

TH/TS



Straight Sided Phenolic



TH/TS wheels are molded of heavy macerated or chopped cotton denim, impregnated with phenolic resin and formed in close fitting molds under high pressure and temperature. They are non-marking and excellent load carriers.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** -65°F to +250°F (+300°F intermittent)
- **Hardness:** Rockwell 102 E

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) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)
4	1-1/2	500	1-27/32	1-1/16	3/4	3/4	TS0410112
4	1-7/8	800	2-13/32	1-3/16	3/4	1	TS0420112
4	2	1000	2-3/16	1-3/16	1/2	1-3/4	TH0420108
4	2	1000	2-3/16	1-3/16	5/8	1-3/4	TH0420110
4	2	1000	2-3/16	1-3/16	3/4	1-3/4	TH0420112~
5	1-1/2	500	1-27/32	1-1/16	3/4	1-1/4	TS0510112~
5	1-7/8	1000	2-13/32	1-3/16	3/4	1-1/2	TS0520112
5	2	1200	2-3/16	1-3/16	1/2	2-1/4	TH0520108
5	2	1200	2-3/16	1-3/16	5/8	2-1/4	TH0520110
5	2	1200	2-3/16	1-3/16	3/4	2-1/4	TH0520112~
6	1-1/2	500	1-27/32	1-3/16	3/4	1-1/4	TS0610112
6	1-7/8	1200	2-13/32	1-3/16	3/4	1-3/4	TS0620112
6	2	1500	2-3/16	1-3/16	1/2	3	TH0620108
6	2	1500	2-3/16	1-3/16	5/8	3	TH0620110
6	2	1500	2-3/16	1-3/16	3/4	3	TH0620112~
8	1-7/8	1400	2-13/32	1-3/16	3/4	4	TS0820112

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

TM



Phenolic



TM wheels are molded of heavy macerated or chopped cotton denim, impregnated with phenolic resin and formed in close fitting molds under high pressure and temperature. They are non-marking and excellent load carriers.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** -65°F to +250°F (+300°F intermittent)
- **Hardness:** Rockwell 102 E

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) (Based on manual operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Tapered Roller (09)
3	1-1/4	400	1-3/8	1-1/16	1/2	1/2	TM0300108	
3-1/4	1-1/2	600	1-5/8	1-3/16	1/2	3/4	TM0310108	
3-1/4	1-1/2	600	1-5/8	1-3/16	5/8	3/4	TM0310110	
3-1/4	1-1/2^	600	1-5/8	1-3/16	3/4	3/4	TM0310112~	
3-1/4	2	700	2-3/16	1-3/16	1/2	1-1/4	TM0320108	
3-1/4	2	700	2-3/16	1-3/16	5/8	1-1/4	TM0320110	
3-1/4	2	700	2-3/16	1-3/16	3/4	1-1/4	TM0320112~	
3-1/2	1-1/4	400	1-3/8	1-1/16	1/2	3/4	TM03X0108	
4	1-1/4	400	1-3/8	1-1/16	1/2	3/4	TM0400108	
4	1-1/2	600	1-5/8	1-3/16	1/2	1	TM0410108	
4	1-1/2	600	1-5/8	1-3/16	5/8	1	TM0410110	
4	1-1/2^	600	1-5/8	1-3/16	3/4	1	TM0410112~	
4	2	800	2-3/16	1-3/16	1/2	1-1/2	TM0420108	
4	2	800	2-3/16	1-3/16	5/8	1-1/2	TM0420110	
4	2	800	2-3/16	1-3/16	3/4	1-1/2	TM0420112~	
5	1-1/4	400	1-3/8	1-1/16	1/2	1-1/4	TM0500108	
5	1-1/2	600	1-5/8	1-3/16	1/2	1-1/2	TM0510108	
5	1-1/2	600	1-5/8	1-3/16	5/8	1-1/2	TM0510110	
5	1-1/2^	600	1-5/8	1-3/16	3/4	1-1/2	TM0510112~	
5	2	1000	2-3/16	1-3/16	1/2	1-3/4	TM0520108	
5	2	1000	2-3/16	1-3/16	5/8	1-3/4	TM0520110	
5	2	1000	2-3/16	1-3/16	3/4	1-3/4	TM0520112~	
6	1-1/2	800	1-5/8	1-3/16	1/2	1-1/2	TM0610108	
6	1-1/2	800	1-5/8	1-3/16	5/8	1-1/2	TM0610110	
6	1-1/2^	800	1-5/8	1-3/16	3/4	1-1/2	TM0610112~	
6	2	1200	2-3/16	1-3/16	1/2	2-1/2	TM0620108	
6	2	1200	2-3/16	1-3/16	5/8	2-1/2	TM0620110	

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

^ 27/16" spanner and spacers included.

**Specially machined wheel built from 2 modified 3" tread width wheels.

PHENOLIC WHEELS • UP TO 1500

Continued from previous page.



Phenolic



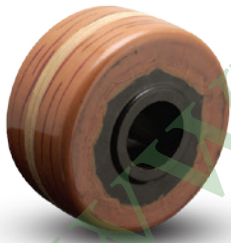
See previous page for TM description and product details.

TR Heat Resistant Phenolic



Similar to TM wheels, but the temperature range increases to up to +475°F continuous use or +525°F intermittent use for TR wheels. Color is reddish green. See TM wheel for features and options. To order TR wheels, change TM wheel number to **TR**. Example: **TR1040116**. Capacities are reduced – consult factory.

TL Laminated Phenolic



Consult factory for models and options

TL wheels feature a laminated tread that is highly resistant to chipping or fraying. Wheels are molded of heavy macerated or chopped cotton denim, impregnated with phenolic resin and formed in close fitting molds under high pressure and temperature. They are non-marking and excellent load carriers. Color is brown with black core. See TM wheel for features and options. To order TL wheels, change **TM** in wheel number to **TL**. Example: **TL1040116**.

Phenolic (TM)		Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller (01, 05, 07)	Wheel Number Tapered Roller (09)
6	2	1200	2-3/16	1-3/16	3/4	2-1/2	TM0620112~			
6	2-1/2	1600	3-1/4	1-15/16	1	4-1/2	TM0640116			
6	2-1/2	1600	3-1/4	1-15/16	1-1/4	4-1/2	TM0640120			
6	2-1/2	1600	2-3/4	1-15/16	1	4-1/4	TM0640516			
6	2-1/2	1600	2-3/4	1-3/16	3/4	3-1/2	TM0640712			
6	2-1/2	1600	3-1/2	1-15/16	3/4	4-1/4			TM0640912	
6	3	2000	3-1/4	1-3/16	1	5	TM0650116			
6	3	2000	3-1/4	1-3/16	1-1/4	5	TM0650120			
6	3	2000	3-1/2	1-3/16	3/4	4-3/4			TM0650912	
6	3	2000	3-1/2	1-3/16	1	4-3/4			TM0650916	
6	3	2000	3-1/2	1-1/16	1-1/4	4-3/4			TM0650920	
7	3	2200	3-1/4	1-15/16	1	6-1/2	TM0750116			
7	3	2200	3-1/4	1-15/16	1-1/4	6-1/2	TM0750120			
7	3	2200	3-1/2	1-15/16	3/4	6-1/4			TM0750912	
7	3	2200	3-1/2	2	1	6-1/4			TM0750916	
7	3	2200	3-1/2	2-11/32	1-1/4	6-1/4			TM0750920	
8	2	1400	2-3/16	1-3/16	5/8	4	TM0820110			
8	2	1400	2-3/16	1-3/16	3/4	4	TM0820112~			
8	2-1/2	2000	3-1/4	1-15/16	1	6-1/4	TM0840116			
8	2-1/2	2000	3-1/4	1-15/16	1-1/4	6-1/4	TM0840120			
8	2-1/2	1800	2-3/4	1-15/16	1	5-3/4	TM0840516			
8	2-1/2	1600	2-3/4	1-3/16	3/4	5-1/4	TM0840712			
8	2-1/2	2000	3-1/2	1-15/16	3/4	6			TM0840912	
8	2-1/2	2000	3-1/2	2	1	6			TM0840916	
8	3	2500	3-1/4	1-15/16	1	7-1/4	TM0850116			
8	3	2500	3-1/4	1-15/16	1-1/4	7-1/4	TM0850120			
8	3	2500	3-1/2	1-15/16	3/4	7			TM0850912	
8	3	2500	3-1/2	2	1	7			TM0850916	
8	3	2500	3-1/2	2-11/32	1-1/4	7			TM0850920	
8	6**	5000	6-1/2	2-11/32	1-1/4	15-1/2			TM0890920	
10	2-1/2	2500	3-1/4	1-15/16	1	7-3/4	TM1040116			
10	2-1/2	2500	3-1/4	1-15/16	1-1/4	7-3/4	TM1040120			
10	2-1/2	2500	2-3/4	1-15/16	1	7-1/2	TM1040516			
10	2-1/2	2500	2-3/4	1-3/16	3/4	7	TM1040712			
10	3	2900	3-1/4	1-15/16	1	9-3/4	TM1050116			
10	3	2900	3-1/4	1-15/16	1-1/4	9-3/4	TM1050120			
10	3	2900	3-1/2	1-15/16	3/4	9-1/2			TM1050912	
10	3	2900	3-1/2	2	1	9-1/2			TM1050916	
10	3	2900	3-1/2	2-11/32	1-1/4	9-1/2			TM1050920	
10	6**	5800	6-1/2	2-11/32	1-1/4	20-1/2			TM1090920	
12	2-1/2	3000	3-1/4	1-15/16	1	11-3/4	TM1240116			
12	2-1/2	3000	3-1/4	1-15/16	1-1/4	11-3/4	TM1240120			
12	2-1/2	1800	2-3/4	1-15/16	1	11-1/4	TM1240516			
12	3	3500	3-1/4	1-15/16	1	12-3/4	TM1250116			
12	3	3500	3-1/4	1-15/16	1-1/4	12-3/4	TM1250120			
12	3	3500	3-1/2	1-15/16	3/4	12-1/2			TM1250912	
12	3	3500	3-1/2	2	1	12-1/2			TM1250916	
12	3	3500	3-1/2	2-11/32	1-1/4	12-1/2			TM1250920	
12	3-1/2	4000	4-1/4	2-7/16	1-1/4	23-1/2	TM1260120			
12	3-1/2	4000	4-1/4	2-7/16	1-1/2	23-1/2	TM1260124			
12	3-1/2	4000	4-1/2	2-7/16	1	23			TM1260916	
12	3-1/2	4000	4-1/2	2-7/16	1-1/4	23			TM1260920	
12	4	8000	4-1/2	2-11/32	1-1/4	26-1/4			TM1270920	
16	3	4000	4-1/4	2-7/16	1-1/4	25	TM1650120			
16	3	4000	4-1/4	2-7/16	1-1/2	25	TM1650124			
16	3	4000	4-1/2	2-7/16	1-1/4	25-3/4			TM1650920	
16	4	8000	5-1/4	2-7/16	1-1/4	35-3/4	TM1670120			
16	4	8000	5-1/4	2-7/16	1-1/2	35-3/4	TM1670124			
16	4	8000	5-1/2	2-7/16	1-1/4	34-1/4			TM1670920	
18	3	3500	3-1/4	1-15/16	1	23-3/4	TM1850116			
18	3	3500	3-1/4	1-15/16	1-1/4	23-3/4	TM1850120			

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

^ 2 7/16" spanner and spacers included.

**Specially machined wheel built from 2 modified 3" tread width wheels.