

Castors

Nylon Wheel



68 4501, 68 4502, 68 4504
and 68 6801



68 6806

68 5102, 68 5103
and 68 5106



68 7701 and 68 7702



68 6701



68 1101



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 Diameter | Thread Width | Overall Height | Plate Dimension | Hole Spacing | Hole Width | Offset | Carrying Capacity (kg) | Part Number |
|--|----------------|--------------|----------------|-----------------|--------------|------------|--------|------------------------|-------------|
| Standard Duty, Castor, Nylon Wheel, Swivel | 80 | 30 | 107 | 100 x 85 | 80 x 60 | 9 | 36 | 180 | 68 4501 |
| Standard Duty, Castor, Nylon Wheel, Swivel | 100 | | 128 | | | | 40 | 200 | 68 4502 |
| Standard Duty, Castor, Nylon Wheel, Swivel | 150 | 45 | 192 | 140 x 110 | 105 x 80 | 11 | 56 | 300 | 68 4504 |

Dimensions : Millimetres

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>



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Specification Table

| Description | Wheel Diameter | Thread Width | Overall Height | Plate Dimension | Hole Spacing | Hole Width | Offset | Carrying Capacity (kg) | Part Number |
|---|----------------|--------------|----------------|-----------------|--------------|------------|--------|------------------------|-------------|
| Standard Duty, Castor, Nylon Wheel, Fixed | 100 | 30 | 128 | 100 x 85 | 80 x 60 | 9 | 40 | 200 | 68 5102 |
| Standard Duty, Castor, Nylon Wheel, Fixed | 125 | 40 | 156 | | | | 46 | 220 | 68 5103 |
| Standard Duty, Castor, Nylon Wheel, Fixed | 200 | 45 | 240 | 140 x 110 | 105 x 50 | 11 | 56 | 300 | 68 5106 |

Dimensions : Millimetres

Specification Table

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

*Standard duty swivel castor with foot brake

Dimensions : Millimetres

Specification Table

| Description | Wheel Diameter | Thread Width | Overall Height | Plate Dimension | Hole Spacing | Hole Width | Carrying Capacity (kg) | Part Number |
|-------------------------------|----------------|--------------|----------------|-----------------|--------------|------------|------------------------|-------------|
| Castor, Nylon Wheel, Swivel** | 80 | 30 | 107 | 12 | 80 | 36 | 180 | 68 7701 |
| Castor, Nylon Wheel, Swivel** | 100 | 30 | 128 | 12 | 80 | 46 | 200 | 68 7702 |

**Standard duty bolt hole swivel castor

Dimensions : Millimetres

Specification Table

| Description | Wheel Diameter | Thread Width | Overall Height | Hole Diameter | Plate Diameter | Offset | Pedal Length | Carrying Capacity (kg) | Part Number |
|--------------------------------|----------------|--------------|----------------|---------------|----------------|--------|--------------|------------------------|-------------|
| Castor, Nylon Wheel, Swivel*** | 80 | 30 | 107 | 12 | 80 | 36 | 120 | 180 | 68 6701 |

***Standard duty bolt hole castor with foot brake

Dimensions : Millimetres

Specification Table

| Description | Wheel Diameter | Thread Width | Bore | Hub Length | Static Capacity (kg) | Rolling Resistance (kg) | Carrying Capacity (kg) | Part Number |
|--|----------------|--------------|------|------------|----------------------|-------------------------|------------------------|-------------|
| Plain Bore Wheel, Nylon, 80mm Diameter | 80 | 30 | 12 | 34 | 200 | 150 | 180 | 68 1101 |

Dimensions : Millimetres

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