

VY



Ergonomic



Premium Quality



Towing[^]

Vulkollan[®]

on Cast Iron

Made in the USA



Vulkollan are the highest quality polyurethane wheels with unmatched performance and durability.

FEATURES

- **Thickness:** 1/2" thick polyurethane tread
- **Wheel Face:** Tapered 3° Crown
- **Finish:** Orange/Brown tread on cast iron core
- **Hardness:** 95 Shore A
- **Temperature Range:** -40°F to +180°F

WHEEL OPTIONS

- 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

Note: Vulkollan is a registered trademark of Bayer MaterialScience

Vulkollan Value Quotient:

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



Depending on diameter and tread width, cores may be spoked, solid

| Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Based on manual operation) | 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) |
|-------------------------|----------------------|--|---------------------|------------------|---------------------|-------------------|-------------------------------------|-----------------------------------|----------------------------------|
|-------------------------|----------------------|--|---------------------|------------------|---------------------|-------------------|-------------------------------------|-----------------------------------|----------------------------------|

Vulkollan on Cast Iron

| | | | | | | | | | |
|----|-------|------|--------|---------|-------|--------|-----------|-----------|-----------|
| 4 | 2 | 1100 | 2-3/16 | 1-3/16 | 1/2 | 5 | VY0420112 | | |
| 5 | 2 | 1400 | 2-3/16 | 1-3/16 | 1/2 | 6 | | | VY0522808 |
| 5 | 2 | 1400 | 2-3/16 | 1-3/16 | 3/4 | 6 | VY0520112 | | |
| 6 | 2 | 1500 | 2-3/16 | 1-3/16 | 1/2 | 8 | | | VY0622808 |
| 6 | 2 | 1500 | 2-3/16 | 1-3/16 | 3/4 | 8 | VY0620112 | | |
| 6 | 2-1/2 | 2350 | 3-1/4 | 1-15/16 | 1 | 10-1/2 | VY0640116 | | |
| 6 | 2-1/2 | 2350 | 3-1/4 | 1-15/16 | 1-1/4 | 10-1/2 | VY0640120 | | |
| 6 | 2-1/2 | 2350 | 2-3/4 | 1-15/16 | 1 | 11 | VY0640516 | | |
| 6 | 3 | 3000 | 3-1/2 | 2.04 | 3/4 | 13-3/4 | | | VY0652812 |
| 6 | 3 | 3000 | 3-1/4 | 1-15/16 | 1 | 13-3/4 | VY0650116 | | |
| 6 | 3 | 3000 | 3-1/4 | 1-15/16 | 1-1/4 | 13-3/4 | VY0650120 | | |
| 6 | 3 | 3000 | 3-1/2 | 1-15/16 | 3/4 | 13-1/4 | | VY0650912 | |
| 6 | 3 | 3000 | 3-1/2 | 1.98 | 1 | 13-1/4 | | VY0650916 | |
| 8 | 2 | 2000 | 2-3/16 | 1-3/16 | 1/2 | 9 | | | VY0822808 |
| 8 | 2 | 2000 | 2-3/16 | 1-3/16 | 3/4 | 9 | VY0820112 | | |
| 8 | 2-1/2 | 2900 | 3-1/4 | 1-15/16 | 1 | 13 | VY0840116 | | |
| 8 | 2-1/2 | 2900 | 3-1/4 | 1-15/16 | 1-1/4 | 13 | VY0840120 | | |
| 8 | 2-1/2 | 2900 | 2-3/4 | 1-15/16 | 1 | 13 | VY0840516 | | |
| 8 | 3 | 4000 | 3-1/2 | 2.04 | 3/4 | 16 | | | VY0852812 |
| 8 | 3 | 4000 | 3-1/2 | 2-7/16 | 25mm | 16 | | | VY0852816 |
| 8 | 3 | 4000 | 3-1/4 | 1-15/16 | 1 | 16 | VY0850116 | | |
| 8 | 3 | 4000 | 3-1/4 | 1-15/16 | 1-1/4 | 16 | VY0850120 | | |
| 8 | 3 | 4000 | 3-1/2 | 1-15/16 | 3/4 | 15-3/4 | | VY0850912 | |
| 8 | 3 | 4000 | 3-1/2 | 1.98 | 1 | 15-3/4 | | VY0850916 | |
| 8 | 3 | 4000 | 3-1/2 | 2.33 | 1-1/4 | 15-3/4 | | VY0850920 | |
| 8 | 4 | 5050 | 4-1/4 | 2-7/16 | 1-1/4 | 23-3/4 | VY0870120 | | |
| 8 | 4 | 5050 | 4-1/2 | 2-7/16 | 1 | 22-1/2 | | VY0870916 | |
| 8 | 4 | 5050 | 4-1/2 | 2-7/16 | 1-1/4 | 22-1/2 | | VY0870920 | |
| 10 | 2-1/2 | 3450 | 3-1/4 | 1-15/16 | 1 | 17-1/4 | VY1040116 | | |
| 10 | 2-1/2 | 3450 | 3-1/4 | 1-15/16 | 1-1/4 | 17-1/4 | VY1040120 | | |
| 10 | 2-1/2 | 3450 | 2-3/4 | 1-15/16 | 1 | 17-1/2 | VY1040516 | | |
| 10 | 3 | 5000 | 3-1/2 | 2.04 | 3/4 | 20-1/2 | | | VY1052812 |
| 10 | 3 | 5000 | 3-1/2 | 2-7/16 | 25mm | 20-1/2 | | | VY1052816 |
| 10 | 3 | 5000 | 3-1/4 | 1-15/16 | 1 | 20-1/2 | VY1050116 | | |
| 10 | 3 | 5000 | 3-1/4 | 1-15/16 | 1-1/4 | 20-1/2 | VY1050120 | | |
| 10 | 3 | 5000 | 3-1/2 | 1-15/16 | 3/4 | 20 | | VY1050912 | |
| 10 | 3 | 5000 | 3-1/2 | 1.98 | 1 | 20 | | VY1050916 | |
| 10 | 3 | 5000 | 3-1/2 | 2.33 | 1-1/4 | 20 | | VY1050920 | |
| 10 | 4 | 6050 | 4-1/4 | 2-7/16 | 1-1/4 | 30-1/4 | VY1070120 | | |
| 10 | 4 | 6050 | 4-1/2 | 2-7/16 | 1 | 29 | | VY1070916 | |
| 10 | 4 | 6050 | 4-1/2 | 2-7/16 | 1-1/4 | 29 | | VY1070920 | |
| 12 | 3 | 5300 | 3-1/4 | 1-15/16 | 1 | 28-1/4 | VY1250116 | | |
| 12 | 3 | 5300 | 3-1/4 | 1-15/16 | 1-1/4 | 28-1/4 | VY1250120 | | |
| 12 | 3 | 5300 | 3-1/2 | 1-15/16 | 3/4 | 28 | | VY1250912 | |
| 12 | 3 | 5300 | 3-1/2 | 1.98 | 1 | 28 | | VY1250916 | |
| 12 | 3 | 5300 | 3-1/2 | 2.33 | 1-1/4 | 28 | | VY1250920 | |
| 12 | 4 | 6925 | 4-1/4 | 2-7/16 | 1-1/4 | 36-3/4 | VY1270120 | | |
| 12 | 4 | 6925 | 4-1/2 | 2-7/16 | 1 | 35-1/2 | | VY1270916 | |
| 12 | 4 | 6925 | 4-1/2 | 2-7/16 | 1-1/4 | 35-1/2 | | VY1270920 | |

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

[^]Towing: Consult factory prior to ordering to ensure selection supports your towing requirement