



# PHENOLIC

## WHEELS

# 200-4,000 LBS



### FEATURES

**BEARINGS:** Plain, Ball, Delrin, Nylon, Roller, Caged Roller, Tapered  
**TEMPERATURE:** Regular with Plastic Side Washer - 50°F to 180°F Regular with Steel Side Washer - 50°F to 250°F High -40°F to 475°F continuously, 525°F intermittently  
**COLOURS:** Regular Temp - Black; High Temp - Brown  
**DUROMETER:** 102 Rockwell E

**DESCRIPTION:** Made of macerated canvas impregnated with phenolic resin. The Phenolic wheel is resistant to grease, oil and most chemical substances. This wheel is non-marking and provides for high floor protection. While the wheel is very light, it maintains a high load rating.

### EXCELLENT FOR:

- Floor protection
- Factory use
- Waste bins
- Platform and Stock trucks
- Bakery applications
- Heavy material handling
- Easy rolling
- Heavy loads



PHENOLIC



PHENOLIC STRAIGHT SIDED



HIGH-TEMP PHENOLIC

### OPTIONS:

- BB Ball Bearing
- BR Bronze Bushing
- DB Delrin Bearing
- NB Nylon Roller Bearing
- NBSS Stainless Steel Nylon Roller Bearing
- RB Roller Bearing
- RBC Caged Roller Bearing
- RBSS Stainless Steel Roller Bearing
- SSW Steel Side Washer
- SWH Heat-treated Side Washer
- TB Tapered Bearing
- TG Thread Guards
- Z Zerk in Wheel

### SPECIAL:

Laminated Phenolic wheels (PHL) have the same base specs as the standard Phenolic wheel with the exception of weight capacity. The weight capacity of PHL wheels are 25% greater than the standard PH wheels. High resistance to chipping and fraying. Contact customer service department for more details.

WHEEL							PART NUMBER		
Diameter	Tread Width	Capacity Lbs.	Hub Length	Standard Bore	Alternative Bore	Bearing Type	Part Number	Wheel Weight (lbs)	
3"	1 1/4"	200	1 3/8"	5/16"	3/8" * 1/2"	Steel	W-1930-HTPH	0.86	
		400	1 3/8"	5/16"	3/8" * 1/2"				
3"	1 1/2"	500	1 5/8"	1 3/16"	-	Plain	W-5003-PH	0.50	
		500	1 5/8"	3/8"	5/16" * 1/2" 5/8" * 3/4"				Roller
3 1/4"	1 1/2"	600	1 5/8"	1 3/16"	-	Plain	W-6203-PH	0.53	
		600	1 13/16"	1/2"	3/8" * 5/8" * 3/4"				Roller
3 1/4"	2"	700	2 3/16"	1 3/16"	-	Plain	W-7003-PH	0.72	
		700	2 3/16"	1/2"	5/8" * 3/4"				Roller
4"	1 1/4"	250	1 3/8"	5/16"	3/8" * 1/2"	Steel	W-1940-HTPH	1.29	
		400	1 3/8"	5/16"	3/8" * 1/2"				
	1 1/2"	400	1 5/8"	3/8"	1/2"	Steel	W-4004-HTPH	0.94	
		400	1 5/8"	1 3/16"	-	Plain	W-6204-HTPH	0.91	
		400	1 13/16"	1/2"	3/8" * 5/8" * 3/4"	Roller	W-6204-HTPH-RB	1.31	
		600	1 5/8"	3/8"	1/2"	Steel	W-4004-PH	0.73	
		600	1 5/8"	1 3/16"	-	Plain	W-6204-PH	0.70	
		600	1 13/16"	1/2"	5/16" * 1/2" * 5/8" * 3/4"	Roller	W-6204-PH-RB	1.00	
	2"	600	2 3/16"	1 3/16"	-	Plain	W-7004-HTPH	1.31	
		600	2 3/8"	1/2"	3/8" * 5/8" * 3/4"	Roller	W-7004-HTPH-RB	1.85	
800		2 3/16"	1 3/16"	-	Plain	W-7004-PH	1.01		
800		2 3/8"	1/2"	3/8" * 5/8" * 3/4"	Roller	W-7004-PH-RB	1.45		
5"	1 1/4"	300	1 3/8"	5/16"	3/8" * 1/2"	Steel	W-1950-HTPH	1.89	
		400	1 3/8"	5/16"	3/8" * 1/2"				
	1 1/2"	400	1 5/8"	1 3/16"	-	Plain	W-6205-HTPH	1.05	
		400	1 13/16"	1/2"	3/8" * 5/8" * 3/4"				
600		1 5/8"	1 3/16"	-					
600		1 13/16"	1/2"	5/16" * 1/2" * 5/8" * 3/4"					
2"	750	2 3/16"	1 3/16"	-	Plain	W-7005-HTPH	1.50		
	750	2 3/8"	1/2"	3/8" * 5/8" * 3/4"					
	1,000	2 3/16"	1 3/16"	-					
	1,000	2 3/8"	1/2"	3/8" * 5/8" * 3/4"					

### WHEELS

WHEEL						PART NUMBER		
Diameter	Tread Width	Capacity Lbs.	Hub Length	Standard Bore	Alternative Bore	Bearing Type	Part Number	Wheel Weight (lbs)
6"	1 1/2"	500	1 5/8"	1 3/16"	-	Plain	W-6206-HTPH	1.90
		500	1 13/16"	1/2"	3/8" * 5/8" * 3/4"	Roller	W-6206-HTPH-RB	2.30
		800	1 5/8"	1 3/16"	-	Plain	W-6206-PH	1.36
		800	1 13/16"	1/2"	3/8" * 5/8" * 3/4"	Roller	W-6206-PH-RB	1.66
	2"	900	2 3/16"	1 3/16"	-	Plain	W-7006-HTPH	2.30
		900	2 3/8"	1/2"	3/8" * 5/8" * 3/4"	Roller	W-7006-HTPH-RB	2.84
		1,200	2 3/16"	1 3/16"	-	Plain	W-7006-PH	2.30
		1,200	2 3/8"	1/2"	3/8" * 5/8" * 3/4"	Roller	W-7006-PH-RB	2.74
		1,500	2 3/16"	1 3/16"	-	Plain	W-7006-PHSS	2.76
		1,500	2 3/8"	1/2"	5/8" * 3/4"	Roller	W-7006-PHSS-RB	3.20
	2 1/2"	1,600	2 3/4"	1 15/16"	-	Plain	W-7106-PH	3.30
		1,600	2 27/32"	3/4"	1" * 1 1/4"	Roller	W-7106-PH-RB	4.95
	3"	2,000	3 1/4"	1 15/16"	-	Plain	W-7506-PH	4.40
		2,000	3 7/16"	3/4"	1" * 1 1/4"	Roller	W-7506-PH-RB	6.29
8"	2"	1,100	2 3/16"	1 3/16"	-	Plain	W-7008-HTPH	3.60
		1,100	2 3/8"	1/2"	5/8" * 3/4"	Roller	W-7008-HTPH-RB	4.14
		1,400	2 3/16"	1 3/16"	-	Plain	W-7008-PH	3.60
		1,400	2 3/8"	1/2"	5/8" * 3/4"	Roller	W-7008-PH-RB	4.04
	2 1/2"	2,000	2 3/4"	1 15/16"	-	Plain	W-7108-PH	5.27
		2,000	2 27/32"	3/4"	1" * 1 1/4"	Roller	W-7108-PH-RB	6.92
	3"	2,500	3 1/4"	1 15/16"	-	Plain	W-7508-PH	5.90
		2,500	3 7/16"	3/4"	1" * 1 1/4"	Roller	W-7508-PH-RB	7.79
10"	2 1/2"	2,500	2 3/4"	1 15/16"	-	Plain	W-7110-PH	6.80
		2,500	2 27/32"	3/4"	1" * 1 1/4"	Roller	W-7110-PH-RB	8.45
	3"	2,900	3 1/4"	1 15/16"	-	Plain	W-7510-PH	8.60
		2,900	3 7/16"	3/4"	1" * 1 1/4"	Roller	W-7510-PH-RB	10.49
12"	2 1/2"	3,000	2 3/4"	1 15/16"	-	Plain	W-7112-PH	10.72
		3,000	2 27/32"	3/4"	1" * 1 1/4"	Roller	W-7112-PH-RB	12.37
	3"	3,500	3 1/4"	1 15/16"	-	Plain	W-7512-PH	11.60
		3,500	3 7/16"	3/4"	1" * 1 1/4"	Roller	W-7512-PH-RB	13.59
16"	3"	4,000	4 1/4"	2 7/16"	-	Plain	W-7516-PH	23.10
		4,000	4 1/4"	3/4"	1" * 1 1/4"	Roller	W-7516-PH-RB	26.74