



- Non-marking polyurethane tread mechanically locked to Polyolefin core.
- Durable, light-weight wheel with good weight capacity; offers floor protection and quiet rolling operation.
- Variety of designs, colors and bearing options available.
- Economical
- Durometer: 55 Shore D (+/-5).
- Temperature range: -40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number <i>Replace + with Color Code</i>	Color Code	Replace ** with desired bearing code.				
						Plain Bore	Ball Bearings	Roller Bearings	Precision Ball Bearings	Delrin Bearings
2	7/8	15/16	75	PP20BT80	T	80				
2.5	1-1/4	1-9/16	250	PP25G+**	M,W		42			55, 59
3	1	1-1/8	125	PP30D+**	T	81				
3	1-1/4	1-9/16	250	PP30G+**	K,W	98	42			55, 59
3	1-1/4	1-9/16	250	PP30G+**	A,D,I,K,S				44,47	
3	1-1/4	1-9/16	250	PP30G+**	T,Y	83			47	
3.5	1-1/4	1-9/16	250	PP35G+**	K,W,P		42			55, 59
3.5	1-1/4	1-9/16	250	PP35G+**	A,D,I,K				44,47	
3.5	1-1/4	1-9/16	250	PP35G+**	T,Y	83			47	
4	1	1-1/8	140	PP40D+**	T, H	81				
4	1-1/4	1-9/16	300	PP40G+**	K,W,I,A,D,S,P		42		44	55, 59
4	1-1/4	1-9/16	300	PP40G+**	T,Y	83			47	
5	1	1-1/8	145	PP50D+**	T, H	81				
5	1-1/4	1-9/16	300	PP50G+**	P		50			
5	1-1/4	1-9/16	300	PP50G+**	K,W,I,A,D,S,P		42		44	55, 59
5	1-1/4	1-9/16	300	PP50G+**	T,Y	83			47	
6	1-1/4	1-9/16	300	PP60G+**	A,I				44	
6	1-1/4	1-9/16	300	PP60G+**	A,K,W		42			55, 59
4	1-1/2	1-5/8	400	PP40H+**	D,K,U	84		01,03		56,57,11,12
4	2	2-3/16	500	PP40J+**	D,K,U,M,W,P	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
5	1	1-1/8	140	PP50D+**	T, H	81				
5	1-1/2	1-5/8	450	PP50H+**	D,K,U	84		01,03		56,57,11,12
5	2	2-3/16	600	PP50J+**	D,K,U,M,W,P	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
6	1-1/2	1-5/8	600	PP60H+**	D,K,U	84		01,03		56,57,11,12
6	2	2-3/16	720	PP60J+**	D,*H,K,I,U,M,W,P	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
6	2-1/2	2-3/4	1000	PP60K+**	M	85		23,25		58
6	3	3-1/4	1100	PP60L+**	M	85		24,26	69	58
8	1-1/2	1-5/8	600	PP80H+**	T,I		51,52,53,P1,P2,P3			
8	2	2-3/16	800	PP80J+**	D,K,I,U,M,W,P	84	60,6S	02,04,05,09,92	63,73	56,57,11,12
8	2-1/2	2-3/4	1100	PP80K+**	M	85		23,25		58
8	3	3-1/4	1150	PP80L+**	M	85		24,26	69	58
10	1-1/2	1-1/2	700	PP10H+**	T,I		51,52,53,P1,P2,P3			
10	2-1/2	2-3/4	1200	PP10K+**	M	85		23,25		58
10	3	3-1/4	1250	PP10L+**	M	85		24,26	69	58
12	2-1/2	2-3/4	1400	PP12K+**	M	85		23,25		58
12	3	3-1/4	1400	PP12L+**	M	85		24,26	69	58

\*\*"H" color round tread Poly-Pro™ wheel; available only with 63 precision BB.



## Durable Superior Casters®

Color Codes for 1 3/16, 1 & 1-1/4" Treads									
Flat Tread									Round
A	D	I	K	P	S	T	V	W	Y

Color Codes for 1-1/2, 2, 2-1/2 & 3" Treads					
Flat Tread					Round
I	K	M	U	W	H

### Bearing, Hub & Thread Guard Designs



42, 51, 52, 53, P1, P2, P3 Ball Bearings  
 44 Precision Ball Bearings  
 47 Precision Ball Bearings  
 83 Plain Bore

Bore & Bearing Sizes																		
<b>Bearing or Bore Code:</b>	01	02	03	04	05	09	11	12	23	24	25	26	42	48	50	51	52	53
<b>Bearing or Bore Type:</b>	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearings	1 Piece Delrin Bearing		Roller Bearings				Ball Bearings	Dual Row Sealed Annular BB	Prec. BB	Ball Bearings		
<b>Inner Diameter:</b>	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1	1	1-1/4	1-1/4	3/8	1/4	5/16	1/2	5/8	3/4

Bore & Bearing Sizes																
<b>Bearing or Bore Code:</b>	55	56	57	59	60	6S	63	72	80	81	82	83	84	90	92	
<b>Bearing or Bore Type:</b>	2 PC Delrin Bearings				S.S. Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Prec. BB w/top hat bushings	S.S. Prec. BB w/top hat bushings	Plain Bore						83 Plain bore w/bushing	3/4 I.D. Roller w/Stl. Bushing
<b>Inner Diameter:</b>	3/8	1/2	3/4	1/2	1/2	1/2	1/2	1/2	1/4	5/16	3/8	1/2	1-3/16	3/8	1/2	

## Wheels: POLYMADIC™ Premium Polyurethane



- High performance UV resistant, liquid cast polyurethane elastomer; mechanically locked onto an injection molded polyolefin core; takes more abuse and has a longer service life than standard PP wheels.
- 1-1/4" wide wheels are Maroon on gray, with sanitary style (no thread guards) dished out core and dual row annular ball bearings, offering improved mobility and stability- axle can be completely tightened without binding the bearings. 2 inch wide wheels have a dark gray tread on a gray core.
- Optional No Seam style available (for upcharge): No seam on the wheel tread reduces the possibility of leaving indentions on soft floors (wood, linoleum, etc). Change wheel designation to "PS"
- Durometer: 55 Shore D (+/-5).
- Temperature range: -45° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number <i>Replace + with Color Code</i>	Color Code	Replace ** with desired bearing code.				
						Plain Bore	Dual Row Annular BB	Roller Bearings	Precision Ball Bearings	Delrin Bearings
3	1-1/4	1-9/16	260	PM30GM43	Maroon on Gray		43			
3-1/2	1-1/4	1-9/16	270	PM35GM43	Maroon on Gray		43			
4	1-1/4	1-9/16	325	PM40GM43	Maroon on Gray		43			
5	1-1/4	1-9/16	340	PM50GM43	Maroon on Gray		43			
4	2	2-3/16	600	PM40JI**	Gray on Gray	84	48	02,04,05,09,92	60,6S,63,73	56,57,11,12
5	2	2-3/16	750	PM50JI**	Gray on Gray	84	48	02,04,05,09,92	60,6S,63,73	56,57,11,12
6	2	2-3/16	900	PM60JI**	Gray on Gray	84	48	02,04,05,09,92	60,6S,63,73	56,57,11,12
8	2	2-3/16	*1000	PM80JI**	Gray on Gray	84	*48	02,04,05,09,92	60,6S,63,73	56,57,11,12

\*Capacity of 48 annular bearing is 900 lbs.