

2100 SERIES

275LBS
casterdepot.com



FEATURES

KINGPIN: 1/2" diameter coined rivet
RACEWAY: 1/4" diameter upper race; 3/16" diameter lower race; hardened steel load bearings
BUSHING: Nylon, steel or ball bearing
AXLE&NUT: 3/8" axle and lock nut
FINISH: Corrosion resistant bright zinc finish

SPECIAL: DLB system simultaneously locks wheel and swivel head. One step on cast metal pedal instantly locks entire caster holding equipment firmly in place. One step on the release pedal releases the swivel and wheel.
LEG SPACING: 1 5/8"

EXCELLENT FOR:

- Hospital equipment
- Schools
- Libraries
- Audio and visual aid equipment
- Food processing machinery
- Food equipment
- Metal fabrications



OPTIONS:

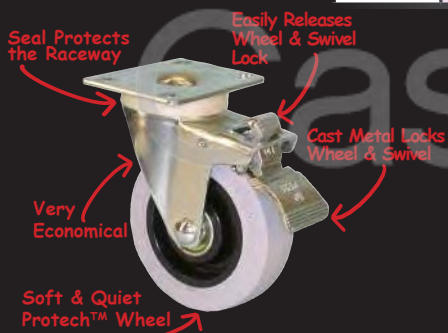
- DLB Double Locking Brake (swivel only)
- BB Ball Bearing (PROF, SR, SRG, U and UG)
- C Raceway Seal (standard)
- EXP Expandable stems
- HO Bolt Hole (for threaded stems)
- RB Roller Bearings (for 1 1/2" tread wheels)
- TG Thread Guards
- Z Zerk Axle

FINISHES:

- 2124 Black
- Inquiries on other finishes welcome

WHEEL CASTER PART NUMBER

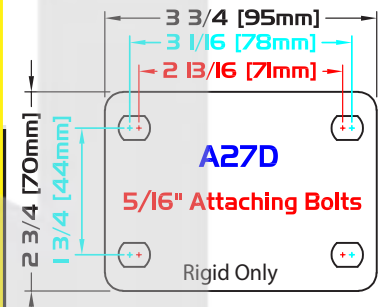
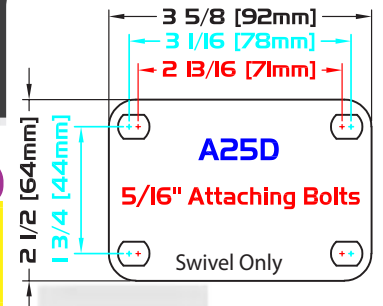
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
3"	1 1/4"	200	Steel	2 3/4"	4 1/4"	High Temp Phenolic (475°)	S2103-***-HTPH	1.60	R2103-***-HTPH	1.11
		200	Nylon			Soft Rubber	S2103-***-SR	1.59	R2103-***-SR	1.10
		225	Nylon			ProTech™ Flat	S2103-***-PROF	1.37	R2103-***-PROF	0.88
		225	Ball			ProTech™ Flat - BB	S2103-***-PROF-BB	1.51	R2103-***-PROF-BB	1.02
		250	Ball			ProTech™ Flat Blue - BB	S2103-***-PROFB-BB	1.51	R2103-***-PROFB-BB	1.02
		250	Steel			Hard Rubber	S2103-***-HR	1.59	R2103-***-HR	1.10
		250	Steel			Hard Rubber Grey	S2103-***-HRG	1.66	R2103-***-HRG	1.17
		250	Plain			Polyolefin	S2103-***-PO	1.27	R2103-***-PO	0.78
		250	Nylon			Soft Rubber Grey	S2103-***-SRG	1.63	R2103-***-SRG	1.14
		275	Steel			Lava™	S2103-***-1 1/2LV	1.59	R2103-***-1 1/2LV	1.10
		275	Steel			Phenolic	S2103-***-PH	1.49	R2103-***-PH	1.00
		275	Steel			RollX™	S2103-***-1 1/2RX	1.59	R2103-***-1 1/2RX	1.10
		275	Nylon			Envirothane™	S2103-***-U	1.45	R2103-***-U	0.96
		275	Nylon			Envirothane™ Grey	S2103-***-UG	1.45	R2103-***-UG	0.96
4"	1 1/4"	250	Steel	3 3/16"	5 3/16"	Hard Rubber	S2104-***-HR	2.04	R2104-***-HR	1.56
		250	Steel			Hard Rubber Grey	S2104-***-HRG	2.04	R2104-***-HRG	1.56
		250	Annular			Moldon Alum. Rubber	S2104-***-MAR-AB	1.91	R2104-***-MAR-AB	1.43
		250	Plain			Polyolefin	S2104-***-1 1/2PO	1.43	R2104-***-1 1/2PO	0.95
		250	Nylon			Soft Rubber	S2104-***-SR	1.89	R2104-***-SR	1.41
		250	Nylon			Soft Rubber Grey	S2104-***-SRG	1.89	R2104-***-SRG	1.41
		275	Steel			High Temp Phenolic (475°)	S2104-***-HTPH	2.05	R2104-***-HTPH	1.57
		275	Steel			Lava™	S2104-***-1 1/2LV	1.87	R2104-***-1 1/2LV	1.39
		275	Steel			Phenolic	S2104-***-PH	1.84	R2104-***-PH	1.36
		275	Ball			Moldon Poly. Urethane	S2104-***-PLY-BB-TG	1.71	R2104-***-PLY-BB-TG	1.23
		275	Nylon			ProTech™ Flat	S2104-***-PROF	1.54	R2104-***-PROF	1.06
		275	Ball			ProTech™ Flat - BB	S2104-***-PROF-BB	1.69	R2104-***-PROF-BB	1.21
		275	Ball			ProTech™ Flat Blue - BB	S2104-***-PROFB-BB	1.69	R2104-***-PROFB-BB	1.21
		275	Steel			RollX™	S2104-***-1 1/2RX	1.87	R2104-***-1 1/2RX	1.39
275	Nylon	Envirothane™	S2104-***-U	1.66	R2104-***-U	1.18				
275	Nylon	Envirothane™ Grey	S2104-***-UG	1.66	R2104-***-UG	1.18				



STANDARD SWIVEL PLATE: A25D
STANDARD RIGID PLATE: A27D

D - Plate Thickness: 3/32"
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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	Steel	3 3/4"	6 3/16"	Hard Rubber	S2105-***-HR	2.51	R2105-***-HR	2.03	
		250	Plain			Polyolefin	S2105-***-PO	1.63	R2105-***-PO	1.15	
		250	Nylon			Soft Rubber	S2105-***-SR	2.52	R2105-***-SR	2.04	
		250	Nylon			Soft Rubber Grey	S2105-***-SRG	2.52	R2105-***-SRG	2.04	
		275	Steel			High Temp Phenolic (475°)	S2105-***-HTPH	2.72	R2105-***-HTPH	2.24	
		275	Plain			Lava™	S2105-***-1 1/2LV	2.24	R2105-***-1 1/2LV	1.76	
		275	Annular			Moldon Alum. Rubber	S2105-***-MAR-AB	2.25	R2105-***-MAR-AB	1.77	
		275	Steel			Phenolic	S2105-***-PH	2.37	R2105-***-PH	1.89	
		275	Ball			Moldon Poly. Urethane	S2105-***-PLY-BB-TG	1.98	R2105-***-PLY-BB-TG	1.50	
		275	Nylon			ProTech™ Flat	S2105-***-PROF	1.75	R2105-***-PROF	1.27	
		275	Ball			ProTech™ Flat - BB	S2105-***-PROF-BB	1.91	R2105-***-PROF-BB	1.43	
		275	Ball			ProTech™ Flat Blue - BB	S2105-***-PROFB-BB	1.91	R2105-***-PROFB-BB	1.43	
		275	Plain			RollX™	S2105-***-1 1/2RX	2.24	R2105-***-1 1/2RX	1.76	
		275	Nylon			Envirothane™	S2105-***-U	2.00	R2105-***-U	1.52	
		275	Nylon			Envirothane™ Grey	S2105-***-UG	2.00	R2105-***-UG	1.52	

* Caster weight based on Standard Plate

STEMS

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

SPECIAL THREADS

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



Special Thread

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 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

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



Bolt Hole