



# WHEELCHAIR CASTORS



Flexel stock a well-proven range of castors and wheels specifically for wheelchairs and mobility equipment. We have one of the widest ranges of wheelchair castors available to the U.K. market from high-end sports chair to standard everyday wheelchairs. Many of the castors stocked are fitted by leading wheelchair manufacturers, so correct fitment is guaranteed.



BS EN ISO 9001:2008 Certificate No. FS39101

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# WHEELCHAIR CASTORS

## Product Range and Specifications

### Colson Castors

Colson Castors Ltd. manufacture a well-proven range of castors and wheels specifically for wheelchairs and mobility equipment. They have one of the widest range of wheelchair castors available to the U.K. market. Many of the UK's leading wheelchair manufacturers specify Colson, as do N.H.S. wheelchair repair services. They are available in wide profile and narrow profile form, for wheel sizes ranging from 125mm to 200mm.

### Screwed Pin Fixing - Narrow & Wide profile

**Features:** Aluminium die-cast fork and wheel centre with microcellular polyurethane tyre. Standard finish - ball-burnished and lacquered. Double ball raceways in swivel head. Needle roller bearing in wheel. 8mm axle bolt. M14 x 22mm threaded stem. Ultralight - Thermoplastic fork and wheel centre with microcellular polyurethane tyre. Finished in black or grey.



#### 125mm Narrow Profile

Part No.	Description
<b>C5101/519</b>	125mm NP castor
<b>CW5/519</b>	125mm NP wheel
<b>CT78210-100</b>	125mm MCP tyre

#### Dimensions

Fitted height: 175mm  
Hub Width: 44mm  
Load capacity: 40 kgs  
Tread width: 27mm

#### 125mm Wide Profile

Part No.	Description
<b>C5001/5091</b>	125mm WP castor
<b>CW5/509</b>	125mm WP wheel

#### Dimensions

Fitted height: 175mm  
Hub Width: 62mm  
Load capacity: 40kgs  
Tread width: 40mm



#### 175mm Wide Profile

Part No.	Description
<b>C6001/509</b>	175mm WP castor
<b>CW6/509</b>	175mm WP wheel
<b>CT78270-100</b>	175mm WP tyre

#### Dimensions

Fitted height: 228mm  
Hub Width: 62mm  
Load capacity: 40kgs  
Tread width: 40mm

#### 190mm Narrow Profile Ultralight

Part No.	Description
<b>C7201/559</b>	190mm NP castor
<b>CW7/559</b>	190mm NP wheel
<b>GTA190</b>	190mm NP tyre

#### Dimensions

Fitted height: 235mm  
Hub Width: 52mm  
Load capacity: 40kgs  
Tread width: 27mm



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### Colson Castors



#### 190mm Wide Profile

Part No.	Description
<b>C7001/509</b>	190mm WP castor
<b>CW7/509</b>	190mm WP wheel
<b>CT78220-100</b>	190mm WP tyre

#### Dimensions

Fitted height: 235mm  
Hub Width: 62mm  
Load capacity: 40 kgs  
Tread width: 40mm

#### 200mm Narrow Profile Ultralight

Part No.	Description
<b>C8201/559</b>	200mm NP castor
<b>CW8/559</b>	200mm NP wheel
<b>CT78250-100</b>	200mm NC MCP tyre

#### Dimensions

Fitted height: 228mm  
Hub Width: 62mm  
Load capacity: 40kgs  
Tread width: 40mm



#### 200mm Wide Profile

Part No.	Description
<b>C8001/509</b>	200mm WP castor
<b>CW8/509</b>	200mm WP wheel
<b>CT78230-100</b>	200mm WP tyre

#### Dimensions

Fitted height: 245mm  
Hub Width: 62mm  
Load capacity: 40kgs  
Tread width: 40mm



# WHEELCHAIR CASTORS

## Product Range and Specifications

### Flexlight Castors

#### Flexlight 200

**Specification-** Lightweight, durable, wide-profile thermoplastic fork with an M14 x 22 threaded stem fitting. 200 x 50mm pneumatic-tyred wheel fitted with sealed ball-bearings for low rolling resistance.

Ideal as a replacement for conventional castors fitted to manual chairs, where improved ride and shock absorbance are required.

Available with Flexel puncture proof infilled tyre.



Part No.	Description
<b>FXL200L</b>	200 castor
<b>FXL200LI</b>	200 castor c/w infilled tyre:
<b>WE200B or G</b>	200 wheel centre only:
<b>ITE200C179</b>	200 infilled tyre only:

#### Dimensions:

Fitted height: 235mm  
Swivel radius: 148mm  
Load Capacity: 40 kgs  
Tread width: 50mm  
Colour: Fork – Black;  
Wheel centre – Black



#### Flexel 200

**Specification** - 200mm heavy duty castor with an aluminium fork assembly and M14 x 22 threaded stem fitting. Ideal for outdoor use. The 200 x 50mm pneumatic-tyred wheel fitted with sealed ball-bearings for low rolling resistance. Ideal in conditions where improved ride and shock absorbance are required. Available with Flexel puncture proof infilled tyre.

Part No.	Description
<b>FXL200</b>	200 castor
<b>FXL200I</b>	200 castor c/w infilled tyre:
<b>WE200B or G</b>	200 wheel centre only:
<b>ITE200C179</b>	200 infilled tyre only:

#### Dimensions:

Fitted height: 235mm  
Swivel radius: 148mm  
Load Capacity: 40 kgs  
Tread width: 50mm  
Colour: Fork – Black or Grey  
Wheel centre – Black or Grey



# WHEELCHAIR CASTORS

## Product Range and Specifications

### Replacement Castor Wheels



#### STANDARD CASTOR WHEELS

Part No.	Dimensions
WB6B	6 x 1.1/4 Castor wheel only
WB6B/PNEU	6 x 1.1/4 Castor wheel c/w tyre & tube
WB6B/SOL	6 x 1.1/4 Castor wheel c/w Greentyre
WE200B/G	7 x 1 3/4 Castor wheel in Black or Grey only
WE7/PNEU	7 x 1 3/4 Castor wheel c/w tyre & tube
WE7/SOL	7 x 1 3/4 Castor wheel c/w Infilled tyre
WA18539	7 1/4" (185 x 39mm) Black plastic wheel c/w black tyre
WA20028	8" (200 x 28mm) Black plastic wheel c/w black tyre
M200/45	200 x 30 Castor wheel c/w PU tyre (45/60mm Hub)
WB8B	8 x 1 1/4 Castor wheel only
WB8B/PNEU	8 x 1 1/4 Castor wheel c/w tyre & tube
WE200B/G	200 x 50 Castor wheel in Black or Grey
WE200/PNEU	200 x 50 Castor wheel c/w tyre & tube
WE200/SOL	200 x 50 Castor wheel c/w Infilled tyre



#### SPORTS CHAIR CASTOR WHEELS

Part No.	Dimensions
WA4MBL	4" Castor Wheel c/w hard rubber tyre
WA10219	4" (102 x 19mm) Black plastic wheel c/w black tyre
WA10930	4 1/4" (109 x 30mm) Black plastic wheel c/w black tyre
WA12326	5" (123 x 26mm) Black plastic wheel c/w black tyre
WA12637	5" (126 x 37mm) Black plastic wheel c/w black tyre
WA5PPB	5" Castor wheel c/w black rubber tyre
WB5B	5" Castor wheel c/w Greentyre
WB5B/B	5" Castor wheel c/w Black Greentyre
WB5B/F	5" Castor wheel c/w round-profile hard rubber tyre
WA14426	6" (144 x 26mm) Black plastic wheel c/w black tyre
WA14737	6" (147 x 37mm) Black plastic wheel c/w black tyre



#### PRIDE AND INVACARE CASTORS

Part No.	Dimensions
WD5J	5 x 1.75 Castor wheel c/w PU tyre
WB6j	6 x 1 Anti-tip wheel
WE6j	6 x 2 Castor wheel c/w PU tyre
WE200j	200 x 50 Castor Wheel



A variety of bushes are available to suit most fork and axle combinations.  
Please state castor fork width when ordering