

Colson UK Limited



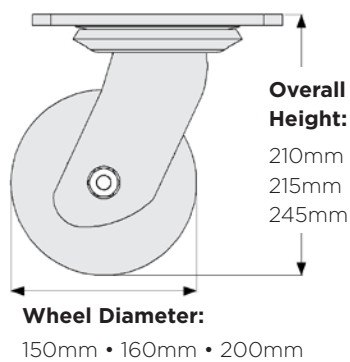
COLSON HP SERIES

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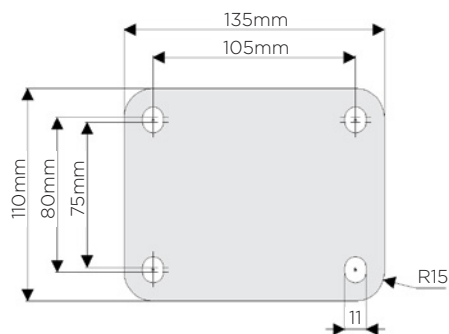
- Heavy duty pressed forks
- Double ball bearing swivel head
- Heat treated raceways
- Headwork seal
- Grease point



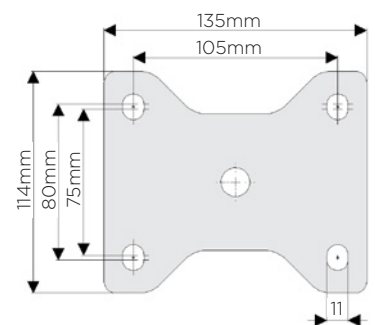
Dimensions



Swivel and Brake Top Plates



Fixed Top Plates



Note: On the 200mm dia. CB brake castor the overall height increases to 255mm

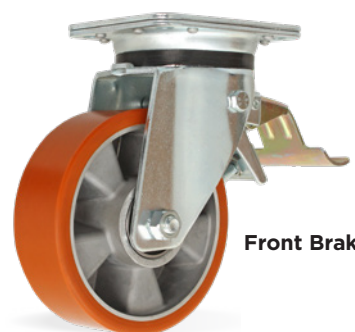
Castor types



Swivel (SW)



Fixed (FX)



Front Brake (FB)



Total Stop (TS)



Centre Brake (CB)

Locking pedal does not rotate, it remains in the same position for easy access.



Directional Lock (HPDL)

Available on SW and FB castors.

Tyre
Elastic Rubber
Hardness
Shore A65
Centre
Nylon



CASTOR TYPE	WHEEL DIAMETER	TREAD WIDTH	BEARING TYPE	OFFSET	LOAD RATING	PRODUCT CODE
SW	160mm	50mm	Precision Ball	53mm	350Kg	HPSW160RN2
FX	160mm	50mm	Precision Ball	N/A	350Kg	HPFX160RN2
TS	160mm	50mm	Precision Ball	53mm	350Kg	HPTS160RNS
FB	160mm	50mm	Precision Ball	53mm	350Kg	HPFB160RN2
CB	160mm	50mm	Precision Ball	53mm	350Kg	HPCB160RN2
SW	200mm	50mm	Precision Ball	55mm	400Kg	HPSW200RN2
FX	200mm	50mm	Precision Ball	N/A	400Kg	HPFX200RN2
TS	200mm	50mm	Precision Ball	55mm	400Kg	HPTS200RN2
FB	200mm	50mm	Precision Ball	55mm	400Kg	HPFB200RN2
CB	200mm	50mm	Precision Ball	55mm	400Kg	HPCB200RN2

Tyre
Elastic Rubber
Hardness
Shore A68
Centre
Aluminium



CASTOR TYPE	WHEEL DIAMETER	TREAD WIDTH	BEARING TYPE	OFFSET	LOAD RATING	PRODUCT CODE
SW	160mm	50mm	Precision Ball	53mm	350Kg	HPSW160RA2
FX	160mm	50mm	Precision Ball	N/A	350Kg	HPFX160RA2
TS	160mm	50mm	Precision Ball	53mm	350Kg	HPTS160RA2
FB	160mm	50mm	Precision Ball	53mm	350Kg	HPFB160RA2
CB	160mm	50mm	Precision Ball	53mm	350Kg	HPCB160RA2
SW	200mm	50mm	Precision Ball	55mm	400Kg	HPSW200RA2
FX	200mm	50mm	Precision Ball	N/A	400Kg	HPFX200RA2
TS	200mm	50mm	Precision Ball	55mm	400Kg	HPTS200RA2
FB	200mm	50mm	Precision Ball	55mm	400Kg	HPFB200RA2
CB	200mm	50mm	Precision Ball	55mm	400Kg	HPCB200RA2

Tyre
Polyurethane
Hardness
Shore A75
Centre
Aluminium



CASTOR TYPE	WHEEL DIAMETER	TREAD WIDTH	BEARING TYPE	OFFSET	LOAD RATING	PRODUCT CODE
SW	150mm	50mm	Precision Ball	53mm	500Kg	HPSW150PALGRN2
FX	150mm	50mm	Precision Ball	N/A	500Kg	HPFX150PALGRN2
TS	150mm	50mm	Precision Ball	53mm	500Kg	HPTS150PALGRN2
FB	150mm	50mm	Precision Ball	53mm	500Kg	HPFB150PALGRN2
CB	150mm	50mm	Precision Ball	53mm	500Kg	HPCB150PALGRN2
SW	200mm	50mm	Precision Ball	55mm	700Kg	HPSW200PALGRN2
FX	200mm	50mm	Precision Ball	N/A	700Kg	HPFX200PALGRN2
TS	200mm	50mm	Precision Ball	55mm	700Kg	HPTS200PALGRN2
FB	200mm	50mm	Precision Ball	55mm	700Kg	HPFB200PALGRN2
CB	200mm	50mm	Precision Ball	55mm	700Kg	HPCB200PALGRN2

Tyre
Polyurethane
Hardness
Shore A90
Centre
Aluminium



CASTOR TYPE	WHEEL DIAMETER	TREAD WIDTH	BEARING TYPE	OFFSET	LOAD RATING	PRODUCT CODE
SW	150mm	50mm	Precision Ball	53mm	500Kg	HPSW150PALORG2
FX	150mm	50mm	Precision Ball	N/A	500Kg	HPFX150PALORG2
TS	150mm	50mm	Precision Ball	53mm	500Kg	HPTS150PALORG2
FB	150mm	50mm	Precision Ball	53mm	500Kg	HPFB150PALORG2
CB	150mm	50mm	Precision Ball	53mm	500Kg	HPCB150PALORG2
SW	200mm	50mm	Precision Ball	55mm	800Kg	HPSW200PALORG2
FX	200mm	50mm	Precision Ball	N/A	800Kg	HPFX200PALORG2
TS	200mm	50mm	Precision Ball	55mm	800Kg	HPTS200PALORG2
FB	200mm	50mm	Precision Ball	55mm	800Kg	HPFB200PALORG2
CB	200mm	50mm	Precision Ball	55mm	800Kg	HPCB200PALORG2

Material
Nylon



CASTOR TYPE	WHEEL DIAMETER	TREAD WIDTH	BEARING TYPE	OFFSET	LOAD RATING	PRODUCT CODE
SW	150mm	45mm	Precision Ball	53mm	750Kg	HPSW150NY2
FX	150mm	45mm	Precision Ball	N/A	750Kg	HPFX150NY2
TS	150mm	45mm	Precision Ball	53mm	750Kg	HPTS150NY2
FB	150mm	45mm	Precision Ball	53mm	750Kg	HPFB150NY2
CB	150mm	45mm	Precision Ball	53mm	750Kg	HPCB150NY2
SW	200mm	50mm	Precision Ball	55mm	800Kg	HPSW200NY2
FX	200mm	50mm	Precision Ball	N/A	800Kg	HPFX200NY2
TS	200mm	50mm	Precision Ball	55mm	800Kg	HPTS200NY2
FB	200mm	50mm	Precision Ball	55mm	800Kg	HPFB200NY2
CB	200mm	50mm	Precision Ball	55mm	800Kg	HPCB200NY2

Alternative wheel options



WSU Wheels

Polyurethane Tyred Cast Iron Centred Wheel

Load rating:
150mm Diameter - 630Kg
200mm Diameter - 800Kg
Colour: Red tyre, red centre



WRT Wheels

Rubber Tyred Cast Iron Centred Wheel

Load rating:
150mm Diameter - 370Kg
200mm Diameter - 535Kg
Colour: Black tyre, black centre



WPN Wheels

Polyurethane Tyred Nylon Centred Wheel

Load rating:
150mm Diameter - 450Kg
200mm Diameter - 500Kg
Colour: Red tyre, grey centre



WCI Wheels

Cast Iron Wheel

Load rating:
150mm Diameter - 800Kg
200mm Diameter - 800Kg
Colour: Black

All of the above wheels are available with plain or roller bearing options.

Colson Group Locations



Colson UK Limited

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Colson UK Limited reserve the right to change or correct product specifications, errors and omissions without prior notification.