



# Wheels: SEMI-STEEL

## Durable Superior Casters®



- Semi-Steel / Cast iron, offers a strong, durable, cost effective solution for heavy loads.
- Hard tread rolls easily and offers high abrasion resistance.
- Tread face is precisely machined for a smooth, central ride, tread edge is machined round.
- Hardness: Brinell 145
- Tensile strength of 30,000 PSI.
- Temperature range: -45° F to 600° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Hub Design Type	Part Number	Replace ** with desired bearing code.		
						Plain Bore	Roller Bearings	Delrin Bearings
2	7/8	1	200	C	SS20CS**	80		
2.5	7/8	1	250	C	SS25CS**	81		
3	1-1/4	1-9/16	300	C3	SS30GS**	82,83		
4	1-1/4	1-9/16	300	C3	SS40GS**	82,83		
5	1-1/4	1-9/16	350	C3	SS50GS**	82		
5	1-1/4	1-9/16	350	C4	SS50GS**	83		
3.25	1-1/2	1-5/8	400	C	SS34HS**	84	01,03	
3.25	2	2-3/16	700	C	SS34JS**	84	02,04,09,92	
4	1-1/2	1-5/8	600	C4	SS40HS**	83,84	01,03	56,57,11,12
4	2	2-3/16	700	C3	SS40JS**	84	02,04,09,92	56,57,11,12
5	1-1/2	1-5/8	600	C4	SS50HS**	84	01,03	56,57,11,12
5	2	2-3/16	1000	C	SS50JS**	84	02,04,09,92	56,57,11,12
6	1-1/2	1-5/8	700	C5	SS60HS**	84	01,03	56,57,11,12
6	2	2-3/16	1200	C4	SS60JS**	84	02,04,09,92	56,57,11,12
6	2-1/2	2-3/4	1600	C5	SS60KS**	84	06	
6	2-1/2	2-3/4	1800	C5	SS60KS**	85	23,25	
6	2-1/2	3-1/4	1800	S4	SS60QS**	85	24,26	
6	3	3-1/4	2500	S4	SS60LS**	85	24,26	
8	2	2-3/16	1400	C6	SS80JS**	84	02,04,09,92	56,57,11,12
8	2-1/2	2-3/4	1600	S6	SS80KS**	84	06	
8	2-1/2	2-3/4	1800	S6	SS80KS**	85	23,25	
8	2-1/2	3-1/4	1800	S6	SS80QS**	85	24,26	
8	3	3-1/4	2500	S6	SS80LS**	85	24,26	
10	2-1/2	2-3/4	1700	S5	SS10KS**	84	06	
10	2-1/2	2-3/4	2000	S5	SS10KS**	85	23,25	
10	2-1/2	3-1/4	2000	S5	SS10QS**	85	24,26	
10	3	3-1/4	2500	S5	SS10LS**	85	24,26	
12	2-1/2	2-3/4	2000	S5	SS12KS**	85	23,25	
12	2-1/2	3-1/4	2000	S5	SS12QS**	85	24,26	
12	3	3-1/4	2500	S5	SS12LS**	85	24,26	

**Hub Designs:** Wheels in various diameters and tread widths have different hub designs & number of spokes. Chart to the left, lists each wheel's hub design type.



# Wheels: HEAVY-DUTY SEMI-STEEL



- Higher Capacity than SS
- Thicker tread, stronger spokes & larger hub diameter.
- Sealed precision bearings increase mobility and require no maintenance.

Wheel Dia.	Tread Width	Hub Length	Load Cap.	Hub Design Type	Part Number	Replace ** with bearing code.		
						Plain Bore	Roller Bearings	Sealed Prec. Bearings
4	2	2-3/16	900	C4	HS40JS**	84	02,04,09,92	63
5	2	2-3/16	1200	S4	HS50JS**	84	02,04,09,92	63
6	2	2-3/16	1400	S6	HS60JS**	84	02,04,09,92	63
8	2	2-3/16	1600	S6	HS80JS**	84	02,04,09,92	63

### Bore & Bearing Sizes

Bearing or Bore Code	01	02	03	04	06	09	11	12	56	57	23	24	25	26	63	80	81	82	83	84	85	92
Bearing or Bore Type	Roller Bearings					Caged Roller	1 PC Delrin Bearing	2 PC Delrin Bearing	Roller Bearings				Sealed Prec BB w/top hats	Plain Bore							3/4 Roller w/Bushing	
Inner Diameter	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1/2	3/4	1	1	1-1/4	1-1/4	1/2	1/4	5/16	3/8	1/2	1-3/16	1-15/16	1/2