

# RUEDA POLYOLEFIN



- Solid injection molded polyolefin wheel construction.
- High shock load, impact & abrasion resistant.
- Economical & lightweight, yet offer high weight capacities.
- 100% washable; impervious to water, highly resistant to organic solvents, oil, grease, most chemicals, acids & cleaning solutions.
- Both white and black materials are non-marking.
- Several designs
- Durometer: 70 Shore D (+/-5).
- Temperature range: 40° F to 180° F.

Wheel Diameter	Tread Width	Hub Length	Load Capacity	Part Number	Color & Design Code	Replace ** with desired bearing code.				
						Plain Bore	Ball Bearings	Roller Bearings	Precision Ball Bearings	Delrin Bearings
2	7/8	15/16	100	PO20BB**	Black	80				
2	7/8	15/16	125	HP20BB**	Black	80				
2	1-13/16	1-27/32	250	PO20IB**	Black	81				
2.5	15/16	1-11/32	125	PO25CB**	Black	81				
2.5	1-1/4	1-9/16	200	PO25GB**	Black	82				
2.5	1-13/16	1-15/16	350	PO25IB**	Black	82				
2.5	1-13/16	1-15/16	350	PO25IB**	Black	84		36		
3	1	1-1/8	175	PO30DB**	Black	81				
3	1-1/4	1-9/16	250	PO30GB**	Black	82				
3	1-1/4	1-9/16	300	PO30GJ**	White Donut	83,90				
3	1-1/4	1-9/16	300	PO30GZ**	Black Donut	83,90	42			
3	1-1/4	1-9/16	300	HP30GB**	Black	82				
3	1-1/4	1-9/16	300	HP30GE**	White	83,90				
3	1-13/16	1-15/16	450	PO30IB**	Black	82,83				
3	1-13/16	1-15/16	550	PO30IB**	Black	84		36	62,63	
3	1-13/16	1-15/16	500	PO30II**	Black	84		36	62,63	
3.5	1-1/4	1-9/16	300	PO35GB**	Black	82				
3.5	1-1/4	1-9/16	300	PO35GZ**	Black Donut	83,90				
3.5	1-1/4	1-9/16	300	PO35GJ**	White Donut	83,90				
4	1	1-1/8	220	PO40DB**	Black	81				
4	1-1/4	1-9/16	300	PO40GB**	Black	82				
4	1-1/4	1-9/16	350	PO40GJ**	White Donut	83,90				
4	1-1/4	1-9/16	350	PO40GZ**	Black Donut	82	42			
4	1-1/4	1-9/16	350	HP40GB**	Black	82				
4	1-1/2	1-5/8	375	PO40HB**	Black	82				
4	1-1/2	1-5/8	400	PO40HB**	Black	83,84		01,03		56,57,11,12
4	2	2-3/16	500	PO40JB**	Black	83,84,88		02,04,05,09,92	60,6S	56,57,11,12
5	1	1-1/8	230	PO50DB**	Black	81				
5	1-1/4	1-9/16	350	PO50GB**	Black	82				
5	1-1/4	1-9/16	375	PO50GJ**	White Donut	83,90				
5	1-1/4	1-9/16	375	PO50GZ**	Black Donut	83,90	42			
5	1-1/4	1-9/16	350	HP50GB**	Black	82				
5	1-1/2	1-5/8	300	PO50HB**	Black	82				
5	1-1/2	1-5/8	450	PO50HB**	Black	84,84,88		01,03		56,57,11,12
5	2	2-3/16	650	PO50JB**	Black	83,84,88		02,04,05,09,92	60,6S	56,57,11,12
6	1-1/2	1-5/8	400	PO60HB**	Black	83				
6	1-1/2	1-5/8	500	PO60HB**	Black	84		01,03		56,57,11,12
6	2	2-3/16	700	PO60JB**	Black	83,84,88		02,04,05,09,92	60,6S	56,57,11,12
6	1-1/4	1-9/16	350	PO60GZ**	Black Donut	83,90				
6	1-1/4	1-9/16	350	PO60GJ**	White Donut	83,90				
8	2	2-3/16	900	PO80IB**	Black	83,84,88		02,04,05,09,92	60,6S	56,57,11,12

Bore & Bearing Sizes											
Bearing or Bore Code:	01	02	03	04	05	09	11	12	56	57	42
Bearing or Bore Type:	Roller Bearings				S.S. Roller Bearings	Caged Roller Bearings	1 PC Delrin Bearing	2 PC Delrin Bearings		Ball Bearings	
Inner Diameter:	5/8	5/8	3/4	3/4	3/4	3/4	3/4	1/2	1/2	3/4	3/8

Bore & Bearing Sizes													
Bearing or Bore Code:	56	57	60	6S	80	81	82	83	84	88	90	92	
Bearing or Bore Type:	2 PC Delrin Bearings		Sealed Prec. BB (Flanged)	S.S. Sealed Prec. BB (Flanged)	Plain Bore						83 Plain bore w/bushing	3/4 I.D. Roller w/Seal. Bushing	
Inner Diameter:	1/2	3/4	1/2	1/2	1/4	5/16	3/8	1/2	1-3/16	3/4	3/8	1/2	

