



Economical

## RT Glass Filled Polypropylene



Premium Quality



Heat Resistant

## HT High Heat Glass Filled Nylon



Premium Quality



Heat Resistant

## DT Heavy Duty Glass Filled Nylon



Need tough, heat resistant wheels? Albion offers three versions: the RT, HT, and the newest addition to the family, the DT. These wheels are ideal for food processing, tool storage, sanitary maintenance, and applications requiring easy mobility under heavy loads. All three are extremely resistant to water, chemical absorption, steam cleaning, and HEAT!

### FEATURES

- **Wheel face:** Moderate crown
- **Finish:** RT & HT (Black) DT (Dark Grey)
- **Material:**

RT: Glass filled polypropylene

HT: Glass filled nylon designed for higher temperature applications

DT: Heavy duty version of the RT wheels with regards to impact and load capacity and are made from a glass filled nylon with impact modifiers and temperature stabilization formulation

- **Temperature Range:**

RT: -20°F to +250°F

HT: -20°F to +480°F

DT: -20°F to +350°F

- **Hardness:**

RT: 65-70 Shore D

HT: 75-80 Shore D

DT: 75-80 Shore D

| Glass Filled Polypropylene (RT) |                      |   |                     |                  |                     |            | Wheel Number Roller Bearing (01) | Wheel Number Precision Ball Bearing (28) | Wheel Number Pedestal Precision Ball Bearing (29) |
|---------------------------------|----------------------|---|---------------------|------------------|---------------------|------------|----------------------------------|--|---|
| Wheel Diameter (Inches)         | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Hub Length (Inches) | Bore ID (Inches) | Bearing ID (Inches) |            |                                  |  |   |
| 4                               | 2                    | 800   | 2-3/16              | 1-3/16           | 3/4                 | RT0420112  |                                  |  |   |
| 4                               | 2                    | 800   | 2-3/16              | 1-3/16           | 1/2                 |            | RT0422808*                       | RT0422908                                |   |
| 5                               | 2                    | 1000  | 2-3/16              | 1-3/16           | 3/4                 | RT0520112  |                                  |  |   |
| 5                               | 2                    | 1000  | 2-3/16              | 1-3/16           | 1/2                 |            | RT0522808*                       | RT0522908                                |   |
| 6                               | 2                    | 1200  | 2-3/16              | 1-3/16           | 3/4                 | RT0620112  |                                  |  |   |
| 6                               | 2                    | 1200  | 2-3/16              | 1-3/16           | 1/2                 |            | RT0622808*                       | RT0622908                                |   |
| 8                               | 2                    | 1400  | 2-3/16              | 1-3/16           | 3/4                 | RT0820112~ |                                  |  |   |
| 8                               | 2                    | 1400  | 2-3/16              | 1-3/16           | 3/4                 |            | RT0822808*                       | RT0822908                                |   |

\*Requires (2) top hats to achieve 1/2" ID; order (2) of part number 41774 for each wheel ordered.

| High Heat Glass Filled Nylon (HT) |                      |   |                     |                  |                     |           |  |  |
|-----------------------------------|----------------------|---|---------------------|------------------|---------------------|-----------|--|--|
| Wheel Diameter (Inches)           | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Hub Length (Inches) | Bore ID (Inches) | Bearing ID (Inches) |           |  |  |
| 4                                 | 2                    | 800   | 2-3/16              | 1-3/16           | 3/4                 | HT0420112 |  |  |
| 5                                 | 2                    | 1000  | 2-3/16              | 1-3/16           | 3/4                 | HT0520112 |  |  |
| 6                                 | 2                    | 1200  | 2-3/16              | 1-3/16           | 3/4                 | HT0620112 |  |  |
| 8                                 | 2                    | 1400  | 2-3/16              | 1-3/16           | 3/4                 | HT0820112 |  |  |

High temp Delrin bearing available, consult factory.

| Heavy Duty Glass Filled Nylon (DT) |                      |   |                     |                  |                     |           |            |           |
|------------------------------------|----------------------|---|---------------------|------------------|---------------------|-----------|------------|-----------|
| Wheel Diameter (Inches)            | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Hub Length (Inches) | Bore ID (Inches) | Bearing ID (Inches) |           |            |           |
| 4                                  | 2                    | 1000  | 2-3/16              | 1-3/16           | 3/4                 | DT0420112 |            |           |
| 4                                  | 2                    | 800   | 2-3/16              | 1-3/16           | 1/2                 |           | DT0422808* | DT0422908 |
| 5                                  | 2                    | 1200  | 2-3/16              | 1-3/16           | 3/4                 | DT0520112 |            |           |
| 5                                  | 2                    | 1000  | 2-3/16              | 1-3/16           | 1/2                 |           | DT0522808* | DT0522908 |
| 6                                  | 2                    | 1400  | 2-3/16              | 1-3/16           | 3/4                 | DT0620112 |            |           |
| 6                                  | 2                    | 1200  | 2-3/16              | 1-3/16           | 1/2                 |           | DT0622808* | DT0622908 |
| 8                                  | 2                    | 1600  | 2-3/16              | 1-3/16           | 3/4                 | DT0820112 |            |           |
| 8                                  | 2                    | 1400  | 2-3/16              | 1-3/16           | 1/2                 |           | DT0822808* | DT0822908 |

\*Requires (2) top hats to achieve 1/2" ID; order (2) of part number 41774 for each wheel ordered.

### 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.
- For stainless steel roller bearing specify **ZB03**.

