

This robust caster has been designed to incorporate our PATENTED Double Ball Kingboltless raceways (see page 15 for full details about our breakthrough design). The 5-1/2" diameter swivel head, precision machined and heat treated for durability, is locked together by over fifty 3/8" diameter ball bearings. Without a kingpin to bend or break as in traditional forged head designs, this revolutionary caster can withstand punishing towline and shockload applications. The 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.



SX-8300-MBA-PBB

Wheel Diam.	OH	Swiv. Rad.
6"	8"	5-1/4"
8"	10-1/2"	6-1/2"
10"	12-1/2"	7-1/2"
12"	15-1/2"	8-1/2"

US Patent #: 5,983,451

Canadian Patent #: 2,179,802

Swivel Model Number	Rigid Model Number	Tread Width	Wheel Type	Capacity (lbs.)	Bearing Type	Weight (Approx)	
						Swivel	Rigid
6" Diameter Wheels							
SX-6250L-BAL-RB	SXR-6250L-BAL-RB	2-1/2"	Phenolic	1600	Roller	20.5	14.0
SX-6250L-DU-RB	SXR-6250L-DU-RB	2-1/2"	Ductile Iron	3500	Roller	28.0	21.5
CONSULT FACTORY	SXR-6250L-VGD-RB	2-1/2"	Ductile Iron (V-Groove)	3500	Roller	27.5	21.0
SX-6250L-UC-RB	SXR-6250L-UC-RB	2-1/2"	Urethane on Cast	1600	Roller	26.5	20.0
SX-6300-BAL-RB	SXR-6300-BAL-RB	3"	Phenolic	2000	Roller	21.0	14.5
SX-6300-LAM-RB	SXR-6300-LAM-RB	3"	Laminated Phenolic	2500	Roller	21.0	14.5
SX-6300-DU-RB	SXR-6300-DU-RB	3"	Ductile Iron	4600	Roller	32.0	25.5
CONSULT FACTORY	SXR-6300-VGD-RB	3"	Ductile Iron (V-Groove)	4600	Roller	29.5	23.0
SX-6300-UC-RB	SXR-6300-UC-RB	3"	Urethane on Cast	2050	Roller	27.0	20.5
SX-6300C-UBA-PBB	SXR-6300C-UBA-PBB	3"	Urethane on Alum. (Crowned)	2100	Precision Ball	22.0	15.5
SX-6300-MBA-PBB	SXR-6300-MBA-PBB	3"	Megabest	700	Precision Ball	22.5	16.0
SX-6300-UDU-RB	SXR-6300-UDU-RB	3"	Urethane on Ductile Iron	4600	Roller	33.5	27.0
SX-6300-RMC-RB	SXR-6300-RMC-RB	3"	Rubber Moldon (H90)	1360	Roller	28.0	21.5
8" Diameter Wheels							
SX-8250L-BAL-RB	SXR-8250L-BAL-RB	2-1/2"	Phenolic	2000	Roller	23.5	16.5
SX-8250L-DU-RB	SXR-8250L-DU-RB	2-1/2"	Ductile Iron	3500	Roller	35.0	28.0
CONSULT FACTORY	SXR-8250L-VGD-RB	2-1/2"	Ductile Iron (V-Groove)	3500	Roller	29.0	22.0
SX-8250L-UC-RB	SXR-8250L-UC-RB	2-1/2"	Urethane on Cast	1800	Roller	30.5	23.5
SX-8300-BAL-RB	SXR-8300-BAL-RB	3"	Phenolic	2500	Roller	24.5	17.5
SX-8300-LAM-RB	SXR-8300-LAM-RB	3"	Laminated Phenolic	3100	Roller	24.5	17.5
SX-8300-DU-RB	SXR-8300-DU-RB	3"	Ductile Iron	4600	Roller	40.0	33.0
CONSULT FACTORY	SXR-8300-VGD-RB	3"	Ductile Iron (V-Groove)	4600	Roller	37.0	30.0
SX-8300-UC-RB	SXR-8300-UC-RB	3"	Urethane on Cast	2500	Roller	33.0	26.0
SX-8300C-UBA-PBB	SXR-8300C-UBA-PBB	3"	Urethane on Alum. (Crowned)	2550	Precision Ball	25.5	18.5
SX-8300-MBA-PBB	SXR-8300-MBA-PBB	3"	Megabest	850	Precision Ball	26.0	19.0
SX-8300-UDU-RB	SXR-8300-UDU-RB	3"	Urethane on Ductile Iron	4600	Roller	35.5	28.5
SX-8300-RMC-RB	SXR-8300-RMC-RB	3"	Rubber Moldon (H90)	1680	Roller	30.0	23.0
10" Diameter Wheels							
SX-10250L-BAL-RB	SXR-10250L-BAL-RB	2-1/2"	Phenolic	2400	Roller	26.0	18.5
SX-10250L-DU-RB	SXR-10250L-DU-RB	2-1/2"	Ductile Iron	4500	Roller	36.5	29.0
SX-10250L-UC-RB	SXR-10250L-UC-RB	2-1/2"	Urethane on Cast	2300	Roller	40.0	32.5
SX-10250SC-UBA-PBB	SXR-10250SC-UBA-PBB	2-1/2"	Urethane on Alum. (Crowned)	3000	Precision Ball	27.0	19.5
SX-10250SC-MBA-PBB	SXR-10250SC-MBA-PBB	2-1/2"	Megabest (Crowned)	1000	Precision Ball	27.0	19.5
SX-10300-BAL-RB	SXR-10300-BAL-RB	3"	Phenolic	2500	Roller	28.0	20.5
SX-10300-DU-RB	SXR-10300-DU-RB	3"	Ductile Iron	4600	Roller	49.0	41.5
CONSULT FACTORY	SXR-10300-VGD-RB	3"	Ductile Iron (V-Groove)	4600	Roller	45.0	37.5
SX-10300-UC-RB	SXR-10300-UC-RB	3"	Urethane on Cast	2800	Roller	41.0	33.5
SX-10300-UDU-RB	SXR-10300-UDU-RB	3"	Urethane on Ductile Iron	4600	Roller	44.5	37.0
SX-10300-RMC-RB	SXR-10300-RMC-RB	3"	Rubber Moldon (H90)	2000	Roller	35.5	28.0
12" Diameter Wheels							
SX-12300-BAL-RB	SXR-12300-BAL-RB	3"	Phenolic	3500	Roller	32.0	23.5
SX-12300-DU-RB	SXR-12300-DU-RB	3"	Ductile Iron	4600	Roller	60.0	51.5
CONSULT FACTORY	SXR-12300-VGD-RB	3"	Ductile Iron (V-Groove)	4600	Roller	55.5	47.0
SX-12300-UC-RB	SXR-12300-UC-RB	3"	Urethane on Cast	3200	Roller	48.5	40.0
SX-12300-UDU-RB	SXR-12300-UDU-RB	3"	Urethane on Ductile Iron	4600	Roller	55.0	46.5
SX-12300-RMC-RB	SXR-12300-RMC-RB	3"	Rubber Moldon (H90)	2280	Roller	41.0	32.5

- Options:** (1) Poly Cam Brake available on swivels and rigids. Add code 'PCB' to model number (eg. SX/**PCB**-6300-UC-RB)
 (2) T-Handle Brake available on swivels and rigids. Add code 'TBR' to model number (eg. SX/**TBR**-6250L-UC-RB)
 (3) Four Position Swivel Lock. Add code '4SL' to model number (eg. SX/**4SL**-12300-BAL-RB)
 (4) Flanged Brass Bearing. Substitute 'BF' for 'RB' in Model Number (eg. SX-6300-LAM-**BF**)