

# CA



Premium Quality



Heat Resistant

## Cast Iron



Premium cast iron, sometimes referred to as semi-steel, offers the highest tensile strength in the industry (30,000 psi). CA wheels are a cost-effective solution for high capacity applications.

### FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Gray enamel
- **Temperature Range:** Up to +800°F, consult factory for high temperature requirements
- **Hardness:** Brinell 145

### WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13
- For customization & special application options, please consult factory

Cast Iron Wheels (CA)										Wheel Number Tapered Roller (09)	Wheel Number Plain Bore (41)
Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on minimal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01, 05, 07)				
3	1-1/4	300	1-1/2	1/2	-	1-1/4				CA0304108	
3	1-5/16	300	1-3/8	1-1/16	1/2	1-1/4	CA0300108				
3-1/4	1-1/2	400	1-5/8	1-3/16	1/2	1	CA0310108				
3-1/4	1-1/2	400	1-5/8	1-3/16	5/8	1	CA0310110				
3-1/4	1-1/2^A	400	1-5/8	1-3/16	3/4	1	CA0310112~				
3-1/4	2	700	2-3/16	1-3/16	1/2	3-1/4	CA0320108				
3-1/4	2	700	2-3/16	1-3/16	5/8	3-1/4	CA0320110				
3-1/4	2	700	2-3/16	1-3/16	3/4	3-1/4	CA0320112~				
3-1/4	4	2000	4-1/2	1-15/16	3/4	6-1/2		CA0370912			
3-1/2	1-1/4	350	1-1/2	1/2	-	1				CA03X4108	
4	1-1/4	350	1-3/8	1/2	1/2	1-3/4				CA0404108	
4	1-5/16	350	1-3/8	1-1/16	1/2	1-3/4	CA0400108				
4	1-1/2	600	1-5/8	1-3/16	1/2	2-1/4	CA0410108				
4	1-1/2	600	1-5/8	1-3/16	5/8	2-1/4	CA0410110				
4	1-1/2^A	600	1-5/8	1-3/16	3/4	2-1/4	CA0410112~				
4	1-7/8	1000	2-3/16	1-7/16	1/2	3-1/4	CA0420108				
4	1-7/8	1000	2-3/16	1-7/16	5/8	3-1/4	CA0420110				
4	1-7/8	1000	2-3/16	1-3/16	3/4	3-1/4	CA0420112~				
4	3	2000	3-1/4	1-15/16	1	8-1/4	CA0450116				
4	3	2000	3-1/4	1-15/16	1-1/4	8-1/4	CA0450120				
4	4	4000	4-1/4	2-7/16	1-1/4	10-3/4	CA0470120*				
4	4	4000	4-1/4	2-7/16	1-1/2	10-3/4	CA0470124*				
5	1-1/4	350	1-1/2	1/2	-	2-1/4				CA0504108	
5	1-5/16	350	1-3/8	1-1/16	1/2	2-1/4	CA0500108				
5	1-1/2	600	1-5/8	1-3/16	1/2	3-1/4	CA0510108				
5	1-1/2	600	1-5/8	1-3/16	5/8	3-1/4	CA0510110				
5	1-1/2^A	600	1-5/8	1-3/16	3/4	3-1/4	CA0510112~				
5	1-7/8	1300	2-3/16	1-3/16	1/2	4-1/4	CA0520108				
5	1-7/8	1300	2-3/16	1-3/16	5/8	4-1/4	CA0520110				
5	1-7/8	1300	2-3/16	1-3/16	3/4	4-1/4	CA0520112~				
5	2-1/8	1500	2-3/16	1-7/16	7/8	5-1/4	CA0530114				
5	2-1/8	1500	2-3/16	1-7/16	1	5-1/4	CA0530116				
5	2-1/2	2300	3-1/4	1-15/16	1	10	CA0540116				
5	2-1/2	2300	3-1/4	1-15/16	1-1/4	10	CA0540120				
6	1-1/2	800	1-5/8	1-3/16	1/2	4	CA0610108				
6	1-1/2	800	1-5/8	1-3/16	5/8	4	CA0610110				
6	1-1/2^A	800	1-5/8	1-3/16	3/4	4	CA0610112~				
6	1-7/8	1400	2-3/16	1-3/16	1/2	6-1/4	CA0620108				
6	1-7/8	1400	2-3/16	1-3/16	5/8	6-1/4	CA0620110				
6	1-7/8	1400	2-3/16	1-3/16	3/4	6-1/4	CA0620112~				
6	2-1/2	2300	3-1/4	1-15/16	1	10-1/4	CA0640116				
6	2-1/2	2300	3-1/4	1-15/16	1-1/4	10-1/4	CA0640120				
6	2-1/2	1600	2-3/4	1-3/16	3/4	7-1/2	CA0640712				
6	2-1/2	1800	2-3/4	1-15/16	1	9-1/2	CA0640516				
6	2-1/2	2300	3-1/2	1-15/16	3/4	10		CA0640912			
6	3	2800	3-1/4	1-15/16	1	11-3/4	CA0650116				
6	3	2800	3-1/4	1-15/16	1-1/4	11-3/4	CA0650120				
6	3	2800	3-1/2	1-15/16	3/4	11-1/2		CA0650912			
8	2	1800	2-3/16	1-3/16	1/2	8-1/2	CA0820108				
8	2	1800	2-3/16	1-3/16	5/8	8-1/2	CA0820110				
8	2	1800	2-3/16	1-3/16	3/4	8-1/2	CA0820112~				
8	2-1/2	2300	3-1/4	1-15/16	1	13-1/4	CA0840116				
8	2-1/2	2300	3-1/4	1-15/16	1-1/4	13-1/4	CA0840120				
8	2-1/2	1600	2-3/4	1-3/16	3/4	10	CA0840712				
8	2-1/2	1800	2-3/4	1-15/16	1	13	CA0840516				
8	3	2800	3-1/4	1-15/16	1	11-3/4	CA0850116				
8	3	2800	3-1/4	1-15/16	1-1/4	11-3/4	CA0850120				
8	3	2800	3-1/2	1-15/16	3/4	11-1/2		CA0850912			
8	4	4000	4-1/4	2-7/16	1-1/4	27-1/4	CA0870120				
8	4	4000	4-1/4	2-7/16	1-1/2	27-1/4	CA0870124				
8	4	6000	4-1/2	2-7/16	1	26-1/2		CA0870916			
8	4	6000	4-1/2	2-7/16	1-1/4	26-1/2		CA0870920			
10	2-1/2	2300	3-1/4	1-15/16	1	17-1/2	CA1040116				
10	2-1/2	2300	2-3/4	1-15/16	1	17-1/2	CA1040516				
10	2-1/2	2300	3-1/4	1-15/16	1-1/4	17-1/2	CA1040120				

~ Nylon retainer thrust washers & hardened metal spanner bushing included.  
 ^ 27/16" spanner and spacers included. \* Crown face

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CAST IRON WHEELS • UP TO 8000



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See previous page for CA description and product details.



Premium Quality



Heat Resistant



Large bore premium cast iron, sometimes referred to as semi-steel, offers the highest tensile strength in the industry (30,000 psi). CW wheels are a cost-effective solution for high capacity applications. See CA cast iron for features and options.



Premium Quality



Heat Resistant



Heavy duty premium cast iron, sometimes referred to as semi-steel, offers the highest tensile strength in the industry (30,000 psi). These wheels are a cost-effective solution for high capacity applications. See CA cast iron for features and options.

Cast Iron Wheels (CA)									
Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01, 05, 07)	Wheel Number Tapered Roller (09)	Wheel Number Plain Bore (41)
10	3	2800	3-1/4	1-15/16	1	16-3/4	CA1050116		
10	3	2800	3-1/4	1-15/16	1-1/4	16-3/4	CA1050120		
10	3	2800	3-1/2	1-15/16	3/4	16-1/2		CA1050912	
10	4	4000	4-1/4	2-7/16	1-1/4	33	CA1070120		
10	4	4000	4-1/4	2-7/16	1-1/2	33	CA1070124		
10	4	6000	4-1/2	2-7/16	1	32-1/2		CA1070916	
10	4	6000	4-1/2	2-7/16	1-1/4	32-1/2		CA1070920	
12	2-1/2	1800	2-3/4	1-15/16	1	20-1/2	CA1240516		
12	2-1/2	2300	3-1/4	1-15/16	1	20-1/2	CA1240116		
12	2-1/2	2300	3-1/4	1-15/16	1-1/4	20-1/2	CA1240120		
12	3	2800	3-1/4	1-15/16	1	22	CA1250116		
12	3	2800	3-1/4	1-15/16	1-1/4	22	CA1250120		
12	3	2800	3-1/2	1-15/16	3/4	21-3/4		CA1250912	
12	3-1/2	4000	4-1/4	2-7/16	1-1/4	35-1/2	CA1260120		
12	3-1/2	4000	4-1/4	2-7/16	1-1/2	35-1/2	CA1260124		
12	3-1/2	4000	4-1/2	2-7/16	1	35		CA1260916	
12	3-1/2	4000	4-1/2	2-7/16	1-1/4	35		CA1260920	
14	4	4000	4-1/4	2-7/16	1-1/4	49-1/2	CA1470120		
14	4	4000	4-1/4	2-7/16	1-1/2	49-1/2	CA1470124		
16	3	4000	4-1/4	2-7/16	1-1/4	52-1/4	CA1650120		
16	3	4000	4-1/4	2-7/16	1-1/2	52-1/4	CA1650124		
16	4	5000	5-1/4	2-7/16	1-1/4	65-1/4	CA1670120		
16	4	5000	5-1/4	2-7/16	1-1/2	65-1/4	CA1670124		
18	3	4000	4-1/4	2-7/16	1-1/4	58	CA1850120		
18	3	4000	4-1/4	2-7/16	2	58	CA1850124		

Large Bore Premium Cast Iron Wheels (CW)									
Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Bronze Bearing (22)*	Wheel Number Annular Ball Bearing (31)
8	3	6000	3-1/4	2-7/16	1-1/4	21-3/4	CW0850120		
8	3	6000	3-1/4	2-7/16	1-1/2	21-3/4	CW0850124		
8	3	8000	3-1/2	2-7/16	1	21-1/2		CW0850916	
8	3	8000	3-1/2	2-7/16	1-1/4	21-1/2		CW0850920	

Heavy Duty Cast Iron Wheels (CH)									
Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Bronze Bearing (22)*	Wheel Number Annular Ball Bearing (31)
5	2	1500	2-3/16	1-3/16	1/2	4-1/4	CH0520108		CH0523108
5	2	1500	2-3/16	1-3/16	5/8	4-1/4	CH0520110		
5	2	1500	2-3/16	1-3/16	3/4	4-1/4	CH0520112~	CH0522212	
6	2	1700	2-3/16	1-3/16	1/2	6-1/4	CH0620108		CH0623108
6	2	1700	2-3/16	1-3/16	5/8	6-1/4	CH0620110		
6	2	1700	2-3/16	1-3/16	3/4	6-1/4	CH0620112~	CH0622212	
8	2	1800	2-3/16	1-3/16	1/2	8-1/2	CH0820108		CH0823108
8	2	1800	2-3/16	1-3/16	5/8	8-1/2	CH0820110		
8	2	1800	2-3/16	1-3/16	3/4	8-1/2	CH0820112~	CH0822112	

~ Nylon retainer thrust washers & hardened metal spanner bushing included.  
\* Hub length increases to 2-3/8" on bronze bearings.