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Infinity Vulkollan® Wheels

INF Wheels



RWM Casters Infinity Wheels are made from the highest quality Vulkollan® polyurethane in the world. These industrial strength wheels have exceptional abrasion resistance and high tear strength. Load capacities are greater than similarly designed wheels, enabling the use of a smaller diameter wheel if required. The Infinity Vulkollan Wheels are excellent for towing applications.

Our Infinity Vulkollan Wheels are resistant to a wide range of oils, greases and chemical, but are sensitive to hydrolysing agents such as hot water, steam and hot moist air, strong acids, alcohols and high humidity. They offer excellent recovery from long periods of heavy static loading combined with low rolling resistance and floor saving tread.

Advantages of Infinity Wheels

- Highest Quality Vulkollan® Polyurethane in the World!
- High Dynamic Load Capacity
- Superior Tear Resistance
- Exceptional Abrasion Resistance
- Extremely Durable Ergonomic / Easy to Roll
- Superior Rebound Resilience
- Superior Ozone, Grease and Oils Resistance
- Extremely Reliable
- Superior Structural Strength
- Reduced Downtime and Maintenance Costs



UIB-0820-12-INF



UIB-0830-12-INF

Features

Wheel Bearing: Choice of precision ball or tapered roller bearings

Temperature Range: -20°F to 200°F

Hardness: 93 Durometer Shore A

Finish: Amber tread on cast iron core. The color of Vulkollan polyurethane will change over time and exposure to UV rays from a light amber to a very dark brown.

Specifications

Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Tread Thickness	Sealed Precision Ball Bearing	Tapered Roller Bearing	Hub Length	Approx Weight
8"	2"	2000	1/2"	3/8"	UIB-0820-08-INF		2.10"	10
8"	2"	2000	5/8"	3/8"	UIB-0820-10-INF		2.10"	10
8"	2"	2500	3/4"	3/8"	UIB-0820-12-INF		2.10"	10
8"	2"	2500	1"	3/8"	UIB-0820-16-INF		2.10"	10
8"	3"	4000	3/4"	5/8"	UIB-0830-12-INF	UIT-0830-12-INF	3.5"	15

8"	3"	4000	1"	5/8"	UIB-0830-16-INF	UIT-0830-16-INF	3.5"	15
8"	3"	4000	1-1/4"	5/8"		UIT-0830-20-INF	3.5"	15
10"	3"	5000	3/4"	1/2"	UIB-1030-12-INF	UIT-1030-12-INF	3.5"	22
10"	3"	5000	1"	1/2"	UIB-1030-16-INF	UIT-1030-16-INF	3.5"	22
10"	3"	5000	1-1/4"	1/2"	UIB-1030-20-INF	UIT-1030-20-INF	3.5"	22
10"	4"	6800	1-1/4"	1"	UIB-1040-20-INF		4.5"	28