



VULKOLLAN[®]

Polyurethane Wheels

Capacity to 3600 lbs

- Highest quality polyurethane in the world
- Albion is the exclusive North American manufacturer of caster wheels made with Vulkollan[®] polyurethane
- Vulkollan is a registered trademark of Bayer AG, Germany
- www.vulkollanwheel.com



ALBION[®]

www.albioninc.com



VULKOLLAN®

THE ULTIMATE ELASTOMER

FACT: Only ONE Caster Company In North America Manufactures Wheels Made With Vulkollan® Polyurethane Raw Materials.

Aren't You Glad It's **ALBION!**

Now the highest quality polyurethane in the world is available from the highest quality caster company in the world. Under a strict licensing agreement with Bayer MaterialScience, ALBION is now the exclusive caster manufacturer of Vulkollan® polyurethane wheels in North America. What does this mean for our customers?

If you are looking for unmatched performance and legendary durability, look to ALBION...your only source for the best polyurethane wheels in the world.



FEATURES

The Vulkollan raw materials are superior and the processes take longer, but as you can see from the features, some things are worth waiting for:

- Superior tear resistance
- Superior rebound resilience
- Superior ozone, grease and oils resistance
- Superior dynamic load capacity
- Superior reliability
- Superior wear resistance
- Superior structural strength
- Low permanent deformation
- Reduced downtime and maintenance costs
- Bottom line: wheel may last 40% longer than most polyurethane wheels especially in extreme conditions



You're looking at the only Vulkollan caster wheel manufacturing facility in North America.





Highest quality polyurethane in the world.

FEATURES

- **Hardness:** 95 Shore A
- **Wheel Face:** Flat
- **Finish:** Orange/Brown tread on cast iron core

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 4.
- For customization & special application options, please consult factory.

Vulkollan Value Quotient:

- Highest Quality Polyurethane in the World
- Extremely Durable
- High Load Capacity
- Ergonomic - Easy to Roll
- High Abrasion Resistance

For More Information

www.vulkollanwheels.com



Highest quality polyurethane in the world.

FEATURES

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Note: Vulkollan is a registered trademark of Bayer AG, Germany.

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Rated for normal operation) (Lbs)	Hub Length (Inches)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Wheel Number Roller Bearing (01,05)	Wheel Number Tapered Bearing (09)	Wheel Number Precision Ball (28)
6	2-1/2	1950	3-1/4	1-15/16	1	10-1/2		VY0640116		
6	2-1/2	1950	3-1/4	1-15/16	1-1/4	10-1/2		VY0640120		
6	2-1/2	1950	2-3/4	1-15/16	1	11		VY0640516		
6	3	2450	3-1/2	2.04	3/4	13-3/4				VY0652812
6	3	2450	3-1/4	1-15/16	1	13-3/4		VY0650116		
6	3	2450	3-1/4	1-15/16	1-1/4	13-3/4		VY0650120		
6	3	2450	3-1/2	1-15/16	3/4	13-1/4			VY0650912	
6	3	2450	3-1/2	1.98	1	13-1/4			VY0650916	
8	2-1/2	2410	3-1/4	1-15/16	1	13		VY0840116		
8	2-1/2	2410	3-1/4	1-15/16	1-1/4	13		VY0840120		
8	2-1/2	2410	2-3/4	1-15/16	1	13		VY0840516		
8	3	3025	3-1/2	2.04	3/4	16				VY0852812
8	3	3025	3-1/2	2-7/16	1	16				VY0852816
8	3	3025	3-1/4	1-15/16	1	16		VY0850116		
8	3	3025	3-1/4	1-15/16	1-1/4	16		VY0850120		
8	3	3025	3-1/2	1-15/16	3/4	15-3/4			VY0850912	
8	3	3025	3-1/2	1.98	1	15-3/4			VY0850916	
8	3	3025	3-1/2	2.33	1-1/4	15-3/4			VY0850920	
10	2-1/2	2850	3-1/4	1-15/16	1	17-1/4		VY1040116		
10	2-1/2	2850	3-1/4	1-15/16	1-1/4	17-1/4		VY1040120		
10	2-1/2	2850	2-3/4	1-15/16	1	17-1/2		VY1040516		
10	3	3600	3-1/2	2.04	3/4	20-1/2				VY1052812
10	3	3600	3-1/2	2-7/16	3/4	20-1/2				VY1052816
10	3	3600	3-1/4	1-15/16	1	20-1/2		VY1050116		
10	3	3600	3-1/4	1-15/16	1-1/4	20-1/2		VY1050120		
10	3	3600	3-1/2	1-15/16	3/4	20			VY1050912	
10	3	3600	3-1/2	1.98	1	20			VY1050916	
10	3	3600	3-1/2	2.33	1-1/4	20			VY1050920	

12 x 3 VX and VY; 12 x 4 VY Coming Soon!

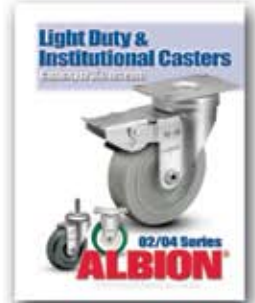
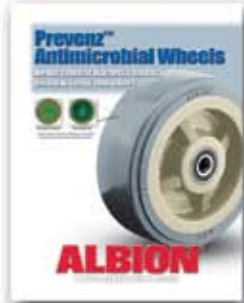
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6	2-1/2	1950	3-1/4	1-15/16	1	10-1/2		VX0640116		
6	2-1/2	1950	3-1/4	1-15/16	1-1/4	10-1/2		VX0640120		
6	2-1/2	1950	2-3/4	1-15/16	1	11		VX0640516		
6	3	2450	3-1/2	2.04	3/4	13-3/4				VX0652812
6	3	2450	3-1/4	1-15/16	1	13-3/4		VX0650116		
6	3	2450	3-1/4	1-15/16	1-1/4	13-3/4		VX0650120		
6	3	2450	3-1/2	1-15/16	3/4	13-1/4			VX0650912	
6	3	2450	3-1/2	1.98	1	13-1/4			VX0650916	
8	2-1/2	2410	3-1/4	1-15/16	1	13		VX0840116		
8	2-1/2	2410	3-1/4	1-15/16	1-1/4	13		VX0840120		
8	2-1/2	2410	2-3/4	1-15/16	1	13		VX0840516		
8	3	3025	3-1/2	2.04	3/4	16				VX0852812
8	3	3025	3-1/4	1-15/16	1	16		VX0850116		
8	3	3025	3-1/4	1-15/16	1-1/4	16		VX0850120		
8	3	3025	3-1/2	1-15/16	3/4	15-3/4			VX0850912	
8	3	3025	3-1/2	1.98	1	15-3/4			VX0850916	
8	3	3025	3-1/2	2.33	1-1/4	15-3/4			VX0850920	
10	2-1/2	2850	3-1/4	1-15/16	1	17-1/4		VX1040116		
10	2-1/2	2850	3-1/4	1-15/16	1-1/4	17-1/4		VX1040120		
10	2-1/2	2850	2-3/4	1-15/16	1	17-1/2		VX1040516		
10	3	3600	3-1/2	2.04	3/4	20-1/2				VX1052812
10	3	3600	3-1/4	1-15/16	1	20-1/2		VX1050116		
10	3	3600	3-1/4	1-15/16	1-1/4	20-1/2		VX1050120		
10	3	3600	3-1/2	1-15/16	3/4	20			VX1050912	
10	3	3600	3-1/2	1.98	1	20			VX1050916	
10	3	3600	3-1/2	2.33	1-1/4	20			VX1050920	

IMPORTANT: The color of Vulkollan will change over time and exposure to UV rays from an off-white to a very dark brown.

Vulkollan® Applications



Other Products...



ALBION®

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