



2100 SERIES

350LBS



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, ball bearing, or precision 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



WHEEL CASTER PART NUMBER

OPTIONS:

- DLB Double Locking Brake (swivel only / will not work on hard wheels)
- BB Ball Bearing (SR, SRG, U and UG)
- C Raceway Seal (standard)
- EXP Expandable stems
- HO Bolt Hole (for threaded stems)
- PB Precision Ball Bearing (3", 4", & 5" PROF & PLY wheels)
- RB Roller Bearings (for 1 1/2" tread wheels)
- TG Thread Guards
- Z Zerk Axle

FINISHES:

- 2124F Black Flat
 - 2124G Black Gloss
 - 2124I Black Ionic
- Inquiries on other finishes welcome

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	Precision			ProTech™ Flat - PB - TG	S2103-***-PROF-PB-TG	1.41	R2103-***-PROF-PB-TG	0.92
		225	Precision			ProTech™ Flat Blue - PB - TG	S2103-***-PROFB-PB-TG	1.41	R2103-***-PROFB-PB-TG	0.92
		250	Nylon			Soft Rubber Grey	S2103-***-SRG	1.63	R2103-***-SRG	1.14
		275	Steel			Hard Rubber	S2103-***-HR	1.59	R2103-***-HR	1.10
		275	Steel			Hard Rubber Grey	S2103-***-HRG	1.66	R2103-***-HRG	1.17
		300	Precision			Moldon Poly. Urethane	S2103-***-PLY-PB-TG	1.43	R2103-***-PLY-PB-TG	0.94
		300	Plain			Polyolefin	S2103-***-PO	1.27	R2103-***-PO	0.78
		325	Nylon			Retort	S2103-***-RET	1.42	R2103-***-RET	0.93
		350	Steel			Lava™ (475°)	S2103-***-LV	1.59	R2103-***-LV	1.10
		350	Steel			Phenolic	S2103-***-PH	1.49	R2103-***-PH	1.00
		350	Steel			RollX™	S2103-***-RX	1.59	R2103-***-RX	1.10
		350	Nylon			Envirothane™	S2103-***-U	1.45	R2103-***-U	0.96
		350	Nylon			Envirothane™ Grey	S2103-***-UG	1.45	R2103-***-UG	0.96
4"	1 1/4"	250	Annular	3 3/16"	5 3/16"	Moldon Alum. Rubber	S2104-***-MAR-AB	1.91	R2104-***-MAR-AB	1.43
		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	Nylon			ProTech™ Flat	S2104-***-PROF	1.54	R2104-***-PROF	1.06
		275	Precision			ProTech™ Flat - PB - TG	S2104-***-PROF-PB-TG	1.61	R2104-***-PROF-PB-TG	1.13
		275	Precision			ProTech™ Flat Blue - PB - TG	S2104-***-PROFB-PB-TG	1.61	R2104-***-PROFB-PB-TG	1.13
		300	Steel			Hard Rubber	S2104-***-HR	2.04	R2104-***-HR	1.56
		300	Steel			Hard Rubber Grey	S2104-***-HRG	2.04	R2104-***-HRG	1.56
		300	Precision			Moldon Poly. Urethane	S2104-***-PLY-PB-TG	1.71	R2104-***-PLY-PB-TG	1.23
		350	Steel			Lava™ (475°)	S2104-***-LV	1.87	R2104-***-LV	1.39
		350	Steel			Phenolic	S2104-***-PH	1.84	R2104-***-PH	1.36
		350	Nylon			Retort	S2104-***-RET	1.59	R2104-***-RET	1.11
		350	Steel			RollX™	S2104-***-RX	1.87	R2104-***-RX	1.39
		350	Nylon			Envirothane™	S2104-***-U	1.66	R2104-***-U	1.18
350	Nylon	Envirothane™ Grey	S2104-***-UG	1.66	R2104-***-UG	1.18				
	1 1/2"	325	Plain	3 3/16"	5 3/16"	Polyolefin	S2104-***-1 1/2PO	1.43	R2104-***-1 1/2PO	0.95

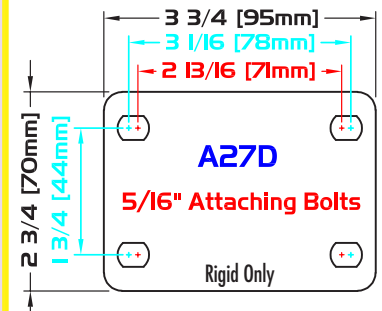
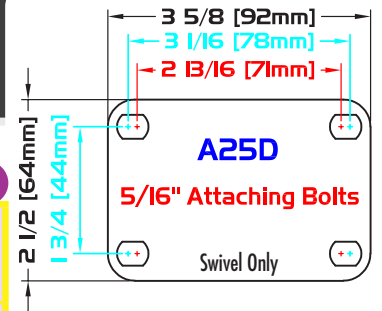
* Caster weight based on Standard Plate
 * See stem options for overall height (OH) differences



STANDARD SWIVEL PLATE: A25D
STANDARD RIGID PLATE: A27D

D - Plate Thickness: 3/32"
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 3/4"	6 3/16"	Soft Rubber	S2105-***-SR	2.52	R2105-***-SR	2.04
		250	Nylon			Soft Rubber Grey	S2105-***-SRG	2.52	R2105-***-SRG	2.04
		275	Annular			Moldon Alum. Rubber	S2105-***-MAR-AB	2.25	R2105-***-MAR-AB	1.77
		275	Nylon			ProTech™ Flat	S2105-***-PROF	1.75	R2105-***-PROF	1.27
		275	Precision			ProTech™ Flat - PB - TG	S2105-***-PROF-PB-TG	1.84	R2105-***-PROF-PB-TG	1.36
		275	Precision			ProTech™ Flat Blue - PB - TG	S2105-***-PROFB-PB-TG	1.84	R2105-***-PROFB-PB-TG	1.36
		300	Steel			High Temp Phenolic (475°)	S2105-***-HTPH	2.72	R2105-***-HTPH	2.24
		300	Precision			Moldon Poly. Urethane	S2105-***-PLY-PB-TG	1.98	R2105-***-PLY-PB-TG	1.50
		350	Plain			Lava™ (475°)	S2105-***-LV	2.24	R2105-***-LV	1.76
		350	Steel			Phenolic	S2105-***-PH	2.37	R2105-***-PH	1.89
		350	Plain			Polyolefin	S2105-***-PO	1.63	R2105-***-PO	1.15
		350	Nylon			Retort	S2105-***-RET	1.83	R2105-***-RET	1.35
		350	Plain			Rollx™	S2105-***-RX	2.24	R2105-***-RX	1.76
		350	Nylon			Envirothane™	S2105-***-U	2.00	R2105-***-U	1.52
		350	Nylon			Envirothane™ Grey	S2105-***-UG	2.00	R2105-***-UG	1.52

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

STEMS

-.125" [3.18mm] 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

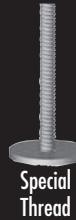


RD EXP Stem

-.125" [3.18mm] To Std OH

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

BOLT HOLES

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

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



Bolt Hole

-.125" [3.18mm] 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

