# Castors

# **Nylon Wheel**





#### Features:

• Offers a natural colour injection moulded virgin nylon 6 wheel which is available with plain bearing bore

The wheel can be fitted in the following zinc plated (unless described by stainless) pressed steel castor housings:

- Standard duty top plate swivel and fixed
- There is brake option on the swivel
- · Standard duty bolt hole swivel with brake option

### **Recommended Uses:**

This wheel is recommended for standard to medium-heavy duty loads

## Working Environment:

Manual handling applications

Suitable for use on compact floors e.g. cement, stone tiles, metallic, epoxy resins etc Particularly recommended for the food processing industry. Not recommended for use with concentrated organic acids or strong mineral acids

### **Specifications:**

In accordance with ISO 2175. Defines castor and/or wheel application appropriate with environmental conditions-load, speed of use, temperature, floor condition and cycle time Temperature : -30°C to +80°C

### **Specification Table**

| Description                 | Wheel<br>Diameter | Thread<br>Width | Overall<br>Height | Plate<br>Dimension | Hole<br>Spacing | Hole<br>Width | Offset | Carrying<br>Capacity<br>(kg) | Part<br>Number |
|-----------------------------|-------------------|-----------------|-------------------|--------------------|-----------------|---------------|--------|------------------------------|----------------|
| Castor, Nylon Wheel, Swivel | 80                | 30              | 107               | 100 × 85           | 80 × 60         | 9             | 36     | 180                          | 68 4501        |
| Castor, Nylon Wheel, Swivel | 150               | 45              | 192               | 140 × 110          | 105 × 80        | 11            | 56     | 300                          | 68 4504        |

| Description                  | Wheel<br>Diameter | Thread<br>Width | Overall<br>Height | Plate<br>Dimension | Hole<br>Spacing | Hole<br>Width | Offset | Pedal<br>Length | Carrying<br>Capacity<br>(kg) | Part<br>Number |
|------------------------------|-------------------|-----------------|-------------------|--------------------|-----------------|---------------|--------|-----------------|------------------------------|----------------|
| Castor, Nylon Wheel, Swivel* | 80                | 30              | 107               | 100 × 85           | 80 × 60         | 9             | 36     | 120             | 180                          | 68 6801        |
| Castor, Nylon Wheel, Swivel* | 200               | 50              | 240               | 140 × 110          | 105 × 80        | 11            | 56     | 156             | 300                          | 68 6806        |

\*Standard duty swivel castor with foot brake

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**Dimensions : Millimetres** 



# **Nylon Wheel**



| Description                   | Wheel<br>Diameter | Thread<br>Width | Overall<br>Height | Plate<br>Dimension | Hole<br>Spacing | Hole<br>Width | Carrying<br>Capacity<br>(kg) | Part<br>Number |
|-------------------------------|-------------------|-----------------|-------------------|--------------------|-----------------|---------------|------------------------------|----------------|
| Castor, Nylon Wheel, Swivel** | 80                | 30              | 107               | 12                 | 80              | 36            | 180                          | 68 7701        |

\*\*Standard duty bolt hole swivel castor

| Description                    | Wheel<br>Diameter | Thread<br>Width | Overall<br>Height | Hole<br>Diameter | Plate<br>Diameter | Offset | Pedal<br>Length | Carrying<br>Capacity<br>(kg) | Part<br>Number |
|--------------------------------|-------------------|-----------------|-------------------|------------------|-------------------|--------|-----------------|------------------------------|----------------|
| Castor, Nylon Wheel, Swivel*** | 80                | 30              | 107               | 100 × 85         | 80 × 60           | 9      | 120             | 180                          | 68 6701        |

\*\*\*Standard duty bolt hole castor with foot brake

**Dimensions : Millimetres** 

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