



2100

SERIES

350LBS



FEATURES

KINGPIN: RACEWAY:

1/2" diameter coined rivet
1/4" diameter upper race; 3/16" diameter lower race; hardened steel load bearings

BUSHING:

AXLE&NUT:

FINISH:

Nylon, steel, ball bearing, or precision bearing
3/8" axle and lock nut
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"



HARD RUBBER



HARD RUBBER
GREY



LAVA™



MOLDON ALUM.
RUBBER



PHENOLIC



MOLDON POLY.
URETHANE (PLY)



PROTECH™ FLAT



PROTECH™ FLAT
BLUE



PROTECH™ FLAT
RED



POLYOLEFIN



RETORT



ROLLX™



SOFT RUBBER



SOFT RUBBER
GREY



ENVIROTHANE™



ENVIROTHANE™
GREY

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 / 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

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	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
		300	Nylon			Retort	S2103-***-RET	1.42	R2103-***-RET	0.93
		350	Steel			Lava™	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
		275	Precision			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™	S2104-***-LV	1.87	R2104-***-LV	1.39
		350	Steel			Phenolic	S2104-***-PH	1.84	R2104-***-PH	1.36
		350	Plain			Polyolefin	S2104-***-1 1/2PO	1.43	R2104-***-1 1/2PO	0.95
		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

* Caster weight based on Standard Plate

* See stem options for overall height (OH) differences

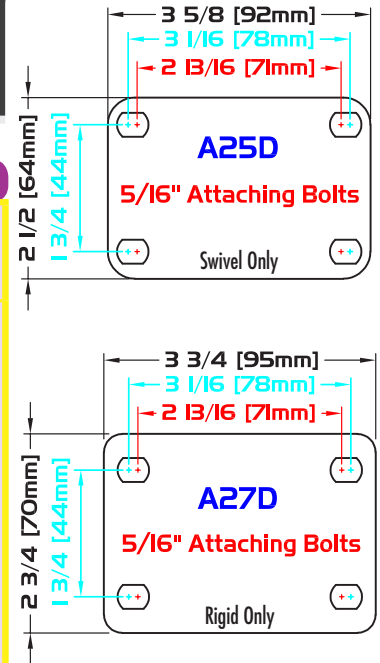


COMPONENT

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
5"	1 1/4"	250	Nylon	3 3/4"	6 3/16"
		250	Nylon		
		275	Annular		
		275	Nylon		
		275	Precision		
		275	Precision		
		300	Steel		
		300	Precision		
		350	Plain		
		350	Steel		
		350	Plain		
		350	Nylon		
		350	Plain		
		350	Nylon		
		350	Nylon		

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

