

PA/PD

Polyurethane on Aluminum Core



Composed of a polyurethane elastomer, open cast or injection molded, on clean, close tolerance cores. Polyurethane tread is chemically bonded to aluminum core. High capacity polyurethane protects floors, is non-marking and delivers quieter operation than standard metal wheels. PA wheels feature cast aluminum core. PD wheels feature die cast aluminum cores.

FEATURES

- **Hardness:** PA 95 Shore A, PD 60 Shore D
- **Finish:** Green tread on aluminum core
- **Temperature Range:** -40 degrees to +180 degrees Fahrenheit

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 11.
- For customization & special application options, please consult factory.

○ New 3" and 10" diameter sizes

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01)	Wheel Number Precision Bearing (28)
4	1-1/2	600	1-5/8	1-3/16	1/2	1		PD0410108	
4	1-1/2	600	1-5/8	1-3/16	5/8	1		PD0410110	
4	1-1/2 [^]	600	1-5/8	1-3/16	3/4	1		PD0410112~	
4	2	700	2-3/16	1-3/16	1/2	1-1/2		PD0420108	
4	2	700	2-3/16	1-3/16	5/8	1-1/2		PD0420110	
4	2	700	2-3/16	1-3/16	3/4	1-1/2		PD0420112~	
4	3-1/4	1200	3-1/4	1-15/16	1	3-1/4		PA0450116	
4	3-1/4	1200	3-1/4	1-15/16	1-1/4	3-1/4		PA0450120	
4	4-1/4	1600	4-1/4	1-15/16	1	4-1/4		PA0470116	
4	4-1/4	1600	4-1/4	1-15/16	1-1/4	4-1/4		PA0470120	
5	1-1/2	720	1-5/8	1-3/16	1/2	1-1/2		PD0510108	
5	1-1/2	720	1-5/8	1-3/16	5/8	1-1/2		PD0510110	
5	1-1/2 [^]	720	1-5/8	1-3/16	3/4	1-1/2		PD0510112~	
5	2	1050	2-3/16	1-3/16	1/2	1-3/4		PD0520108	
5	2	1050	2-3/16	1-3/16	5/8	1-3/4		PD0520110	
5	2	1050	2-3/16	1-3/16	3/4	1-3/4		PD0520112*	
6	2	1230	2-3/16	1-3/16	1/2	2-1/4		PD0620108	
6	2	1230	2-3/16	1-3/16	5/8	2-1/4		PD0620110	
6	2	1230	2-3/16	1-3/16	3/4	2-1/4		PD0620112~	
8	2	1500	2-3/16	1-3/16	1/2	3-1/4		PD0820108	
8	2	1500	2-3/16	1-3/16	5/8	3-1/4		PD0820110	
8	2	1500	2-3/16	1-3/16	3/4	3-1/4		PD0820112~	
8	2-1/2	2010	3-1/4	1-15/16	1	4		PD0840116	
8	2-1/2	2010	3-1/4	2-7/16	3/4	4			PD0842812
8	3	2520	3-1/4	1-15/16	1	4-1/4		PD0850116	
8	3	2520	3-1/4	1-15/16	1-1/4	4-1/4		PD0850120	
8	3	2520	3-1/4	1-15/16	3/4	4-1/4			PD0852812
10	2-1/2	2370	3-1/4	1-15/16	1	4-3/4		PD1040116	
10	2-1/2	2370	3-1/4	2-7/16	3/4	4-3/4			PD1042812
10	3	3000	3-1/4	1-15/16	1	5		PD1050116	
10	3	3000	3-1/4	1-15/16	1	5		PD1050116	
10	3	3000	3-1/4	1-15/16	1-1/4	5		PD1050120	
10	3	3000	3-1/4	1-15/16	3/4	5		PD1052812	
12	6	7500	6-1/2	2.33	1-1/4	25-3/4		PA1290920	

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.

[^] 2⁷/₁₆" spanner and spacers included.

* Complete with top hat and spacers.

Albion knows there are more shapes than round!
We make a wide variety of polyurethane shapes and sizes for many applications.

