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Urethane on Aluminum Wheels

UA Wheels

RAPIDSTOCK

RWM Casters *Urethane on Aluminum Wheels* roll easier and outlast rubber wheels. Our urethane treads are a high quality liquid cast polyurethane chemically bonded to our aluminum cores. Aluminum cores do not rust, but can corrode when exposed to certain cleaners and solvents (use MU solid Urethane Wheels as an alternative). Aluminum cores have an attractive, strong metallic look. We crown the wheels slightly to reduce the energy needed to turn the wheel when under a heavy load. All RWM Urethane on Aluminum Wheels offer capacities approaching those of steel wheels, offer outstanding abrasion resistance, oil, and chemical resistance. In addition, these wheels are non-marking and protect floors. Many have found these wheels provide excellent rollability and are versatile enough to use on a variety of floor surfaces. Our premium PTMEG urethane provides longer service life, better wear and tear characteristics and rejects floor debris.



UAR-0620-19

Features

Wheel Bearing: Choice of straight roller, or celcon
Temperature Range: -40°to +180°F
Hub Length: Can be lengthened or shortened to order
Hardness: 92 Shore A Durometer

Applications

This high quality **Urethane on Aluminum** is a popular wheel for wash-down applications, and on carts that may be left and used outdoors.

options

TG Thread Guard
WS Wheel Seals
ZF Zerk Fitting

Specifications

Wheel Diameter	Wheel Width	lbs. Capacity	±0.1 Axle Diameter	Urethane Thickness	Straight Roller Bearing	Plain, Oilite, Celcon Bearing	Hub Length	Approx Weight
3-1/2"	1-1/2"	420	1/2"	5/16"	UAR-3515-08	UAC-3515-08	1-7/8"	1.1
3-1/2"	1-1/2"	420	5/8"	5/16"	UAR-3515-10	UAC-3515-10	1-7/8"	1.1
3-1/2"	1-1/2"	420	3/4"	5/16"	UAR-3515-12	UAC-3515-12	1-7/8"	1.1
4"	1-1/2"	600	1/2"	1/2"	UAR-0415-08	UAC-0415-08	1-7/8"	1.2
4"	1-1/2"	600	5/8"	1/2"	UAR-0415-10	UAC-0415-10	1-7/8"	1.2
4"	1-1/2"	600	3/4"	1/2"	UAR-0415-12	UAC-0415-12	1-7/8"	1.2
4"	2"	700	1/2"	1/2"	UAR-0420-08	UAC-0420-08	2-7/16"	1.6
4"	2"	700	5/8"	1/2"	UAR-0420-10	UAC-0420-10	2-7/16"	1.6

4"	2"	700	3/4"	1/2"	UAR-0420-12	UAC-0420-12	2-7/16"	1.6
5"	1-1/2"	720	1/2"	1/2"	UAR-0515-08	UAC-0515-08	1-7/8"	1.6
5"	1-1/2"	720	5/8"	1/2"	UAR-0515-10	UAC-0515-10	1-7/8"	1.6
5"	1-1/2"	720	3/4"	1/2"	UAR-0515-12	UAC-0515-12	1-7/8"	1.6
5"	2"	1050	1/2"	7/16"	UAR-0520-08	UAC-0520-08	2-7/16"	2
5"	2"	1050	5/8"	7/16"	UAR-0520-10	UAC-0520-10	2-7/16"	2
5"	2"	1050	3/4"	7/16"	UAR-0520-12	UAC-0520-12	2-7/16"	2
6"	2"	1230	1/2"	3/8"	UAR-0620-08	UAC-0620-08	2-7/16"	2.4
6"	2"	1230	5/8"	3/8"	UAR-0620-10	UAC-0620-10	2-7/16"	2.4
6"	2"	1230	3/4"	3/8"	UAR-0620-12	UAC-0620-12	2-7/16"	2.4
8"	2"	1500	1/2"	7/16"	UAR-0820-08	UAC-0820-08	2-7/16"	3.4
8"	2"	1500	5/8"	7/16"	UAR-0820-10	UAC-0820-10	2-7/16"	3.4
8"	2"	1500	3/4"	7/16"	UAR-0820-12	UAC-0820-12	2-7/16"	3.4