

S40 Kingpinless Stainless Series

2000 lbs
900 kg

2 4 5 6 8

3 YEAR FULL YEAR WARRANTY



Heavy Duty Caster

Load Capacity
2000 lbs
900 kg

Industries and Applications

Industrial Machinery / Fabrication
Institutional Automotive



High Endurance High Performance

Features

- Hot forged ASTM 1045 stainless steel
- Design eliminates problems associated with kingpin failure due to severe shock loading
- Top plate and inner raceway are integrally forged construction
- Precision machined and induction hardened sealed raceway provides exceptionally smooth performance
- 3/8" Diameter HRC45 steel ball bearings absorb thrust and load in severe environments
- Double welded legs
- Rigid's are manufactured from 8 mm thick stainless steel

Size	Bolt Pattern	Attaching Bolt Dia.	**Plate
4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8	03
4-1/2 x 6-1/4	2-7/16 x 4-15/16 to 3-3/8 x 5-1/4	1/2	04

Caster Type	Part #	Bearing Options	^ Part #
Swivel	CS	Roller	23
Rigid	CR	Q34 Precision Ball	38Q
Swivel/Top Lock Brake	TS	1/2 I.D. Delrin	56
		3/4 I.D. Delrin	57
		6203 Precision Ball	63

Wheel Dia.	Tread Width	Wheel Type	Load Cap.	OAH	Radius	Swivel Part #	**Bearing Options
4	2	Yoke Only	2000	5-5/8	3-1/8	S40CS420-**	23, 38Q, 56, 57
4	2	Duratek High Tech Rubber	450	5-5/8	3-1/8	S40CS420PPR^**	23, 38Q, 56, 57
4	2	Duratek High Tech Conductive	450	5-5/8	3-1/8	S40CS420PPREC^**	23, 38Q, 56, 57
4	2	Duratough Polyurethane Polyolefin	700	5-5/8	3-1/8	S40CS420PTU^**	23, 38Q, 56, 57
4	2	Solid Polyurethane	800	5-5/8	3-1/8	S40CS420SPU^**	23, 38Q, 56, 57
4	2	Glass-filled Nylon	800	5-5/8	3-1/8	S40CS420MA^**	23, 38Q, 56, 57
4	2	Polyurethane Glass-filled Nylon	800	5-5/8	3-1/8	S40CS420MU^**	23, 38Q, 56, 57
4	2	Phenolic	800	5-5/8	3-1/8	S40CS420PH^**	23, 38Q, 56, 57
4	2	Sirius HD Donut Polyurethane Aluminum	1000	5-5/8	3-1/8	S40CS420DUA^**	63
4	2	HD Solid Polyurethane Glass-filled Nylon	1200	5-5/8	3-1/8	S40CS420HU^**	23, 38Q, 56, 57, 63
5	2	Yoke Only	2000	-	-	S40CS520-**	-
5	2	Duratek High Tech Rubber	500	6-1/2	3-3/4	S40CS520PPR^**	23, 38Q, 56, 57
5	2	Duratek High Tech Conductive	500	6-1/2	3-3/4	S40CS520PPREC^**	23, 38Q, 56, 57
5	2	Duratough Polyurethane Polyolefin	750	6-1/2	3-3/4	S40CS520PTU^**	23, 38Q, 56, 57
5	2	Solid Polyurethane	1000	6-1/2	3-3/4	S40CS520SPU^**	23, 38Q, 56, 57
5	2	Glass-filled Nylon	1000	6-1/2	3-3/4	S40CS520MA^**	23, 38Q, 56, 57
5	2	Polyurethane Glass-filled Nylon	1000	6-1/2	3-3/4	S40CS520MU^**	23, 38Q, 56, 57
5	2	Phenolic	1000	6-1/2	3-3/4	S40CS520PH^**	23, 38Q, 56, 57
5	2	Sirius HD Donut Polyurethane Aluminum	1200	6-1/2	3-3/4	S40CS520DUA^**	63
5	2	HD Solid Polyurethane Glass-filled Nylon	1500	6-1/2	3-3/4	S40CS520HU^**	23, 38Q, 56, 57, 63
6	2	Yoke Only	2000	-	-	S40CS620-**	-
6	2	Duratek High Tech Rubber	600	7-1/2	4-1/2	S40CS620PPR^**	23, 38Q, 56, 57

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Wheel Dia.	Tread Width	Wheel Type	Load Cap.	OAH	Radius	Swivel Part #	^ Bearing Options
6	2	Duratek High Tech Conductive	600	7-1/2	4-1/2	S40CS620PPREC^**	23, 38Q, 56, 57
6	2	Duratough Polyurethane Polyolefin	900	7-1/2	4-1/2	S40CS620PTU^**	23, 38Q, 56, 57
6	2	Solid Polyurethane	1200	7-1/2	4-1/2	S40CS620SPU^**	23, 38Q, 56, 57
6	2	Glass-Filled Nylon	1200	7-1/2	4-1/2	S40CS620MA^**	23, 38Q, 56, 57
6	2	Polyurethane Glass-filled Nylon	1200	7-1/2	4-1/2	S40CS620MU^**	23, 38Q, 56, 57
6	2	Phenolic	1200	7-1/2	4-1/2	S40CS620PH^**	23, 38Q, 56, 57
6	2	Sirius HD Polyurethane Aluminum	1500	7-1/2	4-1/2	S40CS620TUA^**	63
6	2	Sirius HD Donut Polyurethane Aluminum	1500	7-1/2	4-1/2	S40CS620DUA^**	63
6	2	HD Solid Polyurethane Glass-filled Nylon	1800	7-1/2	4-1/2	S40CS620HU^**	23, 38Q, 56, 57, 63
8	2	Yoke Only	2000	-	-	S40CS820-**	-
8	2	Duratek High Tech Rubber	675	9-1/2	6-3/4	S40CS820PPR^**	23, 38Q, 56, 57
8	2	Duratek High Tech Conductive	675	9-1/2	6-3/4	S40CS820PPREC^**	23, 38Q, 56, 57
8	2	Duratough Polyurethane Polyolefin	1000	9-1/2	6-3/4	S40CS820PTU^**	23, 38Q, 56, 57
8	2	Solid Polyurethane	1400	9-1/2	6-3/4	S40CS820SPU^**	23, 38Q, 56, 57
8	2	Glass-Filled Nylon	1400	9-1/2	6-3/4	S40CS820MA^**	23, 38Q, 56, 57
8	2	Polyurethane Glass-filled Nylon	1400	9-1/2	6-3/4	S40CS820MU^**	23, 38Q, 56, 57
8	2	Phenolic	1400	9-1/2	6-3/4	S40CS820PH^**	23, 38Q, 56, 57
8	2	Sirius HD Polyurethane Aluminum	2000	9-1/2	6-3/4	S40CS820TUA^**	63, 64
8	2	Sirius HD Donut Polyurethane Aluminum	2000	9-1/2	6-3/4	S40CS820DUA^**	63, 64
8	2	HD Solid Polyurethane Glass-filled Nylon	2000	9-1/2	6-3/4	S40CS820HU^**	23, 38Q, 56, 57, 63