



## Phenolic - PH

**IHD**  
SOLUTIONS™

Phenolic wheels have been an economical option for high capacity requirements for many years. Resin molded with macerated canvas gives excellent impact resistance. On smooth concrete, both ease of movement coupled with floor protection makes Phenolic a good option to steel wheels.

### Characteristics;

- ✓ Temperature range is -50 to 250 F (optional Hi-Temp wheel good to 525 F)
- ✓ Excellent rollability on smooth floors
- ✓ Not well suited to wet environments or abrasive surfaces
- ✓ High shock & impact resistance
- ✓ Economical
- ✓ Resistant to oils, greases and solvents

Part no.s shown with most common bore size in sixteenths ( -16 = 1" )

Diam.	Tread Width	Hub Length	Capacity	Roller Brg		Delrin Brg		Plain Bore	
				Part No	Sizes	Part No	Sizes	Part No	Sizes
3	1 1/4	1 3/8	300	PHR314-08	1/2	***	***	PHP314-08	1/2
3 1/4	1 1/2	1 5/8	600	PHR315-12	3/4	PHD315-12	3/4	PHP315-19	1 3/16
	2	2 3/16	700	PHR320-12	3/4	PHD320-12	3/4	PHP320-19	1 3/16
3 1/2	1 1/4	1 9/16	350	PH354R-08	1/2	***	***	PHP354-08	1/2
4	1 1/4	1 3/8	400	PHR414-08	1/2	***	***	PHP414-08	1/2
	1 1/2	1 5/8	600	PHR415-12	3/4	PHD415-12	3/4	PHP415-19	1 3/16
	2	2 3/16	800	PHR420-12	3/4	PHD420-12	3/4	PHP420-19	1 3/16
5	1 1/4	1 3/8	450	PHR514-08	1/2	***	***	PHP514-08	1/2
	1 1/2	1 5/8	600	PHR515-12	3/4	PHD515-12	3/4	PHP515-19	1 3/16
	2	2 3/16	1000	PHR520-12	3/4	PHD520-12	3/4	PHP520-19	1 3/16
6	1 1/2	1 5/8	800	PHR615-12	3/4	PHD615-12	3/4	PHP615-19	1 3/16
	2	2 3/16	1200	PHR620-12	3/4	PHD620-12	3/4	PHP620-19	1 3/16
	2 1/2	2 3/4	1400	PHR625-12	3/4	PHD625-12	3/4	PHP625-19	1 3/16
		2 3/4	1600	PHR625-16	1, 1 1/4	PHD625-16	1, 1 1/4	PHP625-31	1 15/16
		3 1/4	1600	PHR625-16-L	1, 1 1/4	PHD625-16-L	1, 1 1/4	PHP625-31-L	1 15/16
	3	3 1/4	2000	PHR630-16	1, 1 1/4	PHD630D-16	1, 1 1/4	PHP630-31	1 15/16
8	2	2 3/16	1400	PHR820-12	3/4	PHD820-12	3/4	PHP820-19	1 3/16
	2 1/2	2 3/4	1800	PHR825-12	3/4	PHD825-12	3/4	PHP825-19	1 3/16
		2 3/4	2000	PHR825-16	1, 1 1/4	PHD825-16	1, 1 1/4	PHP825-31	1 15/16
		3 1/4	2000	PHR825-16-L	1, 1 1/4	PHD825-16-L	1, 1 1/4	PHP825-31-L	1 15/16
	3	3 1/4	2500	PHR830-16	1, 1 1/4	PHD830-16	1, 1 1/4	PHP830-31	1 15/16
10	2 1/2	2 3/4	2200	PHR1025-12	3/4	PHD1025-12	3/4	PHP1025-19	1 3/16
		2 3/4	2500	PHR1025-16	1, 1 1/4	PHD1025-16	1, 1 1/4	PHP1025-31	1 15/16
	3	3 1/4	2900	PHR103-16	1, 1 1/4	PHD103-16	1, 1 1/4	PHP1030-31	1 15/16
12	2 1/2	2 3/4	3000	PHR1225-16	1, 1 1/4	PHD1225-16	1, 1 1/4	PHP1225-31	1 15/16
	3	3 1/4	3500	PHR1230-16	1, 1 1/4	PHD1230-16	1, 1 1/4	PHP1230-31	1 15/16

Add 3/16" to hub lengths for 3/4" roller & delrin bearings