

3,500 lbs. Maximum Capacity

Top Plate: 4-1/2" x 6-1/4" Mounting Holes: 2-7/16" x 4-15/16" Slotted to 3-3/8" x 5-1/4" BHS 1/2" Hole Clearance

ALSO AVAILABLE IN STAINLESS STEEL (SEE PAGE 42)

Our LS Series caster uses our PATENTED Double Ball Kingboltless design to eliminate the need for rivets or kingbolts, a common cause of caster failures (see page 15 for full details about our breakthrough design). Not only does this caster offer higher capacities and greater durability than traditional forged head designs; it is engineered to withstand punishing towline and shockload applications that would destroy most ordinary casters!

The LS swivel uses 4-1/2" diameter precision machined and hardened raceways incorporating over fifty 5/16" diameter ball bearings in two raceways, securely welded to an industry standard 4-1/2" x 6-1/4" top plate. The

Wheel Diam.	OH	Swiv. Rad.
6"	7-1/2"	5-1/2"
8"	10-1/8"	6-1/2"
10"	11-1/2"	7-3/4"
12"	13-1/2"	9"

caster is painted with a high gloss black finish and is fitted with a threaded 45° angle grease fitting for easy maintenance. North American made for fast delivery and competitive pricing and are fully customizable upon request.



US Patent #: 5,983,451

Canadian Patent #: 2,179,802

LS-6300-DU-RB

Swivel Model Number	Rigid Model Number	Tread Width	Wheel Type	Capacity (lbs.)	Bearing Type	Weight (Approx)	
						Swivel	Rigid
6" Diameter Wheels							
LS-6250L-BAL-RB	LSR-6250L-BAL-RB	2-1/2"	Phenolic	1600	Roller	13.0	8.5
LS-6250L-DU-RB	LSR-6250L-DU-RB	2-1/2"	Ductile Iron	3500	Roller	20.5	16.0
CONSULT FACTORY	LSR-6250L-VGD-RB	2-1/2"	Ductile Iron (V-Groove)	3500	Roller	20.0	15.5
LS-6250L-UC-RB	LSR-6250L-UC-RB	2-1/2"	Urethane on Cast	1600	Roller	19.0	14.5
LS-6300-BAL-RB	LSR-6300-BAL-RB	3"	Phenolic	2000	Roller	13.5	9.0
LS-6300-LAM-RB	LSR-6300-LAM-RB	3"	Laminated Phenolic	2500	Roller	13.5	9.0
LS-6300-DU-RB	LSR-6300-DU-RB	3"	Ductile Iron	3500	Roller	24.5	20.0
CONSULT FACTORY	LSR-6300-VGD-RB	3"	Ductile Iron (V-Groove)	3500	Roller	22.0	17.5
LS-6300-UC-RB	LSR-6300-UC-RB	3"	Urethane on Cast	2050	Roller	19.5	16.0
LS-6300C-UBA-PBB	LSR-6300C-UBA-PBB	3"	Urethane on Alum. (Crowned)	2100	Precision Ball	14.5	10.0
LS-6300-MBA-PBB	LSR-6300-MBA-PBB	3"	Megabest	700	Precision Ball	15.0	10.5
LS-6300-UDU-RB	LSR-6300-UDU-RB	3"	Urethane on Ductile Iron	3500	Roller	26.0	21.5
LS-6300-RMC-RB	LSR-6300-RMC-RB	3"	Rubber Moldon (H90)	1360	Roller	20.5	16.0
8" Diameter Wheels							
LS-8250L-BAL-RB	LSR-8250L-BAL-RB	2-1/2"	Phenolic	2000	Roller	16.0	10.5
LS-8250L-DU-RB	LSR-8250L-DU-RB	2-1/2"	Ductile Iron	3500	Roller	29.5	24.0
CONSULT FACTORY	LSR-8250L-VGD-RB	2-1/2"	Ductile Iron (V-Groove)	3500	Roller	28.0	22.5
LS-8250L-UC-RB	LSR-8250L-UC-RB	2-1/2"	Urethane on Cast	1800	Roller	23.0	17.5
LS-8300-BAL-RB	LSR-8300-BAL-RB	3"	Phenolic	2500	Roller	17.0	11.5
LS-8300-LAM-RB	LSR-8300-LAM-RB	3"	Laminated Phenolic	3100	Roller	17.0	11.5
LS-8300-DU-RB	LSR-8300-DU-RB	3"	Ductile Iron	3500	Roller	32.5	27.0
CONSULT FACTORY	LSR-8300-VGD-RB	3"	Ductile Iron (V-Groove)	3500	Roller	29.5	24.0
LS-8300-UC-RB	LSR-8300-UC-RB	3"	Urethane on Cast	2500	Roller	25.5	20.0
LS-8300C-UBA-PBB	LSR-8300C-UBA-PBB	3"	Urethane on Alum. (Crowned)	2550	Precision Ball	18.0	12.5
LS-8300-MBA-PBB	LSR-8300-MBA-PBB	3"	Megabest	850	Precision Ball	18.5	13.0
LS-8300-UDU-RB	LSR-8300-UDU-RB	3"	Urethane on Ductile Iron	3500	Roller	28.0	22.5
LS-8300-RMC-RB	LSR-8300-RMC-RB	3"	Rubber Moldon (H90)	1680	Roller	22.5	17.0
10" Diameter Wheels							
LS-10250L-BAL-RB	LSR-10250L-BAL-RB	2-1/2"	Phenolic	2400	Roller	18.0	12.5
LS-10250L-DU-RB	LSR-10250L-DU-RB	2-1/2"	Ductile Iron	3500	Roller	28.5	23.0
LS-10250L-UC-RB	LSR-10250L-UC-RB	2-1/2"	Urethane on Cast	2300	Roller	32.0	26.5
LS-10250SC-UBA-PBB	LSR-10250SC-UBA-PBB	2-1/2"	Urethane on Alum. (Crowned)	3000	Precision Ball	19.0	13.5
LS-10250SC-MBA-PBB	LSR-10250SC-MBA-PBB	2-1/2"	Megabest (Crowned)	1000	Precision Ball	19.0	13.5
LS-10300-BAL-RB	LSR-10300-BAL-RB	3"	Phenolic	2500	Roller	20.0	14.5
LS-10300-DU-RB	LSR-10300-DU-RB	3"	Ductile Iron	3500	Roller	41.0	35.5
CONSULT FACTORY	LSR-10300-VGD-RB	3"	Ductile Iron (V-Groove)	3500	Roller	37.0	31.5
LS-10300-UC-RB	LSR-10300-UC-RB	3"	Urethane on Cast	2800	Roller	33.0	27.5
LS-10300-UDU-RB	LSR-10300-UDU-RB	3"	Urethane on Ductile Iron	3500	Roller	36.5	31.0
LS-10300-RMC-RB	LSR-10300-RMC-RB	3"	Rubber Moldon (H90)	2000	Roller	27.5	22.0
12" Diameter Wheels							
LS-12300-BAL-RB	LSR-12300-BAL-RB	3"	Phenolic	3500	Roller	23.0	17.5
LS-12300-DU-RB	LSR-12300-DU-RB	3"	Ductile Iron	3500	Roller	51.0	45.5
CONSULT FACTORY	LSR-12300-VGD-RB	3"	Ductile Iron (V-Groove)	3500	Roller	46.5	41.0
LS-12300-UC-RB	LSR-12300-UC-RB	3"	Urethane on Cast	3200	Roller	39.5	34.0
LS-12300-UDU-RB	LSR-12300-UDU-RB	3"	Urethane on Ductile Iron	3500	Roller	46.0	40.5
LS-12300-RMC-RB	LSR-12300-RMC-RB	3"	Rubber Moldon (H90)	2280	Roller	32.0	26.5

- Options:**
- (1) Pedal Brake available on swivels and rigids. Add code 'BR' to model number (eg. LS/BR-8300-DU-RB)
 - (2) Poly Cam Brake available on swivels and rigids. Add code 'PCB' to model number (eg. LS/PCB-6300-UC-RB)
 - (3) T-Handle Brake available on swivels and rigids. Add code 'TBR' to model number (eg. LS/TBR-6250L-UC-RB)
 - (4) Four Position Swivel Lock. Add code '4SL' to model number (eg. LS/4SL-12300-BAL-RB)
 - (5) Head Seals available on swivels only. Add code 'HS' to model number. (eg. LS/HS-10250SC-UBA-PBB)
 - (6) Flanged Brass Bearing. Substitute 'BF' for 'RB' in Model Number (eg. LS-6300-LAM-BF)