

# FS

 Premium Quality

 Heat Resistant

## Drop Forged Steel



Drop forged steel wheels are hot forged from carbon steel billets. The forging process improves grain flow, enhances ductility and tensile strength. Suitable for high capacity, abusive applications. Forged steel is 64,000 psi tensile strength.

### FEATURES

- **Wheel face:** Machined flat with rounded edges
- **Finish:** Clear coat enamel
- **Temperature Range:** Up to +800°F, consult factory for high temperature requirements
- **Hardness:** Rockwell 80 B

### 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

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (08, 09)
<b>Drop Forged Steel Wheels (FS)</b>								
4	1-1/2	1400	2-3/16	1-3/16	1/2	3-1/4	FS0410108	
4	1-1/2	1400	2-3/16	1-3/16	5/8	3-1/4	FS0410110	
4	1-1/2	1400	2-3/16	1-3/16	3/4	3-1/4	FS0410112~	
4	1-1/2	1400	2-7/16	1-3/8	1/2	3-1/4		FS0410908
5	1-3/4	1500	2-3/16	1-3/16	1/2	5-1/4	FS0520108	
5	1-3/4	1500	2-3/16	1-3/16	5/8	5-1/4	FS0520110	
5	1-3/4	1500	2-3/16	1-3/16	3/4	5-1/4	FS0520112~	
5	1-3/4	1800	2-7/16	1-3/8	1/2	5-1/4		FS0520908
6	2	1700	2-3/16	1-3/16	1/2	6-1/4	FS0620108	
6	2	1700	2-3/16	1-3/16	5/8	6-1/4	FS0620110	
6	2	1700	2-3/16	1-3/16	3/4	6-1/4	FS0620112~	
6	2	2500	2-7/16	1-3/8	1/2	6-1/4		FS0620908
6	2	2500	2-7/16	1-7/8	3/4	6-1/4		FS0620912
6	2-1/2	4000	3-1/4	1-15/16	1	11-3/4	FS0640116	
6	2-1/2	4000	3-1/4	1-15/16	1-1/4	11-3/4	FS0640120	
6	2-1/2	5000	3-1/2	1-7/8	3/4	11-1/4		FS0640912
6	2-1/2	5000	3-1/2	2-1/4	1	11-3/4		FS0640916
6	3	6000	3-1/4	2-7/16	1-1/4	20-1/4	FS0650120	
6	3	6000	3-1/2	2-7/16	1-1/2	20-1/4	FS0650124	
6	3	10000	3-1/2	2-7/16	1	19-3/4		FS0650916
6	3	10000	3-1/2	2-7/16	1-1/8	19-3/4		FS0650918
6	3	10000	3-1/2	2-7/16	1-1/4	19-3/4		FS0650920
8	2-1/2	4000	3-1/4	1-15/16	1	18	FS0840116	
8	2-1/2	4000	3-1/4	1-15/16	1-1/4	18	FS0840120	
8	3	4500	3-1/4	1-15/16	1	18-1/4	FS0850116	
8	3	4500	3-1/4	1-15/16	1-1/4	18-1/4	FS0850120	
8	3	5500	3-1/2	1-15/16	3/4	18-1/4		FS0850912
8	3	5500	3-1/2	2-1/4	1	18-1/4		FS0850916
8	4	8350	4-1/4	2-7/16	1-1/4	35-1/2	FS0870120	
8	4	8350	4-1/4	2-7/16	1-1/2	35-1/2	FS0870124	
8	4	10000	4-1/2	2-7/16	1	36-1/2		FS0870916
8	4	10000	4-1/2	2-7/16	1-1/8	36-1/2		FS0870918
8	4	10000	4-1/2	2-7/16	1-1/4	36-1/2		FS0870920
10	3	5000	3-1/4	1-15/16	1	27-3/4	FS1050116	
10	3	5000	3-1/4	1-15/16	1-1/4	27-3/4	FS1050120	
10	3	6000	3-1/2	1-15/16	3/4	27-1/2		FS1050912
10	4	8350	4-1/4	2-7/16	1-1/4	48	FS1070120	
10	4	8350	4-1/4	2-7/16	1-1/2	48	FS1070124	
10	4	10000	4-1/2	2-7/16	1	47-1/4		FS1070916
10	4	10000	4-1/2	2-7/16	1-1/8	47-1/4		FS1070918
10	4	10000	4-1/2	2-7/16	1-1/4	47-1/4		FS1070920

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

# FH

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## Large Bore Drop Forged Steel



These dropped forged steel wheels are a large bore version of FS wheels. See FS wheels for features and options.

Up to 20,000 lbs Capacity!

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
<b>Large Bore Drop Forged Steel Wheels (FH)</b>								
6	3	17000	3-1/2	3-1/8	1-1/4	22-1/4		FH0650920
6	3	17000	3-1/2	3-1/8	1-1/2	22-1/4		FH0650924
8	3	6500	3-1/4	2-7/16	1-1/4	34	FH0850120	
8	4	20000	4-1/2	3-1/8	1-1/4	34		FH0870920
8	4	20000	4-1/2	3-1/8	1-1/2	34		FH0870924
10	3	6000	3-1/4	2-7/16	1-1/4	37-1/4	FH1050120	
10	3	6000	3-1/4	2-7/16	1-1/2	37-1/4	FH1050124	
10	3	6500	3-1/2	2-7/16	1	37		FH1050916
10	3	6500	3-1/2	2-7/16	1-1/4	37		FH1050920
10	4	20000	4-1/2	3-1/8	1-1/4	46-1/4		FH1070920
10	4	20000	4-1/2	3-1/8	1-1/2	46-1/4		FH1070924