

PY/PH



Polyurethane on Cast Iron Core



These wheels are composed of a polyurethane elastomer, open cast on clean, close tolerance cores. Polyurethane tread is chemically bonded to a cast iron core. High capacity polyurethane protects floors, is non-marking and delivers quieter operation than standard metal wheels.

FEATURES

- **Thickness:** 1/2" thick polyurethane tread
- **Wheel Face:** Available in flat or 3° crown
- **Hardness:** 95 Shore A
- **Finish:** Green tread on black core
- **Temperature Range:** -40°F to +180°F

WHEEL OPTIONS

- **80 Shore A** durometer option available (20% capacity reduction) Red-orange tread on light grey core
- **70 Shore D** durometer option available (20% capacity increase) Black tread on black core
- **Note:** Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13
- For customization & special application options, please consult factory
- Tapered bearings or precision ball bearings are recommended for towing applications

Depending on size, cores may be spoked or solid.

70 Shore D Models

Capacity increases 20% for 70 Shore D durometer models (To order, add 70D to end of wheel number)



Ergonomic Option 80 Shore A Models

Capacity decreases 20% for 80 Shore A durometer models (To order, add 80A to end of wheel number)

Wheel Diameter (Inches)	Tread Width (Inches)	95A Capacity (Lbs) (Rated for normal operation)	80A Capacity (Lbs) (Rated for normal operation)	70D Capacity (Lbs) (Rated for normal operation)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wk. (Lbs)	Wheel Num. Roller Brg. (01,05,07)	Wheel Number Tapered Bearing (09)	Wheel Number Precision Ball (28)
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Polyurethane on Cast Iron Core (PY, PH)

3-1/4	1-5/8	420	330	500	1-5/8	1-3/16	1/2	1	PY0310108		
3-1/4	1-5/8	420	330	500	1-5/8	1-3/16	5/8	1	PY0310110		
3-1/4	1-5/8	420	330	500	1-5/8	1-3/16	3/4	1	PY0310112		
3-1/4	2-3/16	540	430	640	2-3/16	1-3/16	1/2	1-1/4	PY0320108		
3-1/4	2-3/16	540	430	640	2-3/16	1-3/16	5/8	1-1/4	PY0320110		
3-1/4	2-3/16	540	430	640	2-3/16	1-3/16	3/4	1-1/4	PY0320112		
3-1/4	3-1/4	850	680	1020	3-1/4	1-15/16	1	3	PY0350116		
3-1/4	3-1/4	850	680	1020	3-1/4	1-15/16	1-1/4	3	PY0350120		
3-1/4	4-1/4	1100	880	1320	4-1/4	1-15/16	1	3-3/4	PY0370116		
3-1/4	4-1/4	1100	880	1320	4-1/4	1-15/16	1-1/4	3-3/4	PY0370120		
3-1/4	4-1/4	1100	880	1320	4-1/2	1-15/16	3/4	3-3/4		PY0370912	
4	2	750	600	900	2-3/16	1-3/16	1/2		PY0420112		
5	2	1050	840	1250	2-3/16	1-3/16	1/2		PY0520112		
5	2-1/2	1300	1050	1500	2-3/4	1-15/16	1	8	PY0540516		PY0522808~
5	2-1/2	1300	1050	1500	3-1/4	1-15/16	1	8-1/2	PY0540116		
5	2-1/2	1300	1050	1500	3-1/4	1-15/16	1-1/4	8-1/2	PY0540120		
5	3	1500	1220	1750	3-1/4	1-15/16	1	9	PY0550116		
5	3	1500	1220	1750	3-1/4	1-15/16	1-1/4	9	PY0550120		
5	3	1500	1220	1750	3-1/2	1-15/16	3/4	8-1/2		PY0550912	
6	2	1200	960	1440	2-3/16	1-3/16	1/2		PY0620112		PY0622808~^
6	1-1/2	840	670	1000	1-5/8	1-3/16	1/2	4	PY0610108		
6	1-1/2	840	670	1000	1-5/8	1-3/16	5/8	4	PY0610110		
6	1-1/2	840	670	1000	1-5/8	1-3/16	3/4	4	PY0610112		
6	2	1200	960	1440	2-3/16	1-7/16	7/8	6	PH0620114		
6	2	1200	960	1440	2-3/16	1-7/16	1	6	PH0620116		
6	2-1/2	1600	1300	1900	2-3/4	1-3/16	3/4	6-3/4	PY0640712		
6	2-1/2	1600	1300	1900	2-3/4	1-15/16	1	11	PY0640516		
6	2-1/2	1600	1300	1900	3-1/4	1-15/16	1	10-1/2	PY0640116		
6	2-1/2	1600	1300	1900	3-1/4	1-15/16	1-1/4	10-1/2	PY0640120		
6	2-1/2	1600	1300	1900	3-1/2	1-15/16	3/4	10-1/2		PY0640912	
6	3	2000	1600	2350	3-1/4	1-15/16	1	13-3/4	PY0650116		
6	3	2000	1600	2350	3-1/4	1-15/16	1-1/4	13-3/4	PY0650120		
6	3	2000	1600	2350	3-1/2	1-15/16	3/4	13-1/4		PY0650912	
6	3	2000	1600	2350	3-1/2	1.98	1	13-1/4		PY0650916	
8	2	1500	1200	1750	2-3/16	1-3/16	1/2		PY0820112		
8	2-1/2	2000	1600	2400	3-1/4	1-15/16	1	13	PY0840116		PY0822808~
8	2-1/2	2000	1600	2400	3-1/4	1-15/16	1-1/4	13	PY0840120		
8	2-1/2	2000	1600	2400	2-3/4	1-15/16	1	13	PY0840516		
8	2-1/2	2000	1600	2400	2-3/4	1-3/16	3/4	9-3/4	PY0840712		
8	2-1/2	2000	1600	2400	3-1/2	1-15/16	3/4	12-3/4		PY0840912	
8	3	2500	2000	3000	3-1/4	1-15/16	1	16	PY0850116		
8	3	2500	2000	3000	3-1/4	1-15/16	1-1/4	16	PY0850120		
8	3	2500	2000	3000	3-1/2	1-15/16	3/4	15-3/4		PY0850912	
8	3	2500	2000	3000	3-1/2	1.98	1	15-3/4		PY0850916	
8	3	2500	2000	3000	3-1/2	2.33	1-1/4	15-3/4		PY0850920	
8	3	2500	2000	3000	3-1/4	2-7/16	1-1/4	15-1/2	PH0850120		
8	3	2500	2000	3000	3-1/4	2-7/16	1-1/2	15-1/2	PH0850124		
8	4	3800	3000	4300	4-1/4	2-7/16	1-1/4	23-3/4	PY0870120		
8	4	3800	3000	4300	4-1/4	2-7/16	1-1/2	23-3/4	PY0870124		
8	4	3800	3000	4300	4-1/2	2-7/16	1	22-1/2		PY0870916	
8	4	3800	3000	4300	4-1/2	2-7/16	1-1/4	22-1/2		PY0870920	
10	2-1/2	2300	1840	2760	3-1/4	1-15/16	1	17-1/4	PY1040116		
10	2-1/2	2300	1840	2760	3-1/4	1-15/16	1-1/4	17-1/4	PY1040120		
10	2-1/2	2300	1840	2760	2-3/4	1-15/16	1	17-1/2	PY1040516		
10	3	3000	2400	3600	3-1/4	1-15/16	1	20-1/2	PY1050116		
10	3	3000	2400	3600	3-1/4	1-15/16	1-1/4	20-1/2	PY1050120		
10	3	3000	2400	3600	3-1/2	1-15/16	3/4	20		PY1050912	

~ Pedestal Precision Ball (29) bearings also available. To order change "28" to "29". Example: PY0522908

^ Bearing ID is 3/4" for these models with Precision Ball bearings