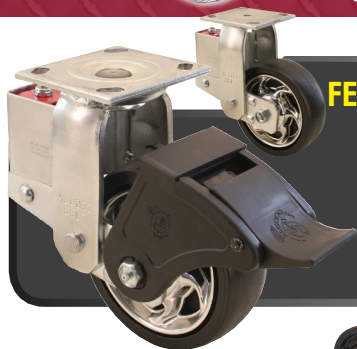




SL7003

SPRING LOADED SERIES

1,000 LBS



FEATURES

KINGPIN: 5/8" diameter nut and bolt coined
RACEWAY: 5/16" diameter upper race; 1/4" diameter lower race; hardened steel load bearings
BUSHING: Roller bearings with drilled hardened steel spanner bushing and plastic side washers

AXLE&NUT: 1/2" zerk axle and lock nut (except with PB)
FINISH: Corrosion resistant bright zinc
LUBRICATION: Grease nipple in lower race
HARDENED: Work hardened double ball race
LEG SPACING: 2 1/2"

EXCELLENT FOR:

- Mobile motion picture staging
- In-plant trailer parts
- Trash containers
- Tool carts
- Amusement parks
- Asphalt paving machinery
- Aircraft ground support equipment
- Material handling equipment



WHEEL

CASTER

PART NUMBER

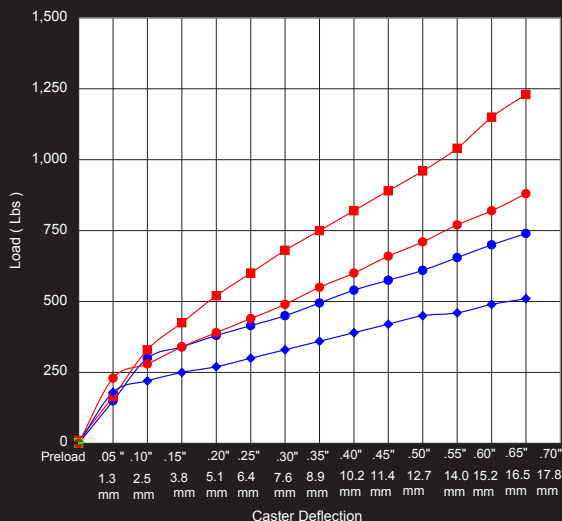
OPTIONS:

- iLKW** Wheel Only iLock (for 6" only)
UWB Universal Wheel Brake
1PSL 1 Position Swivel Lock
2PSL 2 Position Swivel Lock
3PSL 3 Position Swivel Lock
4PSL 4 Position Swivel Lock without wings (welded)
BB Ball Bearing
BR Bronze Bearing
DB Delrin Bearing
NB Nylon Roller Bearing
PB Precision Ball Bearing
RBC Caged Roller Bearing
C Raceway Seal
OH Special Overall Height
SSW Steel Side Washer
SWH Heat-treated Side Washer
TG Thread Guards
Z Zerk in Wheel

Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
5"	2"	350	Ball	4 13/16"	8"	Alum. Rubber Grey	SSL7063-***-5ARG-BB-Δ	9.43	RSL7063-***-5ARG-BB-Δ	8.58
		425	Roller			ProTech™ Crown	SSL7063-***-5PRO-RB-Δ	8.46	RSL7063-***-5PRO-RB-Δ	7.61
		450	Roller			Moldon Rubber	SSL7063-***-5MR-RB-Δ	10.14	RSL7063-***-5MR-RB-Δ	9.29
		500	Roller			Moldon Alum. Rubber	SSL7063-***-5MAR-RB-Δ	8.92	RSL7063-***-5MAR-RB-Δ	8.07
		650	Roller			Polyolefin	SSL7063-***-5POX-RB-Δ	7.97	RSL7063-***-5POX-RB-Δ	7.12
		750	Roller			High Temp Phenolic (475°)	SSL7063-***-5HTPH-RB-Δ	9.02	RSL7063-***-5HTPH-RB-Δ	8.17
		800	Roller			Lava™	SSL7063-***-5LV-RB-Δ	8.32	RSL7063-***-5LV-RB-Δ	7.47
		900	Roller			Moldon Poly. Urethane	SSL7063-***-5MPU-RB-Δ	8.70	RSL7063-***-5MAU-RB-Δ	7.85
		950	Roller			Althane™	SSL7063-***-5ALT-RB-Δ	8.32	RSL7063-***-5ALT-RB-Δ	7.47
		1,000	Roller			Ductile Iron Crowned	SSL7063-***-5DIC-RB-Δ	11.54	RSL7063-***-5DIC-RB-Δ	10.69
		1,000	Roller			Lava™-WOW	SSL7063-***-5LVW-RB-Δ	8.63	RSL7063-***-5LVW-RB-Δ	7.78
		1,000	Roller			Moldon Alum. Urethane	SSL7063-***-5MAU-RB-Δ	8.82	RSL7063-***-5MAU-RB-Δ	7.97
		1,000	Roller			Nyroll™	SSL7063-***-5NYNW-RB-Δ	8.56	RSL7063-***-5NYNW-RB-Δ	7.71
		1,000	Roller			Phenolic	SSL7063-***-5PH-RB-Δ	8.92	RSL7063-***-5PH-RB-Δ	8.07
		1,000	Precision			Prothane™	SSL7063-***-5PTN-PB-Δ	9.34	RSL7063-***-5PTN-PB-Δ	8.49
		1,000	Roller			RollX™	SSL7063-***-5RX-RB-Δ	8.26	RSL7063-***-5RX-RB-Δ	7.41
		1,000	Roller			RollX™-WOW	SSL7063-***-5RXW-RB-Δ	8.58	RSL7063-***-5RXW-RB-Δ	7.73
		1,000	Roller			Solid Steel	SSL7063-***-5SS-RB-Δ	10.96	RSL7063-***-5SS-RB-Δ	10.11
		1,000	Roller			Envirothane™	SSL7063-***-5U-RB-Δ	8.72	RSL7063-***-5U-RB-Δ	7.87
		1,000	Roller			Envirothane™ Grey-WOW-RB	SSL7063-***-5UGW-RB-Δ	8.72	RSL7063-***-5UGW-RB-Δ	7.87
		1,000	Precision			Envirothane™ Grey - PB	SSL7063-***-5UG-PB-Δ	8.78	RSL7063-***-5UG-PB-Δ	7.93
		1,000	Roller			Moldon Urethane	SSL7063-***-5UR-RB-Δ	10.76	RSL7063-***-5UR-RB-Δ	9.91
		1,000	Roller			V Groove	SSL7063-***-5VG-RB-Δ	11.98	RSL7063-***-5VG-RB-Δ	11.13

FINISHES:

- SL70?2** Chrome
SL70?41 Black Ionic
Inquiries on other finishes welcome



Type	Wheel Dia.
—●— A	5" or 6"
—■— B	5" or 6" (Std.)
—●— A	8"
—■— B	8" (Std.)

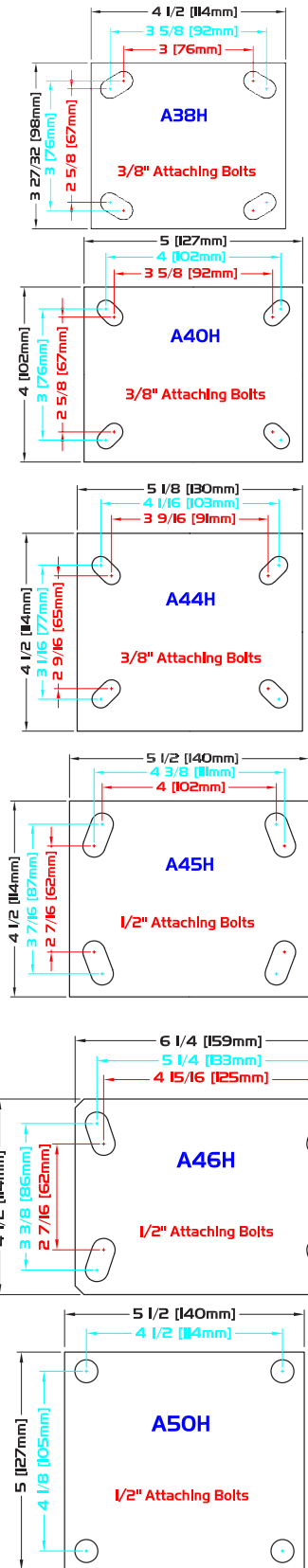


STANDARD PLATE:

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"	275	Precision	5 5/16"	8 1/2"	Flat Free	SSL7063-***-FFC-PBB-Δ	8.89	RSL7063-***-FFC-PBB-Δ	8.04
		450	Ball			Balloon Cushion Rubber Grey	SSL7063-***-BARG-BB-Δ	9.77	RSL7063-***-BARG-BB-Δ	8.92
		450	Roller			ProTech™ Crown	SSL7063-***-PRO-RB-Δ	8.76	RSL7063-***-PRO-RB-Δ	7.91
		500	Roller			Moldon Alum. Rubber	SSL7063-***-MAR-RB-Δ	9.44	RSL7063-***-MAR-RB-Δ	8.59
		550	Roller			Moldon Rubber	SSL7063-***-MR-RB-Δ	11.12	RSL7063-***-MR-RB-Δ	10.27
		600	Roller			ProTech™ Flat	SSL7063-***-PROF-RB-Δ	8.76	RSL7063-***-PROF-RB-Δ	7.91
		800	Roller			Polyolefin	SSL7063-***-POX-RB-Δ	8.13	RSL7063-***-POX-RB-Δ	7.28
		900	Roller			High Temp Phenolic (475°)	SSL7063-***-HTPH-RB-Δ	9.82	RSL7063-***-HTPH-RB-Δ	8.97
		900	Roller			Moldon Poly. Urethane	SSL7063-***-MPU-RB-Δ	9.22	RSL7063-***-MPU-RB-Δ	8.37
		1,000	Roller			ALThane™	SSL7063-***-ALT-RB-Δ	8.87	RSL7063-***-ALT-RB-Δ	8.02
		1,000	Roller			ALThane™-WOW	SSL7063-***-ALTWOW-RB-Δ	8.87	RSL7063-***-ALTWOW-RB-Δ	8.02
		1,000	Roller			Ductile Iron Crowned	SSL7063-***-DIC-RB-Δ	12.56	RSL7063-***-DIC-RB-Δ	11.71
		1,000	Roller			Lava™	SSL7063-***-LV-RB-Δ	8.53	RSL7063-***-LV-RB-Δ	7.68
		1,000	Roller			Lava™-WOW	SSL7063-***-LVW-RB-Δ	9.04	RSL7063-***-LVW-RB-Δ	8.19
		1,000	Roller			Moldon Alum. Urethane	SSL7063-***-MAU-RB-Δ	9.40	RSL7063-***-MAU-RB-Δ	8.55
		1,000	Roller			Nyrol™	SSL7063-***-NYNW-RB-Δ	9.03	RSL7063-***-NYNW-RB-Δ	8.18
		1,000	Roller			Phenolic	SSL7063-***-PH-RB-Δ	9.72	RSL7063-***-PH-RB-Δ	8.87
		1,000	Precision			ProThane™	SSL7063-***-PTN-PB-Δ	9.95	RSL7063-***-PTN-PB-Δ	9.10
		1,000	Roller			RollX™	SSL7063-***-RX-RB-Δ	8.48	RSL7063-***-RX-RB-Δ	7.63
		1,000	Precision			RollX™-WOW-PB	SSL7063-***-RXW-PB-Δ	9.35	RSL7063-***-RXW-PB-Δ	7.23
		1,000	Roller			RollX™-WOW	SSL7063-***-RXW-RB-Δ	9.06	RSL7063-***-RXW-RB-Δ	6.94
		1,000	Roller			Solid Steel	SSL7063-***-SS-RB-Δ	12.10	RSL7063-***-SS-RB-Δ	11.25
		1,000	Roller			Envirothane™	SSL7063-***-U-RB-Δ	9.40	RSL7063-***-U-RB-Δ	8.55
		1,000	Roller			Envirothane™ Grey-WOW-RB	SSL7063-***-UGW-RB-Δ	9.40	RSL7063-***-UGW-RB-Δ	8.55
		1,000	Precision			Envirothane™ Grey - PB	SSL7063-***-UG-PB-Δ	9.17	RSL7063-***-UG-PB-Δ	8.32
		1,000	Precision			Envirothane™ Grey Crowned	SSL7063-***-UGC-PB-Δ	9.12	RSL7063-***-UGC-PB-Δ	8.27
		1,000	Roller			Moldon Urethane	SSL7063-***-UR-RB-Δ	11.58	RSL7063-***-UR-RB-Δ	10.73
		1,000	Roller			V Groove	SSL7063-***-VG-RB-Δ	13.22	RSL7063-***-VG-RB-Δ	12.37
8"	2"	280	Precision	6 7/8"	10 1/2"	Flat Free	SSL7083-***-FFC-PBB-Δ	9.47	RSL7083-***-FFC-PBB-Δ	8.62
		550	Ball			Balloon Cushion Rubber Grey	SSL7083-***-BARG-BB-Δ	11.89	RSL7083-***-BARG-BB-Δ	11.04
		600	Roller			Moldon Alum. Rubber	SSL7083-***-MAR-RB-Δ	10.88	RSL7083-***-MAR-RB-Δ	10.03
		600	Roller			Moldon Rubber	SSL7083-***-MR-RB-Δ	13.50	RSL7083-***-MR-RB-Δ	12.65
		600	Roller			ProTech™ Crown	SSL7083-***-PRO-RB-Δ	10.19	RSL7083-***-PRO-RB-Δ	9.34
		675	Roller			ProTech™ Flat	SSL7083-***-PROF-RB-Δ	10.15	RSL7083-***-PROF-RB-Δ	9.30
		850	Roller			ALThane™	SSL7083-***-ALT-RB-Δ	10.02	RSL7083-***-ALT-RB-Δ	9.17
		850	Roller			High Temp Phenolic (475°)	SSL7083-***-HTPH-RB-Δ	11.72	RSL7083-***-HTPH-RB-Δ	10.87
		850	Roller			Lava™	SSL7083-***-LV-RB-Δ	9.91	RSL7083-***-LV-RB-Δ	9.06
		850	Roller			Lava™-WOW	SSL7083-***-LVW-RB-Δ	10.27	RSL7083-***-LVW-RB-Δ	9.42
		850	Roller			Moldon Alum. Urethane	SSL7083-***-MAU-RB-Δ	11.06	RSL7083-***-MAU-RB-Δ	10.21
		850	Roller			Moldon Poly. Urethane	SSL7083-***-MPU-RB-Δ	10.34	RSL7083-***-MPU-RB-Δ	9.49
		850	Roller			Nyrol™	SSL7083-***-NYNW-RB-Δ	10.47	RSL7083-***-NYNW-RB-Δ	9.62
		850	Roller			Phenolic	SSL7083-***-PH-RB-Δ	11.62	RSL7083-***-PH-RB-Δ	10.77
		850	Roller			Polyolefin	SSL7083-***-POX-RB-Δ	9.17	RSL7083-***-POX-RB-Δ	8.32
		850	Precision			ProThane™	SSL7083-***-PTN-PB-Δ	12.03	RSL7083-***-PTN-PB-Δ	11.18
		850	Roller			RollX™	SSL7083-***-RX-RB-Δ	9.86	RSL7083-***-RX-RB-Δ	9.01
		850	Roller			RollX™-WOW	SSL7083-***-RXW-RB-Δ	10.45	RSL7083-***-RXW-RB-Δ	9.60
		850	Roller			Solid Steel	SSL7083-***-SS-RB-Δ	15.06	RSL7083-***-SS-RB-Δ	14.21
		850	Roller			Envirothane™	SSL7083-***-U-RB-Δ	10.96	RSL7083-***-U-RB-Δ	10.11
		850	Roller			Envirothane™ Grey-WOW-RB	SSL7083-***-UGW-RB-Δ	10.96	RSL7083-***-UGW-RB-Δ	10.11
		850	Precision			Envirothane™ Grey - PB	SSL7083-***-UG-PB-Δ	10.84	RSL7083-***-UG-PB-Δ	9.99
		850	Precision			Envirothane™ Grey Crowned	SSL7083-***-UGC-PB-Δ	10.90	RSL7083-***-UGC-PB-Δ	10.05
		850	Roller			Moldon Urethane	SSL7083-***-UR-RB-Δ	14.22	RSL7083-***-UR-RB-Δ	13.37
		850	Roller			V Groove	SSL7083-***-VG-RB-Δ	17.02	RSL7083-***-VG-RB-Δ	16.17

* Caster weight and OH based on Plate

* See stem options for overall height (OH) differences

STEMS

STANDARD THREADED LENGTH: 4"
STANDARD ROUND LENGTH: 4"

CUSTOM DIAMETERS: any
STANDARD LENGTHS: any



THREADED STEMS +/-0.00" [0mm] To Std OH

***	DIAMETER	LENGTH	TYPE
1/2-13X4	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 +/-0.00" [0mm] To Std OH

***	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

