

POLYOLEFIN (BLACK & WHITE) (PB/PW)

Capacities to 800 lbs.

Standard Features

- **Composition** - Injection molded polyolefin
- **Floor Protective**
- **Resistant To Water, Solvents, Grease, And Mild Acids**
- **Temperature Range Of -20° to 230°F**
- **FDA Approved**
- **Nylon Sealed Washers** - On all roller bearing wheels

Optional Features

- **White Polyolefin** - (Change prefix PB to PW)



PB62R-12



PW62D-12

APPLICATIONS:

Used in food processing environments. White color allows identification of contaminants during steam cleaning. Material will not absorb water and is unaffected by blood and animal fats.

Its low cost and good load carrying characteristics also make polyolefin a popular material for general warehouse applications of all types.



PB514P-08

Dia. Inches (mm)	Face Inches (mm)	Hub Length Inches (mm)	Load Capacity lbs. (KGS)	Wt. lbs. (KGS)	Plain Bore or Bore Less Roller Bearing		Roller Bearing		Delrin Bearing	
					Part No.	Sizes	Part No.	Sizes	Part No.	Sizes
2 1/2 (60)	13/16 (21)	1 5/32 (29)	90 (40.5)	0.2 (1)	PB210P-04	1/4	—	—	—	—
	1 1/8 (28)	1 3/8 (35)	200 (90)	0.2 (1)	PB25P-05	5/16, 3/8, 1/2	—	—	—	—
3 (76)	13/16 (21)	1 5/32 (29)	100 (45)	0.3 (1)	PB310P-04	1/4	—	—	—	—
	1 1/4 (32)	1 9/16 (40)	270 (121)	0.5 (2)	PB314P-08	3/8, 1/2	—	—	—	—
3 1/2 (89)	1 1/4 (32)	1 9/16 (40)	270 (121)	0.5 (2)	PB35P-06	3/8, 1/2	—	—	—	—
4 (102)	3/16 (21)	1 5/32 (29)	125 (56)	0.3 (1)	PB410P-04	1/4	—	—	—	—
	1 1/4 (32)	1 9/16 (40)	275 (124)	0.5 (2)	PB414P-06	3/8, 1/2	—	—	—	—
	1 1/2 (38)	1 5/8 (41)	400 (180)	0.75 (4)	PB41-19	3/8, 1/2, 5/8, 1 3/16	PB41R-12	1/2, 5/8, 3/4	PB41D-12	1/2, 5/8, 3/4
	2 (50)	2 3/16 (56)	450 (203)	1.0 (45)	PB42-19	1/2, 5/8, 3/4, 1 3/16	PB42R-12	1/2, 5/8, 3/4	PB42D-12	1/2, 5/8, 3/4
5 (127)	15/16 (24)	1 5/32 (29)	135 (61)	0.3 (1)	PB510P-05	5/16	—	—	—	—
	1 3/8 (35)	1 1/2 (38)	275 (124)	0.5 (2)	PB514P-08	3/8, 1/2	—	—	—	—
	1 1/2 (38)	1 5/8 (41)	450 (203)	1.0 (45)	PB51-19	3/8, 1/2, 5/8, 1 3/16	PB51R-12	1/2, 5/8, 3/4	PB51D-12	1/2, 5/8, 3/4
	2 (50)	2 3/16 (56)	650 (292)	1.25 (6)	PB52-19	1/2, 5/8, 3/4, 1 3/16	PB52R-12	1/2, 5/8, 3/4	PB52D-12	1/2, 5/8, 3/4
6 (152)	1 1/2 (38)	1 5/8 (41)	450 (203)	1.0 (45)	PB61-19	3/8, 1/2, 5/8, 3/4, 1 3/16	PB61R-12	1/2, 5/8, 3/4	PB61D-12	1/2, 5/8, 3/4
	2 (50)	2 3/16 (56)	700 (315)	1.5 (7)	PB62-19	1/2, 5/8, 3/4, 1 3/16	PB62R-12	1/2, 5/8, 3/4	PB62D-12	1/2, 5/8, 3/4
8 (203)	2 (50)	2 3/16 (56)	800 (360)	1.75 (8)	PB82-19	1/2, 5/8, 3/4, 1 3/16	PB82R-12	1/2, 5/8, 3/4	PB82D-12	1/2, 5/8, 3/4

Note: Standard bearing size is called out in last two digits of part number in sixteenths (ie. PB62R-12 = 3/4" bearing, PB62R-10 = 5/8" bearing). For smaller bore refer to spanner bushings in component parts selection (page 102).