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Urethane Solid Wheels

US Wheels



RWM Casters Urethane Solid Wheels are designed primarily for applications involving high moisture. Designed using injection molded hytel urethane, these urethane solid wheels provide extended service in moisture applications that normally destroy conventionally bonded urethane wheels. The standard durometer of RWM Urethane Solid Wheels is 75 on the Shore D scale.



USB-0515-06

Features

Wheel Bearing: Choice of straight roller, ball, or celcon
Temperature Range: -30° to +190°F
Hub Lengths: Can be shortened or lengthened to order

Applications

The RWM Urethane Solid Wheels are ideal for:

- high moisture applications

options

TG Thread Guard*
WS Wheel Seals (RB)

Specifications

| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
|----------------|-------------|---------------|---------------|-------------------------|--------------|-------------------------------|------------|---------------|
| 2" | 7/8" | 125 | 5/16" | | USB-0208-05 | | 1-1/8" | 0.2 |
| 2-5/16" | 1-5/16" | 500 | 5/16" | | USB-2313-05 | | 1-5/8" | 0.4 |
| 2-1/2" | 1-1/4" | 150 | 5/16" | | USB-2512-05 | | 1-1/2" | 0.3 |
| 2-3/4" | 1-5/16" | 500 | 5/16" | | USB-2713-05 | | 1-5/8" | 0.5 |
| 3" | 1-1/4" | 190 | 5/16" | | USB-0312-05 | | 1-1/2" | 0.7 |
| 3-1/2" | 1-5/16" | 210 | 3/8" | | USB-3512-06 | | 1-1/2" | 0.8 |
| 4" | 1-1/4" | 220 | 5/16" | | USB-4012-05 | | 1-1/2" | 0.9 |
| 4" | 1-1/2" | 300 | 3/8" | USR-0415-06 | USB-0415-06 | USC-0415-06 | 1-7/8" | 1.5 |
| 4" | 1-1/2" | 300 | 1/2" | USR-0415-08 | | USC-0415-08 | 1-7/8" | 1.5 |
| 4" | 1-1/2" | 300 | 5/8" | USR-0415-10 | | USC-0415-10 | 1-7/8" | 1.5 |
| 4" | 1-1/2" | 300 | 3/4" | USR-0415-12 | | USC-0415-12 | 1-7/8" | 1.5 |
| 5" | 1-1/2" | 330 | 3/8" | USR-0515-06 | USB-0515-06 | USC-0515-06 | 1-7/8" | 1.6 |
| 5" | 1-1/2" | 330 | 1/2" | USR-0515-08 | | USC-0515-08 | 1-7/8" | 1.6 |

| | | | | | | | |
|----|--------|-----|------|-------------|-------------|--------|-----|
| 5" | 1-1/2" | 330 | 5/8" | USR-0515-10 | USC-0515-10 | 1-7/8" | 1.6 |
| 5" | 1-1/2" | 300 | 3/4" | USR-0515-12 | USC-0515-12 | 1-7/8" | 1.6 |

*Thread guards are available on some models. Consult factory for specific wheel sizes.