



Wheels: PHENOLIC

Durable Superior Casters®



- Phenolic resin mixed with macerated canvas; creates a high capacity, high impact resistant wheel that has many years of proven reliability in the industry.
- Hard tread rolls easily, provides good concrete floor protection and is quieter than steel wheels.
- Resistant to oil, grease & solvents, non-metallic & non-sparking.
- Economically priced wheel.
- Zerk fitting are not standard, but available upon request.
- Durometer: 90 Shore D (+/-5).
- Temperature range: -50° F to 250° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Replace ** with desired bearing code.			
					Plain Bore	Roller Bearings	Precision BB	Delrin Bearings
3	1-1/4	1-3/8	300	PH30GB**	83, 97,99			
3.5	1-1/4	1-3/8	350	PH35GB**	83,97,99			
4	1-1/4	1-3/8	400	PH40GB**	83,97,99			
5	1-1/4	1-3/8	450	PH50GB**	83,97,99			
3	1-13/16	1-7/8	1000	PH30IB**	84			
3	1-1/2	1-5/8	600	PH30HB**	83,84	01,03		56, 57,11,12
3.25	1-1/2	1-5/8	600	PH34HB**	84	01,03		56, 57,11,12
3.25	2	2-3/16	700	PH34JB**	84	02,04,09	60, 6S	56, 57, 11,12
4	1-1/2	1-5/8	600	PH40HB**	83,84	01,03		56, 57, 11,12
4	2	2-3/16	800	PH40JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
4	2	2-3/16	1000	*PH40JS**	84	02,04,05,09,92	60, 6S	56, 57, 11, 12
5	1-1/2	1-5/8	600	PH50HB**	83,84	01,03		56, 57, 11,12
5	2	2-3/16	1000	PH50JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
5	2	2-3/16	1200	*PH50JS**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
6	1-1/2	1-5/8	800	PH60HB**	83,84	01,03		56, 57, 11,12
6	2	2-3/16	1200	PH60JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
6	2	2-3/16	1500	*PH60JS**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
6	2-1/2	2-3/4	1400	PH60KB**	84	06		
6	2-1/2	2-3/4	1600	PH60KB**	85	23,25		
6	2-1/2	3-1/4	1600	PH60QB**	85	24,26		58
6	3	3-1/4	2000	PH60LB**	85	24,26		58
8	2	2-3/16	1400	PH80JB**	84, 88	02,04,05,09,92	60, 6S	56, 57, 11, 12
8	2-1/2	2-3/4	1800	PH80KB**	84	06		
8	2-1/2	2-3/4	2000	PH80KB**	85	23,25		
8	2-1/2	3-1/4	2000	PH80QB**	85	24,26		58
8	3	3-1/4	2500	PH80LB**	85	24,26		58
10	2-1/2	2-3/4	2200	PH10KB**	84	06		
10	2-1/2	2-3/4	2500	PH10KB**	85	23,25		
10	2-1/2	3-1/4	2500	PH10QB**	85	24,26		58
10	3	3-1/4	2900	PH10LB**	85	24,26		58
12	2-1/2	2-3/4	3000	PH12KB**	85	23,25		
12	2-1/2	3-1/4	3000	PH12QB**	85	24,26		58
12	3	3-1/4	3500	PH12LB**	85	24,26		58
12	3-1/2	4-1/4	4000	PH12MB**	86	31,33		
12	4	4	6500	PH12NB**	86	33		
16	3	3-1/4	4000	PH16LB**	86	31,33		
16	4	4-1/4	8000	PH16NB**	86	32,34		
18	3	3-1/4	3500	PH18LB**	85	24,26		58

***Straight sided Wheels:**
Have higher weight capacities than "dished out" wheel hub designs.



Zerk Grease Fittings:
Zerk grease fittings are not standard; to special order wheels with zerk fitting installed. Replace 6th digit "B" with "Z" (Example: standard #PH60JB04 > change to #PH60JZ04)



Bore & Bearing Sizes																			
Bearing or Bore Code	01	02	03	04	05	06	09	11	12	23	24	25	26	31	32	33	34	36	57
Bearing or Bore Type	Roller Bearings				S.S. Roller Bearings	Roller Bearings	Caged Roller Bearing	1 Piece Delrin Bearing		Roller Bearings								2 PC Delrin Bearings	
Inner Diameter	5/8	5/8	3/4	3/4	3/4	3/4	3/4	3/4	1/2	1	1	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	3/4	1/2 3/4



Bearing or Bore Code	58	84	85	86	88	92	97	99
Bearing or Bore Type	2 PC Delrin Bearings	Plain Bore			3/4 Roller w/STL. Bushing	SS Top Hat Bushings	STL Top Hat Bushings	
Inner Diameter	1	1-3/16	1-15/16	2-7/16	3/4	1/2	3/8	3/8