolic (475°)	S2359-***-HTPH	2.56	R2359-***-HTPH	2.24
		300	Precision			Moldon Poly. Urethane	S2359-***-PLY-PB-TG	1.81	R2359-***-PLY-PB-TG	1.49
		300	Plain			Polyolefin	S2359-***-PO	1.43	R2359-***-PO	1.11
		350	Steel			Solid Steel	S2359-***-SS	3.19	R2359-***-SS	2.87
		350	Nylon			Envirothane™	S2359-***-U	1.79	R2359-***-U	1.47
		350	Nylon			Envirothane™ Grey	S2359-***-UG	1.79	R2359-***-UG	1.47
		400	Stainless			Lava™ (475°)	S2359-***-LV	1.70	R2359-***-LV	1.38
		400	Stainless			Phenolic	S2359-***-PH	2.21	R2359-***-PH	1.89
		450	Stainless			Retort	S2359-***-RET	1.62	R2359-***-RET	1.30
		450	Stainless			RollX™	S2359-***-RX	1.70	R2359-***-RX	1.38



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

STEMS

-.0625" [1.59mm] To Std OH

EXPANDABLE ROUND STEMS

***	DIAMETER	LENGTH	TYPE
3/4RDEXP	3/4"	3 1/8"	Rubber
7/8RDEXP	7/8"	3 1/8"	Rubber
1RDEXP	1"	4 1/4"	Rubber
1 1/8RDEXP	1 1/8"	4 1/4"	Rubber
1 3/8RDEXP	1 3/8"	4 1/4"	Rubber
1 1/2RDEXP	1 1/2"	4 1/4"	Rubber

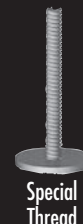


RD EXP Stem

-.0625" [1.59mm] To Std OH

SPECIAL THREADS

***	DIAMETER	LENGTH
3/8-***X length HO	3/8"	ANY
7/16-***X length HO	7/16"	ANY
1/2-***X length HO	1/2"	ANY
5/8-***X length HO	5/8"	ANY
3/4-***X length HO	3/4"	ANY



Special Thread

(All Stems are NOT stainless unless otherwise specified)

* Stainless Steel Stems available upon request.



-.0625" [1.59mm] To Std OH

EXPANDABLE SQUARE STEMS

***	DIAMETER	LENGTH	TYPE
3/4SQEXP	3/4"	3 1/8"	Rubber
7/8SQEXP	7/8"	3 1/8"	Rubber
1SQEXP	1"	4 1/4"	Rubber
1 1/8SQEXP	1 1/8"	4 1/4"	Rubber
1 1/4SQEXP	1 1/4"	4 1/4"	Rubber
1 3/8SQEXP	1 3/8"	4 1/4"	Rubber
1 1/2SQEXP	1 1/2"	4 1/4"	Rubber



SQ EXP Stem

BOLT HOLES

BOLT HOLES -.0625" [1.59mm] To Std OH

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



Bolt Hole

*Specialty diameter threaded stems and lengths available for bolt hole casters.

