

# KEYSTONE

## Pneumatic lifting system

the flexible, ready-made solution scenery designers and builders have been waiting for



**Unrivalled manoeuvrability and ease of movement**

**Scene shifters provide full 360° free movement**

**Position large, heavy unevenly loaded scenery safely with minimal effort**

**Easy and Simple to use, cast or crew can operate quickly and easily**

**Adjustable to meet the specific needs of each new set every time its used**

**Fully reusable**

# KEYSTONE

## Castor Selection Advice

Use this guide to help identify the right castor or wheel for your requirements...

### Castor Fitting Options

What mode of fitting will suit your application best?

#### Bolt Hole

A single central bolt hole fixing

#### Top Plate

Usually a rectangular or square plate with 4 fixing holes.

#### Expander

A single bolt hole bracket prefitted with an adjustable expander to suit round or square tubing.



### Weight Loading Considerations

To be sure that the load capacity of individual castors will safely handle the total weight of equipment to be carried, use the following method to determine your requirements.

On equipment to be fitted with 4 castors take the total weight of the equipment plus the weight of the trolley / mount and divide by 3. This will build in a safety factor to allow for variable operating conditions or uneven surfaces.

$$\text{Load Capacity of Castor} = \frac{\text{Load + Weight of Transport Equipment}}{3}$$

### Choosing the right Wheel

In general terms the larger the wheel, the easier the equipment is to push or pull and overcome small obstructions. Bearings in wheels will also assist with ease of movement. Wheels can be divided into two basic types:

#### Hard Tread

These are the easiest to push and in many cases will be the first choice for ease of movement.

**NYLON WHEELS** are the most popular choice as they will not damage solid compacted floors such as cement or tile and have good load capacity.



**CAST IRON WHEELS** combine strength and shock resistance with long life and economy. They will withstand extremes of temperature but may cause floor wear and can be noisy.



#### Bearings

**PLAIN BEARINGS** will be suitable for lighter loads and where intermittent movement is required.



**ROLLER BEARINGS** are available on certain sizes to reduce the effort needed to move quite heavy loads.

**BALL JOURNAL BEARINGS** offer low friction and long working life. An essential for constant moving applications and all but the heaviest power towing uses.

**TAPERED ROLLER BEARINGS** good performance for high load capacities, adjustable play, ideal for power towing.

#### Special Applications

We can offer Castor ranges to suit specialist applications such as High and Low Temperatures, Low level castors, Stainless steel, Jacking or Gate Castors plus we offer a Re-tyring service.

##### Please Note

- All specifications and recommendations are given to the best of our knowledge and ability. No liability is accepted for their application.
- Specifications (by dimensions, description, illustration or otherwise) are approximate and are liable to change without notice especially with regard to developments and improvements.
- Since load capacity ratings are only general recommendations they can be subject to wide variations under different working conditions.
- Listing of goods does not necessarily imply that they are 'Ex stock' nor do we accept any obligation to supply them.

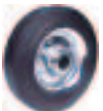
#### Resilient Tread

These are kinder to flooring, although may need more effort to move.

**POLYURETHANE WHEELS** have good load carrying characteristics. High tear strength and abrasion resistance give these wheels a life of up to 10 times that of rubber.



**RUBBER TYRED WHEELS** are available in a wide range of sizes and load capacities with a choice of Nylon, Plastic, Cast Iron, Aluminium and Pressed Metal centres. Non-marking tyre options can be offered. Suitable for most floors.



## Sales and Technical Support

### Midlands

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<b>Specialist Castors &amp; Associated Products</b>			
<b>Product</b>	<b>Wheel Dia. (mm)</b>	<b>Load Cap. (kg)</b>	<b>Page(s)</b>
Fooma (Silent Castor)	100 - 125	90 - 120	25
Footmaster	40 - 97	50 - 1500	26, 27
Furniture Castors	40 - 80	40 - 75	6
Gate Castors	63 - 125		20
Glass Handling	35 - 50	12 - 20	24
Glides & Inserts	n/a	n/a	7
High Temperature	80 - 200	100 - 450	17
ISO Towcastor Set	250 - 300	10000 - 12000	37
Jacking Castors	75 - 250	80 - 2500	22, 23
Low Level	35 - 85	160 - 650	18
Plate Skate	150	250	20
Pneumatic & Puncture Proof	200 - 260	75 - 150	16
Re-Tyring Service	n/a	n/a	21
Scaffold Castors	100 - 200	225 - 820	75
Scene Shifters	50 - 125	300 - 460	19
Shepherd Castors	50 - 62	50 - 75	7
Shock Absorbing	125 - 250	100 - 1350	28, 74
Stainless Steel	80 - 200	100 - 450	15
Trailer Turntable	n/a	n/a	24
Truck Locks	n/a	n/a	23
Twin Wheel Castors	200 - 400	3060 - 11400	70, 72, 73
<b>Wheels</b>			
Antistatic & Electro Conductive Wheel	75 - 150	22 - 250	51, 84
Cast Iron & Steel Wheel	50 - 250	61 - 7025	55, 78
Demountable Rubber Tyre	200 - 300	250 - 800	82
Elastic Rubber Tyre / Aluminium Centre	125 - 200	250 - 400	30, 82
Elastic Rubber Tyre / Nylon Centre	50 - 200	27 - 450	29, 54
Flanged & 'V' Grooved Wheel	55 - 600	160 - 33600	33, 55, 77
Nylon & Polypropylene Wheel	40 - 250	18 - 605	29, 54, 55, 76
Pallet Rollers	82 - 85	500 - 1000	34, 76
Phenolic Resin Wheel	75 - 200	100 - 725	17, 52
Pneumatic Tyre Wheel	200 - 400	100 - 305	31, 52
Polyurethane Tyre / Aluminium Centre	100 - 250	300 - 100	30
Polyurethane Tyre / Cast Iron Centre	75 - 500	150 - 6120	30, 53, 79, 80, 81
Polyurethane Tyre / Nylon Centre	80 - 200	100 - 650	29, 30, 54
Rubber Tyre / Cast Iron Centre	50 - 400	40 - 6700	52, 83
Rubber Tyre / Plastic or Nylon Centre	40 - 355	14 - 450	32, 51, 82, 83
Rubber Tyre / Steel Centre	100 - 450	70 - 750	30, 31, 32, 51, 84

## Castor Finder Index: 40mm - 100mm castors

Load Cap. (kg)	Wheel Material	Page(s)	
		Top Plate	Bolt Hole
<b>40mm Castors</b>			
14kg	Grey Rubber Tyre	57	57
18kg	Nylon	57	57
<b>50mm Castors</b>			
14kg	Grey Rubber Tyre	57	57
27kg	Blue Rubber Tyre / Nylon Centre	42	
35kg	Grey Rubber Tyre	58	58
50kg	Grey Rubber Tyre	8	9
	Nylon	57	57
	White Polypropylene	8	9
54kg	Nylon	42	
54kg	Cast Iron	42	
55kg	Nylon	58	58
<b>63mm Castors</b>			
16kg	Grey Rubber Tyre	57	57
30kg	Grey Rubber Tyre	59	59
50kg	Nylon	57	57
60kg	Blue Rubber Tyre / Nylon Centre	42	
110kg	Nylon		59
	Poly Tyre / Cast Iron		59
120kg	Nylon	59	
125kg	Poly Tyre / Cast Iron Centre	59	
122kg	Cast Iron	42	
	Nylon	42	
<b>75mm Castors</b>			
36kg	Grey Rubber Tyre	58	58
40kg	Grey Rubber Tyre	59	59
50kg	Black Rubber Tyre	8	
60kg	Nylon	58	58
70kg	White Polypropylene	8	9
	Grey Rubber Tyre	8	9
80kg	Black Rubber Tyre / Cast Iron Centre	60	61
90kg	Blue Rubber Tyre / Nylon Centre	42	
110kg	Nylon		59
	Poly Tyre / Cast Iron		59
125kg	Nylon	59	
	Poly Tyre / Cast Iron	59	
150kg	Phenolic Resin	42	
	Poly Tyre / Cast Iron	42	
160kg	Nylon	60	61
170kg	Cast Iron	42	
	Nylon	42	
175kg	Poly Tyre / Cast Iron	60	61
190kg	Cast Iron	60	61

Load Cap. (kg)	Wheel Material	Page(s)	
		Top Plate	Bolt Hole
<b>80mm Castors</b>			
60kg	Grey Rubber Tyre / Plastic Centre	46	47
	Black Rubber Tyre / Metal Centre	46	47
70kg	Rubber Tyre / Polypropylene Centre	12	
125kg	White Polypropylene	12	
130kg	Nylon	46	47
	Blue Rubber Tyre / Nylon Centre	46	47
150kg	Poly Tyre / Nylon Centre	12, 15, 46	47
200kg	Nylon	12	
<b>100mm Castors</b>			
41kg	Grey Rubber Tyre	58	58
50kg	Grey Rubber Tyre	59	59
70kg	Black Rubber Tyre	8	
	Grey Rubber Tyre	8, 46	47
	Rubber Tyre / Metal Centre	12, 46	13, 47
75kg	Nylon	58	58
	Black Rubber Tyre / Poly Centre	12	13
80kg	Polypropylene		9
	Grey Rubber Tyre		9
85kg	Grey Rubber Tyre	48	49
110kg	Nylon		59
	Poly Tyre / Cast Iron		59
125kg	Nylon	59	
	Poly Tyre / Cast Iron	59	
	Polypropylene	8	
135kg	Black Rubber Tyre / Cast Iron Centre	60	61
150kg	Blue Rubber Tyre / Nylon Centre	12, 46, 48	13, 47, 49
	Nylon	46, 48	13, 47, 49
	Polypropylene		13
	Poly Tyre / Nylon Centre	12, 46, 48	13, 47, 49
	Rubber Tyre / Cast Iron Centre	64, 66, 68	
160kg	Blue Rubber Tyre / Nylon Centre	42, 44	44
	Rubber Tyre / Cast Iron	40	
	Polypropylene	12	
200kg	Nylon	12	44
	Poly Tyre / Nylon Centre		44
	Poly Tyre / Cast Iron Centre		61
225kg	Nylon	60, 64	61
	Cast Iron		61
250kg	Cast Iron	60	
	Nylon	10, 44	
	Poly Tyre / Cast Iron Centre	44, 60	
	Poly Tyre / Nylon Centre	42, 44	
270kg	Nylon	40, 42	
295kg	Poly Tyre / Cast Iron Centre	40, 42	
300kg	Nylon	10	
	Poly Tyre / Cast Iron Centre	10	
305kg	Phenolic Resin	42	
320kg	Cast Iron	64, 66, 68	
340kg	Cast Iron	42	
	Poly Tyre / Cast Iron Centre	64, 66, 68	
450kg	Cast Iron	40	

## Castor Finder Index: 125mm - 150mm castors

Load Cap. (kg)	Wheel Material	Page(s)	
		Top Plate	Bolt Hole
<b>125mm Castors</b>			
<b>70kg</b>	Rubber Tyre / Metal Centre	46	47
<b>85kg</b>	Grey Rubber Tyre	48	49
<b>100kg</b>	Black Rubber Tyre	8	
	Grey Rubber Tyre	8, 46	47
	Rubber Tyre / Metal Centre	12	13
	Rubber Tyre / Poly Propylene Centre	12	13
<b>150kg</b>	Nylon	48	13, 49
	Blue Rubber Tyre / Nylon Centre	48	13, 49
	Polypropylene		13
	Poly Tyre / Nylon Centre	46, 48	13, 47, 49
<b>160kg</b>	Black Rubber Tyre / Cast Iron Centre	60	61
	White Polypropylene	8	
<b>170kg</b>	Rubber Tyre / Cast Iron Centre	64, 66, 68	
<b>180kg</b>	Blue Rubber Tyre / Nylon Centre	11, 43, 44, 46	44, 47
	Rubber Tyre / Cast Iron Centre	40, 43, 44	44
<b>200kg</b>	Poly Tyre / Nylon Centre	10, 12	44
	Nylon	46	47, 44
	Rubber Tyre / Aluminium Centre	64, 68	
	Poly Tyre / Cast Iron Centre		44
<b>225kg</b>	Poly Tyre / Cast Iron Centre		61
	Nylon		61
	Cast Iron		61
<b>250kg</b>	Blue Rubber Tyre / Nylon Centre	10, 12	
	Nylon	10, 11, 12, 44	
	Poly Tyre / Cast Iron Centre	44	
	Poly Tyre / Nylon Centre	44	
<b>265kg</b>	Cast Iron	60	
	Poly Tyre / Cast Iron Centre	60	
	Nylon	60	
<b>300kg</b>	Nylon	10	
	Poly Tyre / Cast Iron Centre	10, 11	
	Poly Tyre / Nylon Centre	43	
	Rubber Tyre / Aluminium Centre	14	
<b>320kg</b>	Poly Tyre / Cast Iron Centre	64, 68	
<b>325kg</b>	Poly Tyre / Cast Iron Centre	40, 43	
<b>330kg</b>	Nylon	64, 66	
<b>365kg</b>	Nylon	14, 40, 43	
<b>395kg</b>	Phenolic Resin	43	
<b>425kg</b>	Poly Tyre / Cast Iron Centre	66	
<b>475kg</b>	Cast Iron	43	
<b>550kg</b>	Poly Tyre / Cast Iron Centre	14	
<b>600kg</b>	Cast Iron	40, 64	
<b>630kg</b>	Cast Iron	66, 68	
<b>720kg</b>	Poly Tyre / Cast Iron Centre	70	
<b>945kg</b>	Cast Iron	70	

Load Cap. (kg)	Wheel Material	Page(s)	
		Top Plate	Bolt Hole
<b>150mm Castors</b>			
<b>135kg</b>	Black Rubber Tyre / Plastic Centre	45	
<b>300kg</b>	Blue Rubber Tyre / Nylon Centre	11, 43, 45	
<b>370kg</b>	Rubber Tyre / Cast Iron Centre	62, 64, 66, 67, 68	63
<b>380kg</b>	Nylon	11	
<b>400kg</b>	Rubber Tyre / Cast Iron Centre	37, 38, 39, 40, 41, 43	
<b>500kg</b>	Nylon	45, 62, 64, 66	63
	Poly Tyre / Cast Iron Centre	45	
	Poly Tyre / Nylon Centre	45	
<b>520kg</b>	Nylon	40, 41, 43	
<b>540kg</b>	Phenolic Resin	43	
	Poly Tyre / Cast Iron Centre	43	
<b>550kg</b>	Poly Tyre / Cast Iron Centre	11	
<b>545kg</b>	Poly Tyre / Cast Iron Centre	40	
<b>600kg</b>	Cast Iron	40, 64	63
	Poly Tyre / Nylon Centre	39, 41, 43	
	Poly Tyre / Cast Iron Centre	64	63
	Nylon		63
<b>680kg</b>	Cast Iron	43	
<b>725kg</b>	Poly Tyre / Cast Iron Centre	38, 39, 41	
	Rubber Tyre / Cast Iron Centre	38	
<b>730kg</b>	Poly Tyre / Cast Iron Centre	62, 66, 67, 68	
<b>800kg</b>	Nylon	62, 66, 68	
	Poly Tyre / Cast Iron Centre	11	
<b>910kg</b>	Cast Iron	62, 66, 67, 68	
<b>1020kg</b>	Cast Iron	41	
<b>1090kg</b>	Cast Iron	39	
<b>1130kg</b>	Steel	68	
<b>1180kg</b>	Cast Iron	38	
<b>1240kg</b>	Poly Tyre / Cast Iron Centre	70	
<b>1360kg</b>	Nylon	70	
<b>1365kg</b>	Cast Iron	70	
<b>2000kg</b>	Steel	67	
<b>2270kg</b>	Steel	71	
<b>3270kg</b>	Heavy Duty Cast Iron	36	

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## Castor Finder Index: 160mm - 200mm Castors

Load Cap. (kg)	Wheel Material	Page(s)	
		Top Plate	Bolt Hole
<b>160mm Castors</b>			
<b>135kg</b>	Grey Rubber Tyre	46	47
	Rubber Tyre / Metal Centre	12	13
	Rubber Tyre / Polypropylene Centre	12	13
<b>160kg</b>	Black Rubber Tyre	8, 46	47
	Grey Rubber Tyre	8	
<b>200kg</b>	White Polypropylene	8	
	Nylon		13
	Grey Elastic Rubber Tyre		13
<b>250kg</b>	Blue Rubber Tyre / Nylon Centre	46	47
	Nylon	46	47
	Poly Tyre / Nylon Centre	46	47
<b>300kg</b>	Blue Rubber Tyre / Nylon Centre	10	
	Grey Elastic Rubber / Nylon Centre	12, 15	
	Rubber Tyre / Aluminium Centre	62, 65, 67, 68	63
<b>350kg</b>	Nylon	12, 15	
	Poly Tyre / Nylon Centre	12, 15	
	Rubber Tyre / Aluminium Centre	14	
<b>400kg</b>	Poly Tyre / Nylon Centre	10	
<b>480kg</b>	Poly Tyre / Nylon Centre	10	
<b>500kg</b>	Nylon	10, 14	
	Poly Tyre / Cast Iron Centre	10	
<b>800kg</b>	Poly Tyre / Cast Iron Centre	14	
<b>200mm Castors</b>			
<b>180kg</b>	Grey Rubber Tyre	46	47
<b>200kg</b>	Nylon		13
	Rubber Tyre / Metal Centre	46	13, 47
	Rubber Tyre / Polypropylene Centre		13
	Poly Tyre / Nylon Centre		13
	Grey Elastic Rubber / Nylon Centre		13
<b>205kg</b>	Black Rubber Tyre	8	
	Grey Rubber Tyre	8	
	Rubber Tyre / Metal Centre	12	
	Black Rubber Tyre / Plastic Centre	45	
	Rubber Tyre / Polypropylene Centre	12	
<b>250kg</b>	White Polypropylene	8	
	Poly Tyre / Nylon Centre	46	47

Load Cap. (kg)	Wheel Material	Page(s)	
		Top Plate	Bolt Hole
<b>200mm Castors (...continued)</b>			
<b>300kg</b>	Nylon	46	47
	Rubber Tyre / Nylon Centre	15, 46	47
<b>350kg</b>	Nylon	12	
	Poly Tyre / Nylon Centre	12	
<b>400kg</b>	Blue Rubber Tyre / Nylon Centre	10	
	Nylon	15	
	Poly Tyre / Nylon Centre	15, 62	63
	Elastic Rubber Tyre	11, 12	
<b>450kg</b>	Rubber Tyre / Aluminium Centre	14, 62, 65, 67, 68	63
	Blue Rubber Tyre / Nylon Centre	45	
<b>500kg</b>	Nylon	10, 45, 62, 65, 66	63
	Poly Tyre / Cast Iron Centre	45	
	Poly Tyre / Nylon Centre	10, 45	
	Rubber Tyre / Cast Iron Centre	62, 67	63
<b>535kg</b>	Rubber Tyre / Cast Iron Centre	65, 66, 67, 68	
<b>550kg</b>	Nylon	11	
<b>585kg</b>	Rubber Tyre / Cast Iron Centre	38, 39, 40, 41	
<b>600kg</b>	Cast Iron	40, 65	63
	Nylon	40	63
	Poly Tyre / Cast Iron	40, 65	63
<b>605kg</b>	Nylon	41	
<b>650kg</b>	Poly Tyre / Nylon Centre	39, 41	
<b>800kg</b>	Nylon	14	
	Poly Tyre / Cast Iron Centre	14	
<b>880kg</b>	Poly Tyre / Cast Iron Centre	11	
<b>1000kg</b>	Cast Iron	62, 66	
	Nylon	62	
	Poly Tyre / Cast Iron Centre	62, 66	
<b>1045kg</b>	Poly Tyre / Cast Iron Centre	38, 39, 41	
<b>1090kg</b>	Cast Iron	41	
<b>1100kg</b>	Poly Tyre / Cast Iron Centre	67, 68	
<b>1150kg</b>	Cast Iron	67, 68	
<b>1180kg</b>	Cast Iron	39	
<b>1200kg</b>	Poly Tyre / Cast Iron Centre	11	
<b>1270kg</b>	Cast Iron	38	
	Poly Tyre / Cast Iron Centre	36, 38	
<b>1500kg</b>	Cast Iron	70	
	Poly Tyre / Cast Iron Centre	70	
	Nylon	68, 70	
<b>1800kg</b>	Poly Tyre / Cast Iron Centre	67, 71	
<b>2000kg</b>	Steel	67	
<b>3060kg</b>	Poly Tyre / Cast Iron Centre	72	
<b>5080kg</b>	Steel	71	

Load Cap. (kg)	Wheel Material	Page(s)	
		Top Plate	Bolt Hole
<b>250mm Castors</b>			
450kg	Rubber Tyre / Aluminium Centre	14	
615kg	Rubber Tyre / Cast Iron Centre	67, 69	
675kg	Rubber Tyre / Cast Iron Centre	67	
680kg	Rubber Tyre / Cast Iron Centre	38, 39	
800kg	Nylon	14	
	Poly Tyre / Cast Iron Centre	14	
1100kg	Nylon	11	
1135kg	Poly Tyre / Cast Iron Centre	38, 39	
1200kg	Poly Tyre / Cast Iron Centre	67, 69	
1240kg	Cast Iron	67, 69	
1270kg	Cast Iron	39	
1360kg	Cast Iron	38	
1500kg	Nylon	69	
	Poly Tyre / Cast Iron Centre	11	
1600kg	Poly Tyre / Cast Iron Centre	38	
2000kg	Poly Tyre / Cast Iron Centre	67	
2270kg	Poly Tyre / Cast Iron Centre	36	
2500kg	Poly Tyre / Cast Iron Centre	71	
2950kg	Poly Tyre / Cast Iron Centre	36	
3270kg	Heavy Duty Cast Iron	36	
4250kg	Poly Tyre / Cast Iron Centre	72	
7025kg	Heavy Duty Cast Iron	36	
<b>300mm Castors</b>			
680kg	Rubber Tyre / Cast Iron Centre	11, 67, 69	
750kg	Rubber Tyre / Cast Iron Centre	38	
800kg	Rubber Tyre / Cast Iron Centre	67	
1270kg	Poly Tyre / Cast Iron Centre	38	
1400kg	Poly Tyre / Cast Iron Centre	67, 69	
2000kg	Rubber Tyre / Cast Iron Centre	36	
2750kg	Poly Tyre / Cast Iron Centre	71	
2950kg	Poly Tyre / Cast Iron Centre	36	
4080kg	Poly Tyre / Cast Iron Centre	36	
4675kg	Poly Tyre / Cast Iron Centre	72	
<b>400mm Castors</b>			
1700kg	Rubber Tyre Cast Iron Centre	71	
4500kg	Poly Tyre / Cast Iron Centre	71	
6120kg	Poly Tyre / Cast Iron Centre	36	

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or visit us online at...

**[www.keystonecastors.com](http://www.keystonecastors.com)**

## TW Series Furniture Castors

### Light Duty Castors

Light duty twin wheel castors suitable for use with a wide range of furniture and equipment.

Bodies and fixings can be supplied separately to make fixing easier in some situations.

Ask the Sales desk for details. Stem and Socket fittings will require a predrilled 9.5mm hole for fitting.



Black Nylon  
Wheel style



Grey Poly Tyre style

Wheel Dia. (mm)	Load Cap. (kg)	Fitting Height (mm)	Plate / Bolt Ctrs or Stem Dimensions		Wheel Type	Catalogue Reference	
			Plate	Ctrs / Stem		Swivel	Braked
<b>Threaded Stem Fitting Castors</b>							
40	40	50	n/a	M8 X 15	Black Nylon	TW40TS	TW40TSB
40	40	50	n/a	M8 X 15	Grey Poly Tyre / Black Centre	TW42TSGT	TW42TSGTB
50	50	58	n/a	M10 X 15	Black Nylon	TW50TS	TW50TSB
50	50	58	n/a	M10 X 15	Grey Poly Tyre / Black Centre	TW50TSGT	TW50TSGTB
50	50	58	n/a	M10 X 15	Black Poly Tyre / Black Centre	TW50TSBT	TW50TSBTB
80	75	91	n/a	M10 X 15	Black Nylon	TW80TS	TW80TSB
<b>Top Plate Fitting Castors</b>							
40	40	58	38 X 38	26 X 26	Black Nylon	TW40PL	TW40PLB
40	40	58	38 X 38	26 X 26	Grey Poly Tyre / Black Centre	TW42PLGT	TW42PLGTB
50	50	63	38 X 38	26 X 26	Black Nylon	TW50PL	TW50PLB
50	50	63	38 X 38	26 X 26	Grey Poly Tyre / Black Centre	TW50PLGT	TW50PLGTB
50	50	63	38 X 38	26 X 26	Black Poly Tyre / Black Centre	TW50PLBT	TW50PLBTB
80	75	97	63 X 63	44 X 44	Black Nylon	TW80PL	TW80PLB
<b>Stem and Socket Fitting Castors</b>							
50	50	58	n/a	M8 X 36	Black Nylon	TW50SS	TW50SSB



80mm Nylon  
Castors



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### Shepherd Castors

A range of instantly recognisable classic design furniture castors. The reliability of this design is well known by both furniture manufacturers and users.



Shown with: **Grey Polyurethane Tyred Wheel**



Shown with: **Anti-static Wheel**



Shown with: **Standard Wheel**

Wheel Dia. (mm)	Load Cap. per Set of 4 (kg)	Height (mm)		Plate/Fitting Dimensions (mm)		Suits Bolt Dia. (mm)	Fitting Type	Catalogue Reference		
		Standard	Tyred	Plate	Stem/Peg			Standard Metal Tread	Grey Polyurethane Tyre	Black Anti-Static Tyre
50	200	65	68	38 X 38	-	4	Square Plate	41	41PTYRE	41AS
50	200	60	63	-	M8 X 16	-	Threaded Stem	44	44PTYRE	44AS
50	200	60	63	27 Dia.	-	4	Round Plate	45	45PTYRE	45AS
50	200	55	58	-	9.5 X 32	-	Stem & Peg for hole fitting	46	46PTYRE	46AS
62	300	74	78	38 X 38	-	4	Square Plate	51	51PTYRE	51AS
62	300	74	78	102 X 38	-	4	Corner Plate	52	52PTYRE	52AS
62	300	72	76	-	M10 X 14	-	Threaded Stem	54	54PTYRE	54AS
62	300	72	76	76 X 38	-	4	Rectangular Plate	60	60PTYRE	60AS

### Adjustable Tilt Glides

Glide base material is Black Polypropylene and the stem material is bright zinc plated mild steel. Load capacities of 50kg to 250kg and a maximum tilt angle of 25 degrees from perpendicular give good positioning flexibility.

Base Size (mm)	Stem Size (mm)	Load Cap. (kg)	Catalogue Reference
40	M8 X 25	100	GL40 X M8 X 25
47.5	M10 X 38	250	GL47.5 X M10 X 37.5



### Threaded Inserts

Suitable for use with Glides or twin wheeled furniture castors. Made of plastic construction, these are not suitable for shock loads.

To fit Square Tube INTERNAL Dimension (ins/mm)	Thread Size (mm)	Load Cap. (kg)	Catalogue Reference
7/8" / 22	M8	100	460907
7/8" / 22	M10	250	460909



# KEYSTONE

## Light Duty Castors: 50kg - 205kg

### V Series Light Duty - Top Plate Fitting

A range of light duty general purpose castors with Top Plate fittings.



- Light Duty Range
- Pressed steel brackets in Top Plate or Bolt Hole options
- Ball bearing swivel head
- Good selection of tyre options
- Load Capacities of 50-205Kg
- Brake options to all sizes
- Threadguard optional
- Wheel sizes from 50mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Catalogue Reference		
				Plate	Bolt Ctrs				Swivel	Braked	Fixed
<b>Top Plate Fitting Castors</b>											
50	18	50	72	50 X 50	36 X 36	6	White Polypropylene	Plain	LSV050PP	LSV050PPBR	n/a
50	18	50	72	50 X 50	36 X 36	6	Grey Rubber Tyred	Plain	LSV050RP	LSV050RPBR	n/a
75	25	70	95	75 X 60	55 X 42	8	White Polypropylene	Plain	LSV075PP	LSV075PPBR	LFV075PP
75	25	70	95	75 X 60	55 X 42	8	Grey Rubber Tyred	Plain	LSV075RP	LSV075RPBR	LFV075RP
75	22	50	95	75 X 60	55 X 42	8	Black Rubber Tyred	Roller	LSV075RMB	LSV075RMBBR	LFV075RMB
100	30	125	128	102 x 84	80 x 60	8	White Polypropylene	Plain	LSV100PP	LSV100PPBR	LFV100PP
100	24	70	128	102 X 84	80 X 60	8	Grey Rubber Tyred	Roller	LSV100RP	LSV100RPBR	LFV100RP
100	24	70	128	102 X 84	80 X 60	8	Black Rubber Tyred	Roller	LSV100RMB	LSV100RMBBR	LFV100RMB
125	37	160	155	102 x 84	80 x 60	8	White Polypropylene	Plain	LSV125PP	LSV125PPBR	LFV125PP
125	24	100	155	102 X 84	80 X 60	8	Grey Rubber Tyred	Roller	LSV125RP	LSV125RPBR	LFV125RP
125	24	100	155	102 X 84	80 X 60	8	Black Rubber Tyred	Roller	LSV125RMB	LSV125RMBBR	LFV125RMB
160	40	200	190	135 X 110	105 X 80	10	White Polypropylene	Plain	LSV160PP	LSV160PPBR	LFV160PP
160	22	160	190	135 X 110	105 X 80	10	Grey Rubber Tyred	Plain	LSV160RP	LSV160RPBR	LFV160RP
160	22	160	190	135 X 110	105 X 80	10	Black Rubber Tyred	Roller	LSV160RMB	LSV160RMBBR	LFV160RMB
200	40	250	235	135 X 110	105 X 80	10	White Polypropylene	Plain	LSV200PP	LSV200PPBR	LFV200PP
200	30	205	235	135 X 110	105 X 80	10	Grey Rubber Tyred	Plain	LSV200RP	LSV200RPBR	LFV200RP
200	30	205	235	135 X 110	105 X 80	10	Black Rubber Tyred	Roller	LSV200RMB	LSV200RMBBR	LFV200RMB



### Quality

All products supplied are compliant with our approved quality standards. Keystone are committed to issues of quality and as such have been assessed and approved to the latest ISO9001:2000 Upgrade. Certificate No. LRQ0890004.

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### V Series Light Duty - Bolt Hole Fitting

A range of light duty general purpose castors offering single Bolt Hole fittings.

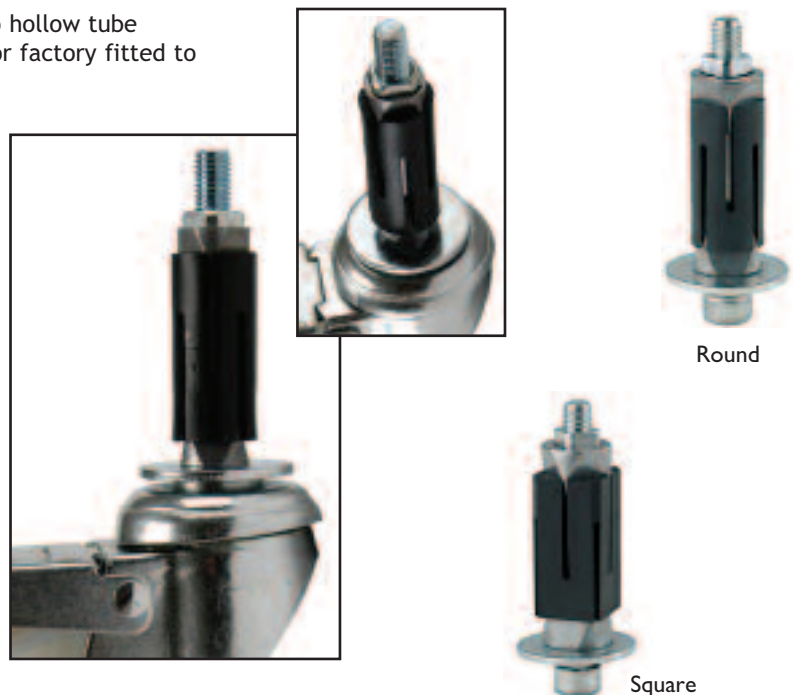


Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Catalogue Reference		
				Plate	Bolt Ctrs				Swivel	Braked	Fixed
<b>Bolt Hole Fitting Castors</b>											
50	20	50	72	n/a	n/a	10	White Polypropylene	Plain	LSV050PPBH	LSV050PPBHBR	n/a
50	18	50	72	n/a	n/a	10	Grey Rubber Tyred	Plain	LSV050RPBH	LSV050RPBHBR	n/a
75	20	70	100	n/a	n/a	10	White Polypropylene	Plain	LSV075PPBH	LSV075PPBHBR	n/a
75	21	70	100	n/a	n/a	10	Grey Rubber Tyred	Plain	LSV075RPBH	LSV075RPBHBR	n/a
100	20	80	135	n/a	n/a	12	White Polypropylene	Plain	LSV100PPBH	LSV100PPBHBR	n/a
100	27	80	135	n/a	n/a	12	Grey Rubber Tyred	Plain	LSV100RPBH	LSV100RPBHBR	n/a
125	35	125	155	n/a	n/a	12	White Polypropylene	Plain	LSV125PPBH	LSV125PPBHBR	n/a
125	27	100	155	n/a	n/a	12	Grey Rubber Tyred	Plain	LSV125RPBH	LSV125RPBHBR	n/a

### Expander Fittings

This range of Nylon fittings allow castors to be fitted to hollow tube constructed equipment and furniture. Available loose or factory fitted to your choice of castor.

Tube Size (Internal mm)		Catalogue Reference	
Min	Max	Round	Square
19	21.5	WR07 19/21.5	n/a
21.5	24	WR07 21.5/24	WR47 21.5/24
24	27	WR07 24/27	WR47 24/27
27	30	WR07 27/30	WR47 27/30
31	35	WR07 31/35	n/a
32	35	n/a	WR47 32/35
36	40	n/a	WR47 36/40



Round

Square

## MSK Series Medium Duty Castors: 150kg - 500kg

### Medium Duty Top Plate Fitting Castors

A ruggedly engineered high quality range of European made castors offering superior load ratings. All plate fixing centres are European Industry standard so they can be used universally for new builds or as direct fit replacements. All brakes are high quality Total Stop brakes and will lock both the wheel and swivel head.



- Medium Duty Range
- Pressed steel bracket zinc plated finish
- Ball bearing swivel heads
- Wide selection of wheel types
- Load Capacities of 150 - 500Kg
- Combined swivel and wheel brake options to all sizes
- High quality European manufacturer
- Wheel sizes from 100mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions		Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate (mm)	Hole Ctrs (mm)					Swivel	Swivel Braked	Fixed
100	34	250	132	105 X 85	80 X 60	M8	Nylon	Plain	90	MSK100NY	MSK100NYBR	MFK100NY
100	40	300	132	105 X 85	80 X 60	M8	Nylon	Ball Journal	90	MSK100NY2B	MSK100NY2BBR	MFK100NY2B
100	30	150	132	105 X 85	80 X 60	M8	Orange Poly Tyre, Nylon Centre	Roller	90	MSK100PN1B	MSK100PN1BBR	MFK100PN1B
100	34	150	132	105 X 85	80 X 60	M8	Blue Rubber Tyre Nylon Centre	Roller	90	MSK100RN1B	MSK100RN1BBR	MFK100RN1B
100	40	300	132	105 X 85	80 X 60	M8	Poly Tyre, Cast Iron Centre	Ball Journal	90	MSK100PC2B	MSK100PC2BBR	MFK100PC2B
125	35	250	157	105 X 85	80 X 60	M8	Nylon	Plain	102.5	MSK125NY	MSK125NYBR	MFK125NY
125	40	300	157	105 X 85	80 X 60	M8	Nylon	Ball Journal	102.5	MSK125NY2B	MSK125NY2BBR	MFK125NY2B
125	30	200	157	105 X 85	80 X 60	M8	Orange Poly Tyre, Nylon Centre	Roller	102.5	MSK125PN1B	MSK125PN1BBR	MFK125PN1B
125	40	250	157	105 X 85	80 X 60	M8	Blue Rubber Tyre, Nylon Centre	Roller	102.5	MSK125RN1B	MSK125RN1BBR	MFK125RN1B
125	40	300	157	105 X 85	80 X 60	M8	Poly Tyre, Cast Iron Centre	Ball Journal	102.5	MSK125PC2B	MSK125PC2BBR	MFK125PC2B
160	40	500	197	140 X 110	105 X 80	M10	Nylon	Plain	135	MSK160NY	MSK160NYBR	MFK160NY
160	50	500	197	140 X 110	105 X 80	M10	Nylon	Ball Journal	135	MSK160NY2B	MSK160NY2BBR	MFK160NY2B
160	40	400	197	140 X 110	105 X 80	M10	Orange Poly Tyre, Nylon Centre	Roller	135	MSK160PN1B	MSK160PN1BBR	MFK160PN1B
160	40	480	197	140 X 110	105 X 80	M10	Orange Poly Tyre, Nylon Centre	Ball Journal	135	MSK160PN2B	MSK160PN2BBR	MFK160PN2B
160	50	300	197	140 X 110	105 X 80	M10	Blue Rubber Tyre, Nylon Centre	Ball Journal	135	MSK160RN2B	MSK160RN2BBR	MFK160RN2B
160	40	500	197	140 X 110	105 X 80	M10	Poly Tyre, Cast Iron Centre	Ball Journal	135	MSK160PC2B	MSK160PC2BBR	MFK160PC2B
200	50	500	237	140 X 110	105 X 80	M10	Nylon	Plain	155	MSK200NY	MSK200NYBR	MFK200NY
200	50	500	237	140 X 110	105 X 80	M10	Nylon	Ball Journal	155	MSK200NY2B	MSK200NY2BBR	MFK200NY2B
200	50	500	237	140 X 110	105 X 80	M10	Orange Poly Tyre, Nylon Centre	Roller	155	MSK200PN1B	MSK200PN1BBR	MFK200PN1B
200	50	500	237	140 X 110	105 X 80	M10	Orange Poly Tyre, Nylon Centre	Ball Journal	155	MSK200PN2B	MSK200PN2BBR	MFK200PN2B
200	50	400	237	140 X 110	105 X 80	M10	Blue Rubber Tyre, Nylon Centre	Ball Journal	155	MSK200RN2B	MSK200RN2BBR	MFK200RN2B
200	50	500	237	140 X 110	105 X 80	M10	Poly Tyre, Cast Iron Centre	Ball Journal	155	MSK200PC2B	MSK200PC2BBR	MFK200PC2B

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## K Series Heavy Duty Castors: 180kg - 1800kg

### Heavy Duty Top Plate Fitting Castors

Manufactured from heavy gauge zinc plated pressed steel with a king pin assembly, the robust K Series range are all fitted with double ball races and hardened steel tracks in the swivel heads. All brakes are high quality Total Stop brakes and will lock both the wheel and swivel head.



- Heavy Duty Range
- Pressed steel heavy gauge bracket zinc plated finish
- Ball bearing swivel heads
- Wide selection of wheel types
- Load Capacities of 180kg - 1800Kg
- Combined swivel and wheel brake options to all sizes
- High quality European manufacturer
- Wheel sizes from 125mm to 300mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions		Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	Catalogue Reference		
				Plate	Bolt Ctrs				Swivel	Swivel Braked	Fixed
125	40	250	159	105 X 85	80 X 60	M8	Nylon	Ball Journal	KS125NYB250	KS125NYB250SWB	KF125NYB250
125	40	180	159	105 X 85	80 X 60	M8	Blue Elastic Rubber	Ball Journal	KS125RNB180	KS125RNB180SWB	KF125RNB180
125	40	300	159	105 X 85	80 X 60	M8	Poly Tyred Cast Iron	Ball Journal	KS125PCB300	KS125PCB300SWB	KF125PCB300
150	40	380	185	140 X 110	105 X 80	M10	Nylon	Ball Journal	KS150NYB380	KS150NYB380SWB	KF150NYB380
150	50	300	185	140 X 110	105 X 80	M10	Blue Elastic Rubber	Ball Journal	KS150RNB300	KS150RNB300SWB	KF150RNB300
150	50	550	185	140 X 110	105 X 80	M10	Poly Tyred Cast Iron	Ball Journal	KS150PCB550	KS150PCB550SWB	KF150PCB550
150	60	800	210	175 X 140	140 X 105	M14	Poly Tyred Cast Iron	Ball Journal	KS150PCB800	KS150PCB800SWB	KF150PCB800
200	50	550	243	140 X 110	105 X 80	M10	Nylon	Ball Journal	KS200NYB550	KS200NYB550SWB	KF200NYB550
200	50	400	243	140 X 110	105 X 80	M10	Blue Elastic Rubber	Ball Journal	KS200RNB400	KS200RNB400SWB	KF200RNB400
200	50	880	243	140 X 110	105 X 80	M10	Poly Tyred Cast Iron	Ball Journal	KS200PCB880	KS200PCB880SWB	KF200PCB880
200	60	1200	262	175 X 140	140 X 105	M14	Poly Tyred Cast Iron	Ball Journal	KS200PCB1200	KS200PCB1200SWB	KF200PCB1200
250	60	1100	308	200 X 160	160 X 120	M14	Nylon	Ball Journal	KS250NYB1100	KS250NYB1100SWB	KF250NYB1100
250	60	1500	308	200 X 160	160 X 120	M14	Poly Tyred Cast Iron	Ball Journal	KS250PCB1500A	KS250PCB1500SWB	KF250PCB1500A
300	70	1800	346	200 X 160	160 X 120	M14	Poly Tyred Cast Iron	Ball Journal	KS300PCB1800A	KS300PCB1800SWB	KF300PCB1800A



## Medium Duty Industrial Castors: 70kg - 400kg

### 34 Series Top Plate Fitting Castors

A range of Top Plate fitting pressed steel castors with double ball race swivel heads suitable for a wide variety of industrial uses.



PVR Wheels  
160mm & 200mm



UER Wheels  
160mm & 200mm



UO Wheel



UO Wheel



DVR Wheel



UER Blue Wheel

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions		Suit Bolt Dia. (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Swivel Plate / Fixed Plate	Hole Size / Ctrs					Swivel	Swivel Braked	Fixed
<b>Top Plate Fitting Castors</b>												
80	34	125	108	Swivel 105 X 85 Fixed 103 X 85	80/77 X 60	9	Polypropylene	Roller	84.5	3470POR080P62	3477POR080P62	3478POR080P62
80	34	200	108		80/77 X 60	9	Nylon	Plain	84.5	3470UO0080P62W	3477UO0080P62W	3478UO0080P62W
80	35	70	108		80/77 X 60	9	Rubber Tyre / Poly Centre	Roller	84.5	3470PVR080P62BLACK	3477PVR080P62BLACK	3478PVR080P62BLACK
80	30	150	108		80/77 X 60	9	Poly Tyre / Nylon Centre	Plain	84.5	3470UA0080P62ORANGE	3477UA0080P62ORANGE	3478UA0080P62ORANGE
100	36	160	128	Swivel 105 X 85 Fixed 103 X 85	80/77 X 60	9	Polypropylene	Roller	91	3470POR100P62	3477POR100P62	3478POR100P62
100	36	200	128		80/77 X 60	9	Nylon	Roller	91	3470UOR100P62W	3477UOR100P62W	3478UOR100P62W
100	34	150	128		80/77 X 60	9	Blue Elastic Rubber	Roller	91	3470UER100P62BLUE	3477UER100P62BLUE	3478UER100P62BLUE
100	30	70	128		80/77 X 60	9	Rubber Tyre / Metal Centre	Roller	91	3470DVR100P62	3477DVR100P62	3478DVR100P62
100	35	75	128		80/77 X 60	9	Rubber Tyre / Poly Centre	Roller	91	3470PVR100P62BLACK	3477PVR100P62BLACK	3478PVR100P62BLACK
100	30	150	128		80/77 X 60	9	Poly Tyre / Nylon Centre	Roller	91	3470UAR100P62ORANGE	3477UAR100P62ORANGE	3478UAR100P62ORANGE
125	40	200	155	Swivel 105 X 85 Fixed 103 X 85	80/77 X 60	9	Polypropylene	Roller	102.5	3470POR125P62	3477POR125P62	3478POR125P62
125	40	250	155		80/77 X 60	9	Nylon	Roller	102.5	3470UOR125P62W	3477UOR125P62W	3478UOR125P62W
125	40	250	155		80/77 X 60	9	Blue Elastic Rubber	Roller	102.5	3470UER125P62BLUE	3477UER125P62BLUE	3478UER125P62BLUE
125	37	100	155		80/77 X 60	9	Rubber Tyre / Metal Centre	Roller	102.5	3470DVR125P62	3477DVR125P62	3478DVR125P62
125	37	100	155		80/77 X 60	9	Rubber Tyre / Poly Centre	Roller	102.5	3470PVR125P62BLACK	3477PVR125P62BLACK	3478PVR125P62BLACK
125	32	200	155		80/77 X 60	9	Poly Tyre / Nylon Centre	Roller	102.5	3470UAR125P62ORANGE	3477UAR125P62ORANGE	3478UAR125P62ORANGE
160	40	350	200	Swivel 137 X 105 Fixed 137 X 115	105 X 80	11	Nylon	Roller	135	3470UOR160P63W	3477UOR160P63W	3478UOR160P63W
160	46	300	200		105 X 80	11	Grey Elastic Rubber	Roller	135	3470UER160P63GREY	3477UER160P63GREY	3478UER160P63GREY
160	40	135	200		105 X 80	11	Rubber Tyre / Metal Centre	Roller	135	3470DVR160P63	3477DVR160P63	3478DVR160P63
160	40	135	200		105 X 80	11	Rubber Tyre / Poly Centre	Roller	135	3470PVR160P63RED	3477PVR160P63RED	3478PVR160P63RED
160	40	350	200		105 X 80	11	Poly Tyre / Nylon Centre	Roller	135	3470UAR160P63ORANGE	3477UAR160P63ORANGE	3478UAR160P63ORANGE
200	50	350	240	Swivel 137 X 105 Fixed 137 X 115	105 X 80	11	Nylon	Roller	155	3470UOR200P63W	3477UOR200P63W	3478UOR200P63W
200	46	400	240		105 X 80	11	Grey Elastic Rubber	Roller	155	3470UER200P63GREY	3477UER200P63GREY	3478UER200P63GREY
200	50	205	240		105 X 80	11	Rubber Tyre / Metal Centre	Roller	155	3470DVR200P63	3477DVR200P63	3478DVR200P63
200	50	205	240		105 X 80	11	Rubber Tyre / Poly Centre	Roller	155	3470PVR200P63RED	3477PVR200P63RED	3478PVR200P63RED
200	50	350	240		105 X 80	11	Poly Tyre / Nylon Centre	Roller	155	3470UAR200P63ORANGE	3477UAR200P63ORANGE	3478UAR200P63ORANGE

## Medium Duty Industrial Castors: 70kg - 200kg

### 34 Series Bolt Hole Castors

A range of single Bolt Hole fitting pressed steel castors with double ball race swivel heads, suitable for a wide variety of industrial uses. A range of Expanders for round or square tube sections is available to fit (see Page 9).



UER Grey Wheel

UER Blue Wheel

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
								Swivel	Swivel Braked	Fixed
80	34	100	108	13	Polypropylene	Roller	84.5	3470POR080P30	3477POR080P30	n/a
80	34	150	108	13	Nylon	Plain	84.5	3470UO080P30W	3477UO080P30W	n/a
80	35	70	108	13	Rubber Tyre / Poly Centre	Roller	84.5	3470PVR080P30BLACK	3477PVR080P30BLACK	n/a
80	30	100	108	13	Poly Tyre / Nylon Centre	Plain	84.5	3470UA080P30ORANGE	3477UA080P30ORANGE	n/a
100	36	150	128	13	Polypropylene	Roller	91	3470POR100P30	3477POR100P30	n/a
100	36	150	128	13	Nylon	Roller	91	3470UOR100P30W	3477UOR100P30W	n/a
100	34	150	128	13	Blue Elastic Rubber	Roller	91	3470UER100P30BLUE	3477UER100P30BLUE	n/a
100	30	70	128	13	Rubber Tyre / Metal Centre	Roller	91	3470DVR100P30	3477DVR100P30	n/a
100	35	75	128	13	Rubber Tyre / Poly Centre	Roller	91	3470PVR100P30BLACK	3477PVR100P30BLACK	n/a
100	30	150	128	13	Poly Tyre / Nylon Centre	Roller	91	3470UAR100P30ORANGE	3477UAR100P30ORANGE	n/a
125	40	150	155	13	Polypropylene	Roller	102.5	3470POR125P30	3477POR125P30	n/a
125	40	150	155	13	Nylon	Roller	102.5	3470UOR125P30W	3477UOR125P30W	n/a
125	40	150	155	13	Blue Elastic Rubber	Roller	102.5	3470UER125P30BLUE	3477UER125P30BLUE	n/a
125	37	100	155	13	Rubber Tyre / Metal Centre	Roller	102.5	3470DVR125P30	3477DVR125P30	n/a
125	37	100	155	13	Rubber Tyre / Poly Centre	Roller	102.5	3470PVR125P30BLACK	3477PVR125P30BLACK	n/a
125	30	150	155	13	Poly Tyre / Nylon Centre	Roller	102.5	3470UAR125P30ORANGE	3477UAR125P30ORANGE	n/a
160	40	200	195	13	Nylon	Roller	135	3470UOR160P30W	3477UOR160P30W	n/a
160	46	200	195	13	Grey Elastic Rubber	Roller	135	3470UER160P30GREY	3477UER160P30GREY	n/a
160	40	135	195	13	Rubber Tyre / Metal Centre	Roller	135	3470DVR160P30	3477DVR160P30	n/a
160	40	135	195	13	Rubber Tyre / Poly Centre	Roller	135	3470PVR160P30RED	3477PVR160P30RED	n/a
160	40	200	195	13	Poly Tyre / Nylon Centre	Roller	135	3470UAR160P30ORANGE	3477UAR160P30ORANGE	n/a
200	50	200	235	13	Nylon	Roller	155	3470UOR200P30W	3477UOR200P30W	n/a
200	46	200	235	13	Grey Elastic Rubber	Roller	155	3470UER200P30GREY	3477UER200P30GREY	n/a
200	50	200	235	13	Rubber Tyre / Metal Centre	Roller	155	3470DVR200P30	3477DVR200P30	n/a
200	50	200	235	13	Rubber Tyre / Poly Centre	Roller	155	3470PVR200P30RED	3477PVR200P30RED	n/a
200	50	200	235	13	Poly Tyre / Nylon Centre	Roller	155	3470UAR200P30ORANGE	3477UAR200P30ORANGE	n/a

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# KEYSTONE

## Heavy Duty Industrial Castors: 300kg - 800kg

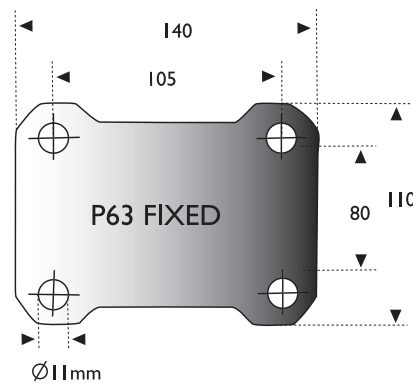
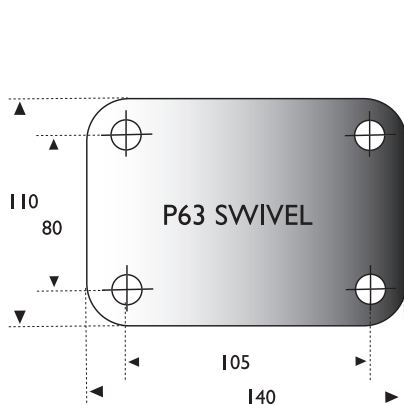
### 46 Series Castors

A range of Top Plate fitting, pressed steel castors with sealed, double ball race swivel heads suitable for Heavy duty industrial applications. A wide range of wheels can be used with these castors. Directional lock options are available. To order a directional lock castor replace the first four digits of the order code with **4671**.



UOO Wheel Style  
All sizes.

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Swivel Plate Fixed Plate	Hole Size / Ctrs					Swivel	Swivel Braked	Fixed
125	50	300	164	140 X 110	105 X 80	11	Elastic Rubber Tyre, Aluminium Ctr	Ball Journal	117.5	4670IEP125P63	4677IEP125P63	4678IEP125P63
125	40	330	164	140 X 110	105 X 80	11	Nylon	Plain	117.5	4670UOO125P63	4677UOO125P63	4678UOO125P63
125	50	550	164	140 X 110	105 X 80	11	Polyurethane Tyred Cast Iron Ctr	Ball Journal	117.5	4670FTP125P63	4677FTP125P63	4678FTP125P63
160	50	350	200	140 X 110	105 X 80	11	Elastic Rubber Tyre, Aluminium Ctr	Ball Journal	135	4670IEP160P63	4677IEP160P63	4678IEP160P63
160	40	500	200	140 X 110	105 X 80	11	Nylon	Plain	135	4670UOO160P63	4677UOO160P63	4678UOO160P63
160	50	800	200	140 X 110	105 X 80	11	Polyurethane Tyred Cast Iron Ctr	Ball Journal	135	4670FTP160P63	4677FTP160P63	4678FTP160P63
200	50	400	240	140 X 110	105 X 80	11	Elastic Rubber Tyre, Aluminium Ctr	Ball Journal	155	4670IEP200P63	4677IEP200P63	4678IEP200P63
200	50	800	240	140 X 110	105 X 80	11	Nylon	Plain	155	4670UOO200P63	4677UOO200P63	4678UOO200P63
200	50	800	240	140 X 110	105 X 80	11	Polyurethane Tyred Cast Iron Ctr	Ball Journal	155	4670FTP200P63	4677FTP200P63	4678FTP200P63
250	50	450	292	140 x 110	105 X 80	11	Elastic Rubber Tyre, Aluminium Ctr	Ball Journal	180	4670IEP250P63	4677IEP250P63	4678IEP250P63
250	50	800	292	140 x 110	105 X 80	11	Nylon	Plain	180	4670UOO250P63	4677UOO250P63	4678UOO250P63
250	50	800	292	140 x 110	105 X 80	11	Polyurethane Tyred Cast Iron Ctr	Ball Journal	180	4670FTP250P63	4677FTP250P63	4678FTP250P63



Technical Sales: Midlands 0121 772 1010 North 0161 865 3800 South 0117 965 7777  
e. sales@keystonecastors.com www.keystonecastors.com

## Medium Duty Stainless Steel Castors: 100kg - 400kg

### 84 Series Castors

A range of Stainless steel castors with double ball race heads for use in environments where there is a high level of moisture present or where hygiene requirements demand frequent washing.



UOO Wheel  
All Sizes



UED Wheel



UED Wheel



UAD Wheel Style  
160 & 200mm



UED Wheel Style  
100 & 125mm Sizes

### Wheel Types

**UOO** White Nylon in all Sizes

**UED** Blue Tyres in 100 and 125mm Sizes  
Grey Tyres in 160 and 200mm Sizes

**UAD** Grey or Orange Tyres to 80, 100 and 125mm Sizes  
Orange Tyres on White Centre 160 and 200mm Sizes

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Swivel Plate / Fixed Plate	Hole Size / Ctrs					Swivel	Swivel Braked	Fixed
<b>Top Plate Fitting Castors</b>												
80	34	100	108	105 X 85	80 x 60	9	Nylon	Plain	80	<a href="#">8470UOO080P62</a>	<a href="#">8477UOO080P62</a>	<a href="#">8478UOO080P62</a>
80	30	150	108	105 X 85	80 x 60	9	Polyurethane Tyre / Nylon Centre	Roller	80	<a href="#">8470UAD080P62</a>	<a href="#">8477UAD080P62</a>	<a href="#">8478UAD080P62</a>
100	35	150	128	105 X 85	80 x 60	9	Nylon	Plain	90	<a href="#">8470UOO100P62</a>	<a href="#">8477UOO100P62</a>	<a href="#">8478UOO100P62</a>
100	30	150	128	105 X 85	80 x 60	9	Polyurethane Tyre / Nylon Centre	Roller	90	<a href="#">8470UAD100P62</a>	<a href="#">8477UAD100P62</a>	<a href="#">8478UAD100P62</a>
100	30	150	128	105 X 85	80 x 60	9	Elastic Rubber Tyre / Nylon Centre	Roller	107.5	<a href="#">8470UED100P62</a>	<a href="#">8477UED100P62</a>	<a href="#">8478UED100P62</a>
125	40	300	155	105 X 85	80 x 60	9	Nylon	Plain	107.5	<a href="#">8470UOO125P62</a>	<a href="#">8477UOO125P62</a>	<a href="#">8478UOO125P62</a>
125	40	200	155	105 X 85	80 x 60	9	Polyurethane Tyre / Nylon Centre	Roller	107.5	<a href="#">8470UAD125P62</a>	<a href="#">8477UAD125P62</a>	<a href="#">8478UAD125P62</a>
125	40	250	155	105 X 85	80 x 60	9	Elastic Rubber Tyre / Nylon Centre	Roller	107.5	<a href="#">8470UED125P62</a>	<a href="#">8477UED125P62</a>	<a href="#">8478UED125P62</a>
160	40	350	196	140 X 110	105 x 80/75	11	Nylon	Plain	140	<a href="#">8470UOO160P63</a>	<a href="#">8477UOO160P63</a>	<a href="#">8478UOO160P63</a>
160	40	350	196	140 X 110	105 x 80/75	11	Polyurethane Tyre / Nylon Centre	Roller	140	<a href="#">8470UAD160P63</a>	<a href="#">8477UAD160P63</a>	<a href="#">8478UAD160P63</a>
160	46	300	196	140 X 110	105 x 80/75	11	Elastic Rubber Tyre / Nylon Centre	Roller	140	<a href="#">8470UED160P63</a>	<a href="#">8477UED160P63</a>	<a href="#">8478UED160P63</a>
200	46	400	236	140 X 110	105 x 80/75	11	Nylon	Plain	160	<a href="#">8470UOO200P63</a>	<a href="#">8477UOO200P63</a>	<a href="#">8478UOO200P63</a>
200	50	400	236	140 X 110	105 x 80/75	11	Polyurethane Tyre / Nylon Centre	Roller	160	<a href="#">8470UAD200P63</a>	<a href="#">8477UAD200P63</a>	<a href="#">8478UAD200P63</a>
200	46	300	236	140 X 110	105 x 80/75	11	Elastic Rubber Tyre / Nylon Centre	Roller	160	<a href="#">8470UED200P63</a>	<a href="#">8477UED200P63</a>	<a href="#">8478UED200P63</a>
<b>Bolt Hole Fitting Castors</b>												
80	34	100	108	-	13	12	Nylon	Plain	80	<a href="#">8470UOO080P30</a>	<a href="#">8477UOO080P30</a>	<a href="#">8478UOO080P30</a>
80	30	100	108	-	13	12	Polyurethane Tyre / Nylon Centre	Roller	80	<a href="#">8470UAD080P30</a>	<a href="#">8477UAD080P30</a>	<a href="#">8478UAD080P30</a>
100	35	150	128	-	13	12	Nylon	Plain	90	<a href="#">8470UOO100P30</a>	<a href="#">8477UOO100P30</a>	<a href="#">8478UOO100P30</a>
100	30	150	128	-	13	12	Polyurethane Tyre / Nylon Centre	Roller	90	<a href="#">8470UAD100P30</a>	<a href="#">8477UAD100P30</a>	<a href="#">8478UAD100P30</a>
100	34	150	128	-	13	12	Elastic Rubber Tyre / Nylon Centre	Roller	90	<a href="#">8470UED100P30</a>	<a href="#">8477UED100P30</a>	<a href="#">8478UED100P30</a>
125	40	150	155	-	13	12	Nylon	Plain	107.5	<a href="#">8470UOO125P30</a>	<a href="#">8477UOO125P30</a>	<a href="#">8478UOO125P30</a>
125	30	150	155	-	13	12	Polyurethane Tyre / Nylon Centre	Roller	107.5	<a href="#">8470UAD125P30</a>	<a href="#">8477UAD125P30</a>	<a href="#">8478UAD125P30</a>
125	40	250	155	-	13	12	Elastic Rubber Tyre / Nylon Centre	Roller	107.5	<a href="#">8470UED125P30</a>	<a href="#">8477UED125P30</a>	<a href="#">8478UED125P30</a>

## Pneumatic and Puncture Proof Castors and Wheels

### PNB Series & Puncture Proof Range

Two ranges of rugged castors and wheels suitable for a variety of more demanding external applications.

#### PNB Series Pneumatic Castors



Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Top Plate Dimensions		Bolt Ctrs	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Bolt Ctrs					Swivel	Braked	Fixed
200	50	75	240	S137 x 105 F137 x 115	105 x 80	10	Pneumatic Rubber Tyre (Rib Tread Black)	Roller	155	KS200PNB	KS200PNBBR	KF200PNB
260	85	150	302	S200 x 160 F200 x 160	150 x 115	14	Pneumatic Rubber Tyre (Diamond Tread Black)	Roller	215	KS260APNB	KS260APNBBR	KF260APNB
260	85	150	302	S200 x 160 F200 x 160	150 x 115	14	Pneumatic Rubber Tyre (Diamond Tread Grey)	Roller	215	KS260APWRRIB	KS260APWRRIBBR	KF260APWRRIB

#### Puncture Proof Castors



Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (kg)	Top Plate Dimensions		Bolt Ctrs	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Plate					Swivel	Braked	Fixed
200	50	100	240	S137 x 105 F135 x 115	105 x 80	10	Puncture Proof Tyre	Roller	155	KS200EVA	KS200EVABR	KF200EVA
240	85	150	297	S200 x 160 F200 x 160	150 x 115	14	Puncture Proof Tyre	Roller	210	KS260EVA	KS260EVABR	KF260EVA

### Replacement wheels to suit above castors



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Tyre Colour / Tread Pattern	Catalogue Reference
<b>Pneumatic Wheels</b>							
200	50	20	60	75	Roller	Black / Rib	AW200PNB
260	85	20	88	150	Roller	Black / Diamond	AW260PNB
260	85	20	75	150	Roller	Grey / Rib	26220R
<b>Puncture Proof Wheels</b>							
200	50	20	60	100	Roller	Black / Rib	EVA200R20/60BLACK
240	85	20	75	150	Roller	Black / Rib	PWR260PUNCTUREPROOF

## High Temperature Medium Duty Castors and Wheels

### 34 (Pressed Steel Bracket) and GNG Series (Fabricated Bracket)

Pressed or fabricated steel brackets, specialist wheels and double ball race swivel heads make these ranges suitable for use in more extreme internal and external applications. Rated to temperatures of -40 C to +280 C.



GNG Series Frames and wheels are supplied **GREASE FREE** with grease nipples for the user to apply the appropriately rated high temperature grease. Temperature ratings will then be dependent upon the specific grease used.

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Bolt Ctrs					Swivel	Swivel Braked	Fixed
<b>34 Series Top Plate Fitting</b>												
80	35	100	108	Swivel 105 x 85 Fixed 103 x 85	80/77 x 60	9	Phenolic Resin	Plain	84.5	3470BOO080P62	3477BOO080P62	3478BOO080P62
100	35	125	128	Swivel 105 x 85 Fixed 103 x 85	80/77 x 60	9	Phenolic Resin	Plain	91	3470BOO100P62	3477BOO100P62	3478BOO100P62
125	35	150	155	Swivel 105 x 85 Fixed 103 x 85	80/77 x 60	9	Phenolic Resin	Plain	102.5	3470BOO125P62	3477BOO125P62	3478BOO125P62
160	50	250	200	Swivel 137 x 105 Fixed 137 x 115	105 x 80	11	Phenolic Resin	Plain	135	3470BOO160P63	3477BOO160P63	3478BOO160P63
200	50	300	240	Swivel 137 x 105 Fixed 137 x 115	105 x 80	11	Phenolic Resin	Plain	135	3470BOO200P63	3477BOO200P63	3478BOO200P63
<b>34 Series Bolt Hole Fitting</b>												
80	35	100	108	-	-	13	Phenolic Resin	Plain	84.5	3470BOO080P30	3477BOO080P30	n/a
100	35	150	128	-	-	13	Phenolic Resin	Plain	91	3470BOO100P30	3477BOO100P30	n/a
125	40	200	155	-	-	13	Phenolic Resin	Plain	102.5	3470BOO125P30	3477BOO125P30	n/a
<b>GNG Series Top Plate Fitting (Fabricated Bracket)</b>												
100	45	320	142	130 X 105	105 x 80/75	10	Cast Iron	Plain	89	TSG100CI0GNG	n/a	TFG100CI0GNG
150	45	450	189	130 X 105	105 x 80/75	10	Cast Iron	Plain	124	TSG150CI0GNG	n/a	TFG150CI0GNG

### BOO Series High Temperature Wheels

Phenolic Resin wheels with a Plain bore. temperature rated from -40 C to +280 C.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
80	35	12.2	40	100	Plain	BOO0803512
100	35	12.2	40	125	Plain	BOO1003512
125	35	12.2	40	150	Plain	BOO1253512
160	50	20.2	58	250	Plain	BOO1605020
200	50	20.2	58	300	Plain	BOO2005020

## Low Level Castors

### Single Wheel Castors

A comprehensive range of high load to height ratio castors for use in applications where a low working height is desirable.



XSH Series



KS Series



KF Series

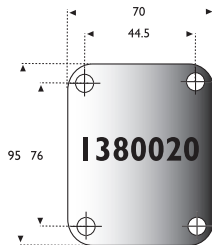


PH Series

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Fitting Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference	
				Plate	Hole Ctrs					Swivel	Fixed
<b>KS &amp; PH Series : Heavy Duty</b>											
75	48	500	115	100 x 100	78x78/64x64	15	Cast Nylon	Ball Journal	80	PH75NSF	n/a
82	70	650	137	175 X 140	140 X 105	15	Polyurethane	Ball Journal	86	KS8270PTB	KF8270PTB
82	70	650	137	175 x 140	140 x 105	12	Nylon	Ball Journal	86	KS8270NYB	KF8270NYB
<b>XSH Series : Medium / Heavy Duty</b> (Directional locks are available on these - add 'D' to end Catalogue Reference when ordering)											
85	75	600	144	150 X 110	120 X 60	12	Polyurethane	Ball Bearing	100	XSH 085 PT2MZ	XFH 085 PT2M
85	75	410	144	150 x 110	120 x 60	12	Nylon	Ball Bearing	100	XSH 085 NY2MZ	XFH 085 NY2M
<b>KS Series : Light / Medium Duty</b>											
35	28	100	59	-	-	M10 X 20	Polyurethane	Ball Bearing	33	KS035PTBST	-

### Twin Wheel Castors

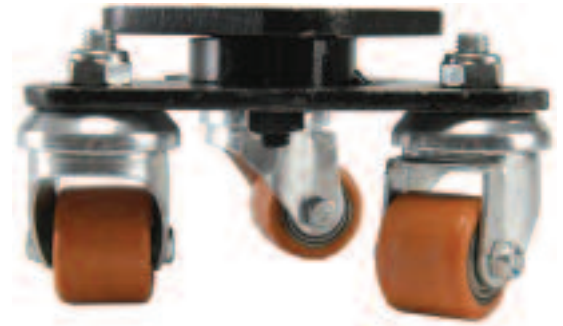
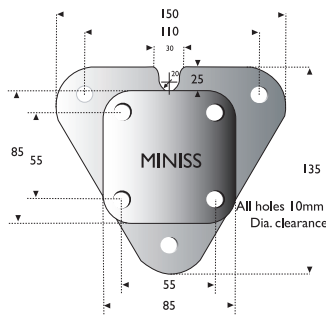
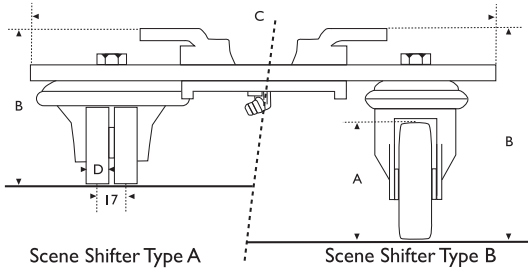
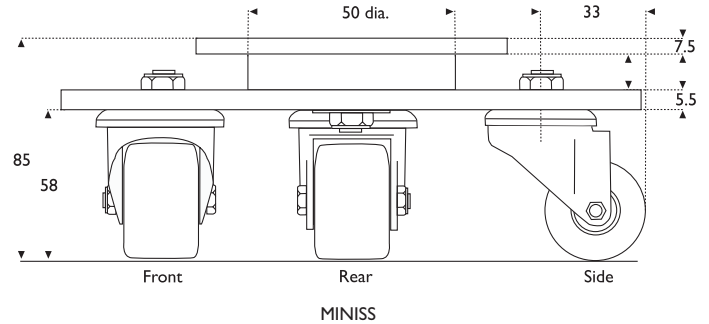
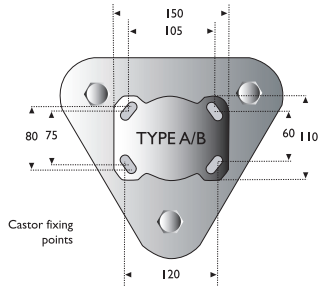
2SL and 138 Series castors offer exceptional load capacity in relation to their low overall working height. Ideal for heavy equipment being used on smooth flooring and only requiring occasional movement. The differential action from the twin wheels makes for a smooth action.



Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Fitting Dimensions (mm)			Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference	
				Plate	Hole Ctrs	Bolt to fit				Swivel	Fixed
<b>138 Series</b> (Antistatic wheels are available on these - Contact Sales with your requirements)											
50	2 X 22	200	82.5	95 X 70	76 X 44.5	8	Polyurethane	Ball Race	55.5	1380020	-
<b>2SL Series</b>											
50	2 X 14	160	64	95	51 PCD	M6 Countersink head screws	Polyurethane	Plain	50	2SL 050 PTOL	-
50	2 X 14	270	64	95	51 PCD		Steel	Plain	50	2SL 050 STOL	-
50	2 X 14	160	64	95	51 PCD		Nylon	Plain	50	2SL 050 NYOL	-

### Scene Shifters

- Easy 360° manouverability
- Designed for applications in Theatres, Conference Centres and Exhibition halls.



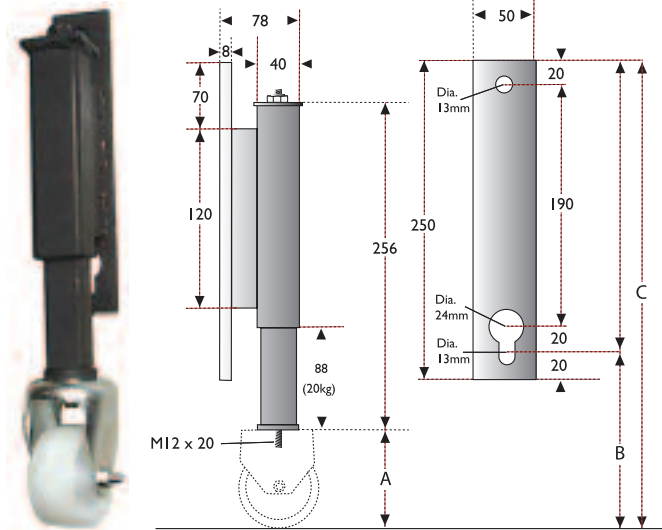
A Wheel Dia. (mm)	D Tread Width (mm)	Load Cap. (kg)	B Overall Height (mm)	Plate / Bolt Hole Dimensions		Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	C Swivel Dia. (mm)	Unit Weight (kg)	Catalogue Reference	
				Plate	Bolt Ctrs						Scene Shifter	Spare Wheel
<b>Mini Scene Shifter : Fitted with Ultra Low-level KS series castors</b>												
35	28	300	85	85 X 85	55 X 55	10	Polyurethane	Ball Bearing	95	1.8	MINISS	KS035PTBST
<b>Type A Scene Shifter : Fitted with Low-level 2SL series twin wheeled castors</b>												
50	14	360	96	150 X 110	105 X 80	10	Nylon	Plain	308	7	2SL 050 NY0LX	050NYOL
50	14	360	96	150 X 110	105 X 80	10	Poly Tyre / Cast Iron Centre	Plain	308	8	2SL 050 PT0LX	050PTOL
<b>Type B Scene Shifter : Fitted with BS4 series Castors * Available on Pg 61</b>												
100	35	460	168	150 X 110	120/105 X 80/60	10	Nylon	Plain	436	8	BS4 100 NY04X	100 NY04
100	35	460	168	150 X 110	120/105 X 80/60	10	Nylon	Roller	436	8	BS4 100 NY14X	100NY14
100	35	300	168	150 X 110	120/105 X 80/60	10	Rubber Tyre / Cast Iron Centre	Plain	436	11	BS4 100 RU04X	100RU04
100	29	460	168	150 X 110	120/105 X 80/60	10	Poly Tyre / Cast Iron Centre	Plain	436	11	BS4 100 PT04X	100 PT04
100	29	460	168	150 X 110	120/105 X 80/60	10	Poly Tyre / Cast Iron Centre	Roller	436	11	BS4 100 PT14X	100 PT14
125	35	460	193	150 X 110	120/105 X 80/60	10	Nylon	Plain	464	9	BS4 125 NY04X	125 NY04
125	35	460	193	150 X 110	120/105 X 80/60	10	Nylon	Roller	464	9	BS4 125 NY14X	125 NY14
125	38	360	193	150 X 110	120/105 X 80/60	10	Rubber Tyre / Cast Iron Centre	Plain	464	12	BS4 125 RU04X	125RU04
125	38	360	193	150 X 110	120/105 X 80/60	10	Rubber Tyre / Cast Iron Centre	Roller	464	12	BS4 125 RU14X	125 RU14
125	32	460	193	150 X 110	120/105 X 80/60	10	Poly Tyre / Cast Iron Centre	Plain	464	12	BS4 125 PT04X	125 PT04
125	32	460	193	150 X 110	120/105 X 80/60	10	Poly Tyre / Cast Iron Centre	Roller	464	12	BS4 125 PT14X	125 PT14

## Gate Castors and Plate Skates

### Universal Gate Castors

With a Black weatherproof finish for outdoor use, bracket bodies are fabricated in heavy duty steel. Castor bodies fitted are Zinc plated, with wheels in sizes from 63mm to 125mm. Telescopic compression starts at 20kg of pressure and will be fully compressed at 30 kg with a maximum travel of 65mm.

Fit to gates using 12mm Bolts.

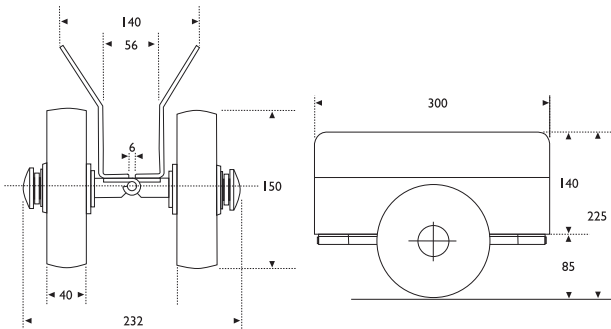


Castor Height A (mm)	Fitting Heights (mm)		Wheel Type	Catalogue Reference
	B	C		
92	154	394	63mm Nylon	GCBF063NY
104	166	396	75mm Nylon	GCBF075NY
134	196	426	100mm Nylon	GCBF100NY
134	196	426	100mm Rubber Tyred	GCBF100RU
159	221	451	125mm Nylon	GCBF125NY
159	221	451	125mm Rubber Tyred	GCBF125RU
159	221	451	125mm Poly Tyred Cast Iron	GCBF125PT

### FULLY ENCLOSED SPRING FOR OUTDOOR USE

### Panel / Plate Skate

A simple and effective means of moving large or cumbersome sheet materials. The hardwearing steel skates automatically adjust to any material thickness up to 56mm. Fitted with two 150mm Nylon wheels and in a black powder coated finish the Maximum load capacity is 250kg per unit.



Wheel Dia. (mm)	Overall Height (mm)	Overall Length (mm)	Tread Width (mm)	Load Cap. (kg)	Wheel Type	Unit Weight (kg)	Catalogue Reference
20X 150	225	300	2 X 40	250	Nylon	4.2	KPS15056

Rebonding Polyurethane wheels is a highly cost effective and simple way of repairing or upgrading your equipment.

### Equipment in need of repair or upgrade?

Keystone offer a full re-tyring service including Press on bands, for tyred, cast centre wheels

### Having problems with lack of traction?

We can supply softer shore hardness for your specialist applications

### Wheels not lasting long enough?

Extend the life of equipment by having old Rubber tyred wheels re-tyred with Polyurethane.

- ◆ Make savings on Upgrades or Repairs
- ◆ Quick Turn Around
- ◆ Specialist Applications no problem
- ◆ Custom Coloured Polyurethanes
- ◆ Various Shore Hardnesses available

### Specialist Polyurethanes Available to Order

#### BROWN

All standard re-tyring jobs will be produced in caramel brown Polyurethane as shown below right.

#### WHITE

Non-Marking Polyurethane.

#### GREEN

Polyurethane for extreme loads being moved at slow speeds e.g. Heavy duty rotating drums.

#### RED

High load Polyurethane for use on drive wheels as they have soft shore hardness to provide higher traction characteristics without flattening out when left standing.

#### BLACK

Polyurethane in a soft shore hardness that mimics many of the characteristics of rubber but offers an extended working life.

\* Replacement Polyurethane tyres can be reproduce in any colour when a specific match is required.



### Re-Tyring Sales

#### Midlands

0121 772 1010

#### North

0161 865 3800

#### South

0117 965 7777

#### Email

[sales@keystonecastors.com](mailto:sales@keystonecastors.com)

Tell us what you want, we will get a competitive quote to you by return.

\* Please note that re-tyring is not available for pallet truck rollers.

A Flexible Service on New Polyurethane Tyres

Re-tyred wheels can be moulded onto almost any cast centre then formed to your specific requirements for your equipment.



## Jacking Castors

### KJA, XJP and JA Series

Jacking Castors offer a quick and accurate solution where vertical movement of working platforms or machines is required. Lifts achievable from 75mm to 150mm. Load capacities from 80kg to 2500kg.

### Important Information

When adjusting units fitted with multiple jacking castors it is **ESSENTIAL** that they are all adjusted simultaneously so that an even load distribution is maintained. Failure to do this may result in significant damage to the jacking castors and the units to which they are fitted.



JA Heavy Duty



JA Extra Heavy Duty

Wheel Dia. (mm)	Overall Height (mm)	Swivel Radius (mm)	Tread Width (mm)	Bolt Hole Ctrs (mm)	Suits Bolt Dia. (mm)	Height to Lower Bolt when Extended (mm)	Bearing Type	Catalogue Reference			
								Nylon	Cast Iron	Rubber Tyred Cast Iron	Poly. Tyred Cast Iron
<b>Light Duty - 100mm Lift</b>											
75 3"	419	73	NY=35 CI=34 RT=32 SU=25	75	12	238	Plain	KJA3NY 160kg	KJA3CI 160kg	KJA3RT 80kg	KJA3SU 160kg
100 4"	444	91	NY=35 CI=38 RT=35 SU=29	75	12	264	Plain	KJA4NY 160kg	KJA4CI 160kg	KJA4RT 135kg	KJA4SU 160kg
125 5"	469	105	NY=35 CI=38 RT=38 SU=32	75	12	290	Plain	KJA5NY 160kg	KJA5CI 160kg	KJA5RT 160kg	KJA5SU 160kg
<b>Medium Duty - 75mm Lift</b>											
150 6"	518	129	NY=40 CI=45 RT=45 SU=38	114.3 X 63.5	12	305	Plain	KJA150NY 230kg	KJA150CI 230kg	KJA150RT 230kg	KJA150SU 230kg
200 8"	562	154	NY=50 CI=45 RT=50 SU=45	114.3 X 63.5	12	349	Plain	KJA200NY 230kg	KJA200CI 230kg	KJA200RT 230kg	KJA200SU 230kg
<b>Heavy Duty - JA - 75mm Lift XJP - 80mm Lift</b>											
150 6"	556	135	45	114.3 X 63.5	12	291	Roller	n/a	JA6CIB 1020kg	JA6RTB 400kg	JA6SUB 725kg
150 6"	584	134	CI=45 RU=45 PT=38	114.3 X 63.5	12	349	Roller	n/a	XJP150CI15 910kg	XJP150RU15 370kg	P150PT15 680kg
200 8"	607	160	51	114.3 X 63.5	12	342	Roller	n/a	JA8CIB 1090kg	JA8RTB 585kg	JA8SUB 1045kg
200 8"	635	172	CI=45 RU=50 PT=45	114.3 X 63.5	12	400	Roller	n/a	XJP200CI15 1000kg	XJP200RU15 535kg	XJP200PT15 1000kg
<b>Extra Heavy Duty - 150mm Lift</b> * Supplied with two way directional lock as standard											
250	745	197	76	100 X 100	16	318	Taper Roller	n/a	n/a	n/a	JA210SUTML 2500kg

## KMJ Jacking Castors and Truck Locks

### KMJ Jacking Castor



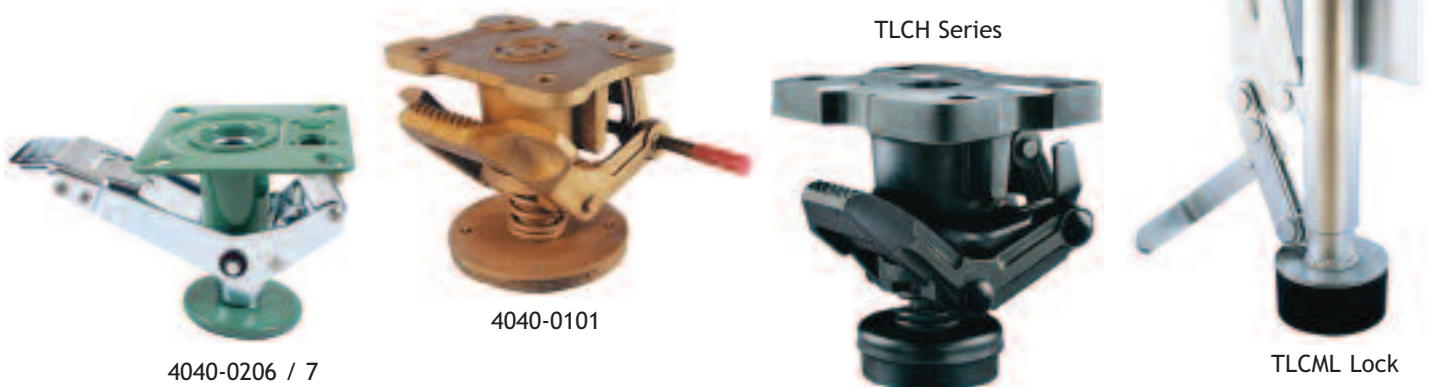
Wheel Dia. (mm)	Overall Height (mm)	Swivel Radius (mm)	Tread Width (mm)	Bolt Hole Ctrs (mm)	Suits Bolt Dia. (mm)	Height to Lower Bolt when Extended (mm)	Bearing Type	Wheel Material	Catalogue Reference
<b>Light Duty - 75mm Lift</b>									
75 3"	419	73	35	75	12	238	Plain	Nylon	KMJ4NY Load Cap. =160kg
100 4"	444	91	29	75	12	264	Plain	Poly Tyred / Cast Iron Centre	KMJ4SU Load Cap. =160kg

KMJ Light Duty Series

### Truck Locks

#### 4040, TLCH and TLCM Series

Foot operated Truck locks for immobilising mobile equipment. A choice of Top Plate or Side Plate fitting units are available. It is important that locks are fitted correctly according to the specification to enable optimum performance.



4040-0206 / 7

4040-0101

TLCH Series

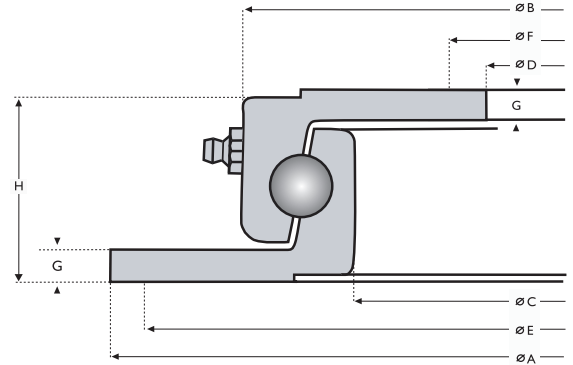
TLCML Lock

Fitting Type	Suits Wheel Sizes (mm)	Operating Height (mm)	Retracted Height (mm)	Plate / Bolt Hole Dimensions		Suits Bolt Dia. (mm)	Finish	Unit Weight (kg)	Catalogue Reference
				Plate (mm)	Bolt Ctrs (mm)				
<b>4040 Series</b> Designed to allow castored equipment to be immobilised in most locations by a simple foot peddal operation.									
Top Plate	100	143	119	137 X 94	92 X 67	10	Bronze	4	4040-0101
Top Plate	100	150	125	120 X 120	85/100 X 85/100	10	Green	2	4040-0206
Top Plate	150	210	170	120 X 120	85/100 X 85/100	10	Green	2	4040-0207
<b>TLCH Series</b> Designed to bolt to the underside of the truck. It is ESSENTIAL that the TLCH should be mounted with the top face exactly 200mm above the ground surface to ensure correct operation and performance.									
Top Plate	-	208	163.5	152 X 114	127 X 63.5	12	Black	5.6	TLCH
<b>TLCM Series</b> Designed to be bolted onto the side or end of the truck. Fixing holes can be drilled to suit by the user. Four 10mm clearance fitting holes are suggested, the top pair being 353mm and the lower pair not less than 226mm above the ground surface. When the locks are correctly fitted the foot pad must be 33mm from the floor with the linkage in the raised position. These locks are available in handed pairs. The Catalogue reference suffix "R" indicates the unit with the lever on the right.									
Side Plate	-	381	346	165 X 114	Drill to suit	10	Bright Zinc	3	TLCMR
Side Plate	-	381	346	165 X 114	Drill to suit	10	Bright Zinc	3	TLCML

## Trailer Turntables and Glass Handling Castors

### Turntables

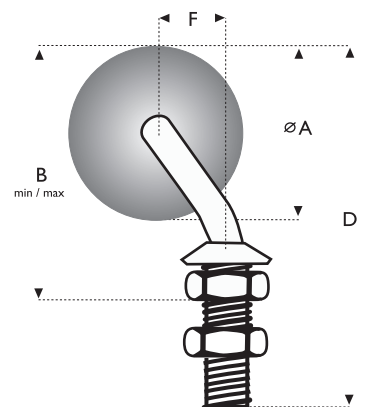
A range of ball bearing turntables for fitting to trailers and agricultural vehicles. Connecting the 'A' frame with the trailer chassis they allow swivel action at speeds of up to 15mph. Axial load ratings from 500kg to 3500kg. Supplied undrilled.



Axial Load (kg)	Unit Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	Catalogue Reference
750	11	400	342	292	230	375	260	8	45	-	400L
900	15	500	442	392	330	475	360	8	45	-	500L
1500	20	650	592	542	480	625	510	8	45	-	650L
1800	23	750	692	642	580	725	610	8	45	-	750L
2500	27	850	792	742	680	825	710	8	45	-	850L

### SPG Series Glass Handling Castors

Specialist castors for applications involving glass handling or other materials with delicate or polished surfaces. Available in 35mm or 50mm sizes they can be supplied with Rubber, cost effective Polyurethane or long lasting Vulkallon balls for heavier duty or more arduous applications. To prevent the ingress of dust inclined wheel bearings and dust covers are supplied as standard. Designed to be mounted in suitable base plates predrilled with 14mm holes, then adjusted for height to suit. Replacement balls are available, contact any of the Sales offices for details.



Dia. A (mm)	Load Cap. (kg)	Operating Height B		D (mm)	E (mm)	F (mm)	Turning circle (mm)	Catalogue Reference					
		Min (mm)	Max (mm)					Rubber Left Handed	Rubber Right Handed	Polyurethane Left Handed	Polyurethane Right Handed	Vulkollan Left Handed	Vulkollan Right Handed
35	12	54	71	87	14	20	75	RBGL35075	RBGR35075	WKGL35075	WKGR35075	VKGL3075	VKGR35075
50	20	69	91	107	14	22	94	RBGL50100	RBGR50100	WKGR50100	WKGR50100	VKGL50100	VKGR50100

**Eliminate rattle noise with our range of smooth and silent running castors:**

- Precision Castor
- Pressed Steel Frame
- Swivel and Wheel Lock
- Zinc Galvansied Finish

### HIGH QUALITY - NO NOISE



- Top plate Swivel with brake
- Rubber Tyre / Polypropylene Centre (PR)



- Top plate Swivel without brake
- Polyurethane Tyre / Aluminium Centre (PAU)



- Bolt Hole Swivel with brake
- Polyurethane (TPU) Tyre / Polypropylene Centre (P)

### Top Plate Fitting

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate Size (mm)	Bolt Ctrs (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
									Swivel	Swivel Braked	Fixed
100	30	75	140	100 x 85	80 X 60	Polyurethane (TPU) Tyre / Polypropylene Centre	Ball Bearing	95	PI00ASF	PI00BSF	PI00ARF
100	30	75	140	100 x 85	80 X 60	Rubber Tyre / Polypropylene Centre	Ball Bearing	95	PR100ASF	PR100BSF	PR100ARF
100	30	120	140	100 x 85	80 X 60	Polyurethane Tyre / Aluminium Centre	Ball Bearing	95	PAU100ASF	PAU100BSF	PAU100ARF
125	30	90	165	100 x 85	80 X 60	Polyurethane (TPU) Tyre / Polypropylene Centre	Ball Bearing	107.5	PI25ASF	PI25BSF	PI25ARF
125	30	90	165	100 x 85	80 X 60	Rubber Tyre / Polypropylene Centre	Ball Bearing	107.5	PR125ASF	PR125BSF	PR125ARF
125	30	120	165	100 x 85	80 X 60	Polyurethane Tyre / Aluminium Centre	Ball Bearing	107.5	PAU125ASF	PAU125BSF	PAU125ARF

### Bolt Hole Fitting

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Suits Bolt (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference	
								Swivel	Swivel Braked
100	30	75	140.8	M12	Polyurethane (TPU) Tyre / Polypropylene Centre	Ball Bearing	111	PI00ASS	PI00BSF
100	30	75	140.8	M12	Rubber Tyre / Polypropylene Centre	Ball Bearing	111	PR100ASS	PR100BSF
100	30	120	140.8	M12	Polyurethane Tyre / Aluminium Centre	Ball Bearing	111	PAU100ASS	PAU100BSF
125	30	90	165.8	M12	Polyurethane (TPU) Tyre / Polypropylene Centre	Ball Bearing	123	PI25ASS	PI25BSF
125	30	90	165.8	M12	Rubber Tyre / Polypropylene Centre	Ball Bearing	123	PR125ASS	PR125BSF
125	30	120	165.8	M12	Polyurethane Tyre / Aluminium Centre	Ball Bearing	123	PAU125ASS	PAU125BSF

**CALL TECHNICAL SALES FOR FURTHER DETAILS:**

**Midlands** 0121 772 1010    **North** 0161 865 3800    **South** 0117 965 7777

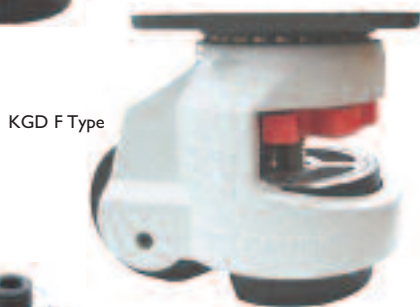
## Footmaster Multifunctional Levelling Castors

### KGD Light and Medium Duty Castors

Designed to offer 360° swivel castor function, this easily operated range offer mobility, levelling and vibration damping features for light to medium weight equipment. Footmaster multifunctional castors allow users to move and position large equipment single handedly. Levelling can be achieved with ease. Static load capacities of 50kg to 500kg and Dynamic load capacities of 25kg to 250kg offer unrivalled mobility.



**KGD-40S** 50Kg Static and 25Kg Dynamic load capacity  
 Die cast aluminium footpad with vibration damping rubber pad  
 Forged steel flange and swivel head  
 Die cast aluminium body  
 Powder coated ivory finish  
 Nylon handwheel with M8 leveler



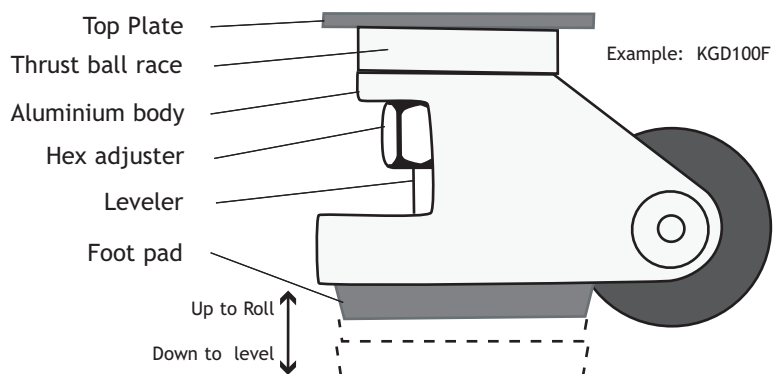
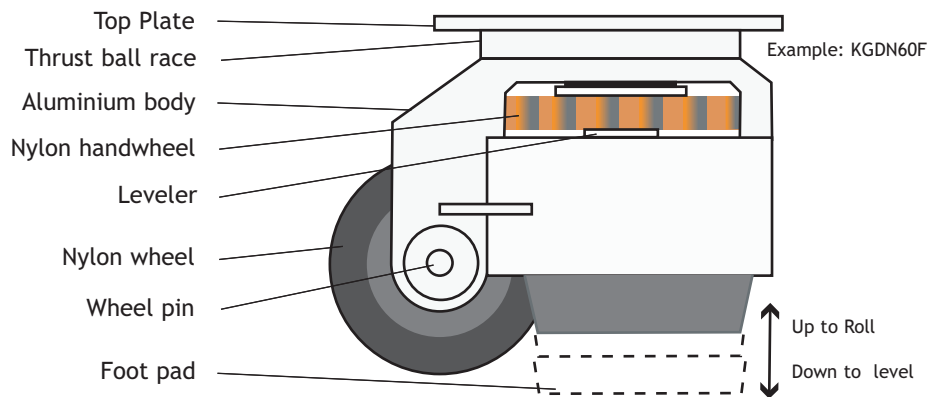
**KGD/R-60F/S** 250Kg Static and 125Kg Dynamic load capacity  
 Die cast aluminium footpad with vibration damping rubber pad  
 Forged steel Top plate, flange and swivel head  
 Die cast aluminium body  
 Powder coated ivory finish  
 Nylon handwheel with M10 leveler



**KGD/R-80F/S** 500Kg Static and 250Kg Dynamic load capacity  
 Die cast aluminium footpad with vibration damping rubber pad  
 Forged steel Top plate, flange and swivel head  
 Die cast aluminium body  
 Powder coated ivory finish  
 Nylon handwheel with M12 leveler or retractable ratchet



Easy one-man adjustment even on large scale equipment.



## Footmaster Multifunctional Levelling Castors

### KGD Heavy Duty Castors

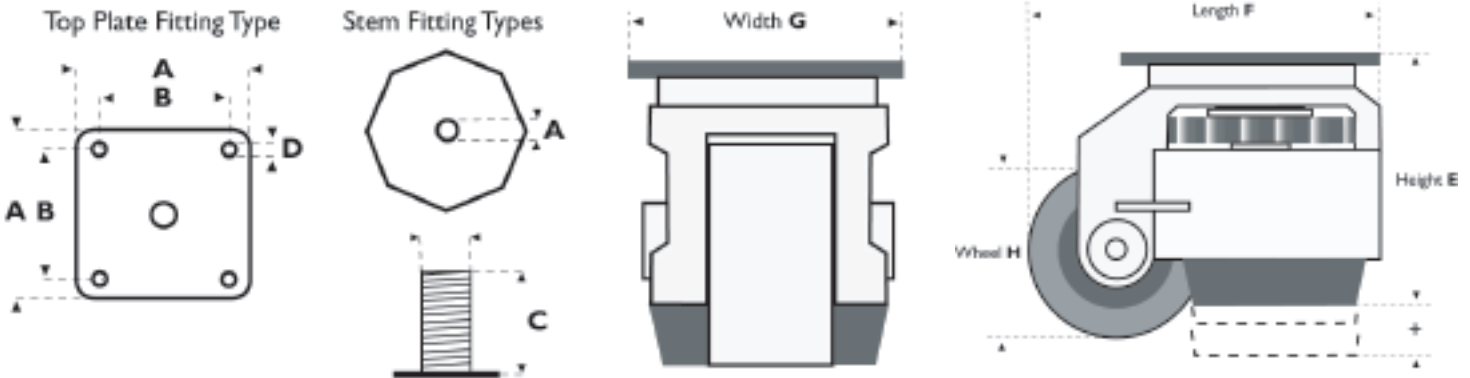
Designed for heavy machinery applications, this easily operated range solve problems associated with movement required for positioning and maintenance. Static load capacities of 750kg to 1500kg and Dynamic load capacities of 375kg to 750kg offer unparalleled manouverability and flexibility for large scale equipment.



**KGD-100F** 750Kg Static and 375Kg Dynamic load capacity  
Die cast aluminium footpad with vibration damping rubber pad  
Forged steel Top plate, flange and swivel head  
Die cast aluminium body  
Powder coated ivory finish  
Nylon handwheel with M12 leveler

**KGD-120F** 1000Kg Static and 500Kg Dynamic load capacity  
Die cast aluminium footpad  
Forged steel Top plate and swivel head  
Die cast aluminium body  
Powder coated ivory finish  
Hex adjuster with M16 leveler (spanner required)

**KGD-150F** 1500Kg Static and 750Kg Dynamic load capacity  
Die cast aluminium footpad with vibration damping rubber pad  
Forged steel Top plate and swivel head  
Die cast aluminium body  
Powder coated ivory finish  
Hex adjuster with M20 leveler (spanner required)



For dimensional diagrams see opposite page.

**Note**  
Recommended loading = Dynamic load X Number of Units.

Fitting Type	Load Cap (kg)		Method of Operating	Top Plate (mm) A	Fixing Centres (mm) B	Stem Size (mm) C	Bolt Holes (mm) D	Dimensions (mm)				Unit Weight (kg)	Catalogue Reference
	Static	Dynamic						E	F	G	H		
Stem	50	25	Handwheel	O 40AF	-	M8 x 15	-	71 + 10	84	58	42	0.35	KGD-40S
Top Plate	250	125	Handwheel	73 x 73	58 x 58	-	6.5	82 + 10	100	70	50	0.75	KGD-60F
Stem	250	125	Handwheel	O 46AF	-	M12 x 18	-	82 + 10	100	70	50	0.75	KGD-60S
Top Plate	250	125	Ratchet	73 x 73	58 x 58	-	6.5	82 + 10	100	70	50	0.75	KGDR-60F
Stem	250	125	Ratchet	O 46AF	-	M12 x 18	-	82 + 10	100	70	50	0.75	KGDR-60S
Top Plate	500	250	Handwheel	90 x 90	70 x 70	-	9	102 + 15	125	85	63	1.35	KGD-80F
Top Plate	500	250	Ratchet	90 x 90	70 x 70	-	9	102 + 15	125	85	63	1.35	KGDR-80F
Top Plate	750	375	Handwheel	95 x 95	70 x 70	-	11	120 + 12	142	95	75	1.85	KGD-100F
Stem	750	375	Handwheel	O 64AF	-	M16 x 24	-	120 + 12	142	95	75	1.85	KGD-100S
Top Plate	1000	500	Hex Spanner	95 x 95	70 x 70	-	11	120 + 12	137	95	75	2.10	KGD-120F
Top Plate	1500	750	Hex Spanner	100 x 100	70 x 70	-	13	130 + 15	137	110	97	3.30	KGD-150F

# GSST Shock Absorbing Castor



- \* Rubber Pad for significant noise reduction
- \* Power Towing to 20kmph
- \* Powder Coated & Zinc Galavanised
- \* Precision Ball Bearing for smooth running

Wheel Material	Polyurethane with aluminium centre
Top Plate Material	Forged steel
Frame Material	Pressed Steel
Leg Material	Carbon Steel
Temperature Range	-10 ~ +90 deg C

Product Code	Wheel Size	Load Capacity		Bolt Hole Centres (mm)	Height (mm)	Top Plate (mm)
		to 10km/h	to 20km/h			
GSST200WSF	200mm	500kg	400kg	140x105 / 105x80	279	160x135
GSST200WRF	200mm	500kg	400kg	140x105 / 105x80	279	160x135
GSST250WSF	250mm	1,350kg	1,000kg	148x111 / 132x99	362	175x140
GSST250WRF	250mm	1,350kg	1,000kg	148x111 / 132x99	362	175x140

### UOO, UAO, UER, PJO and NPB Wheels



**UOO/UOR Series**  
White Nylon Wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
80	34	12	44.4	200	Plain	<a href="#">UOO0803412</a>
100	35	12	44.4	200	Plain	<a href="#">UOO1003512</a>
100	36	12	44.4	200	Roller	<a href="#">UOR1003612</a>
125	40	12	44.4	300	Plain	<a href="#">UOO1254012</a>
125	40	12	44.4	250	Roller	<a href="#">UOR1254012</a>
160	40	20	58	500	Plain	<a href="#">UOO1604020</a>
160	40	20	58	400	Roller	<a href="#">UOR1604020</a>
200	46	20	58	600	Plain	<a href="#">UOO2005020</a>
200	50	20	58	400	Roller	<a href="#">UOR2005020</a>

**UAO/UAR Series**  
Orange Polyurethane tyre with white nylon centre.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
80	30	12	44.4	100	Plain	<a href="#">UAO0803012ORANGE</a>
100	30	12	44.4	150	Roller	<a href="#">UAR1003012ORANGE</a>
125	30	12	44.4	200	Roller	<a href="#">UAR1253012ORANGE</a>
160	40	20	58	400	Roller	<a href="#">UAR1604020ORANGE</a>
200	50	20	58	500	Roller	<a href="#">UAR2005020ORANGE</a>



**UER Series**  
Blue / Grey Elastic rubber tyre with black nylon centre.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	35	12	44.4	150	Roller	<a href="#">UER1003512BLUE</a>
125	40	12	44.4	250	Roller	<a href="#">UER1254012BLUE</a>
160	50	20	58	350	Ball Journal	<a href="#">AW160RNBBLUE</a>
160	50	20	58	350	Ball Journal	<a href="#">AW160RNBGREY</a>
200	50	20	58	450	Ball Journal	<a href="#">AW200RNBBLUE</a>
200	50	20	58	450	Ball Journal	<a href="#">AW200RNBGREY</a>



**NPB Series**  
Orange Polyurethane tyre with black polypropylene centre.

\* Operating temperatures from -20°C to +80°C

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
80	25	8	39	100	Ball Journal	<a href="#">KW080NPB</a>
100	30	8	39	125	Ball Journal	<a href="#">KW100NPB</a>
125	30	10	49	150	Ball Journal	<a href="#">KW125NPB</a>

## Wheels

### PNBJ, DVR, EAB, PCB and ET Wheels

**PNBJ Series**  
Polyurethane Tyre on  
a Nylon Centre



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
125	40	15	45	300	Ball Journal	<a href="#">AW125PNBJ</a>
150	45	20	58	500	Ball Journal	<a href="#">AW150PNBJ</a>
200	50	20	58	600	Ball Journal	<a href="#">AW200PNBJ</a>



**DVR Series**  
Black rubber tyre  
with a pressed steel  
centre.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	30	12	37.8	70	Roller	<a href="#">DVR1003012</a>
125	37	12	44.4	100	Roller	<a href="#">DVR1253712</a>
160	40	20	58	150	Roller	<a href="#">AW160RMB</a>
200	50	20	58	205	Roller	<a href="#">AW200RMB</a>

**EAB Series**  
Black elastic rubber  
tyre with an  
aluminium centre.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	40	15	40	160	Ball Journal	<a href="#">AW100EAB</a>
125	50	20	60	225	Ball Journal	<a href="#">AW125EAB5020</a>
160	50	20	60	300	Ball Journal	<a href="#">AW160EAB</a>
200	50	20	60	400	Ball Journal	<a href="#">AW200EAB</a>



**PCB Series**  
Cast grade Polyurethane  
tyre with cast iron  
centre.  
Other sizes and  
capacities are available  
- call Sales with your  
requirements.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	40	20	40	300	Ball Journal	<a href="#">AW100PCB</a>
125	40	20	40	400	Ball Journal	<a href="#">AW125PCB</a>
150	50	20	60	800	Ball Journal	<a href="#">AW150PCB</a>
200	50	20	60	1100	Ball Journal	<a href="#">AW200PCB</a>
250	60	25	60	1400	Ball Journal	<a href="#">AW250PCB</a>

**ET Series: Econothane**  
Polyurethane tyre on  
Aluminium Wheel



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	50	20	60	300	Ball Journal	<a href="#">100ET5060</a>
125	50	20	60	450	Ball Journal	<a href="#">125ET5060</a>
150	50	20	60	550	Ball Journal	<a href="#">150ET5060</a>
200	50	20	60	800	Ball Journal	<a href="#">200ET5060</a>
250	50	20	60	1000	Ball Journal	<a href="#">250ET5060</a>

## Pneumatic and Solid Rubber Tyred Wheels

### PW, BW, Centaure and NSS Series Wheels

A range of rugged pneumatic and solid tyred wheels.

#### Pneumatic Tyred Wheels



**PW Series**  
Pneumatic 4Ply tyre  
with Polypropylene  
centre.

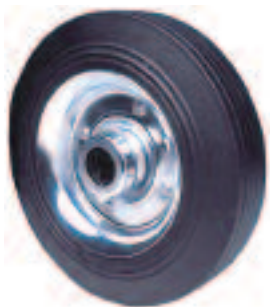
Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (mm)	Bearing Type	Catalogue Reference
Inches	(mm)						
8.75	220	65	25.4	75	100	Plain	PW250-425.4/754/51R
8.75	220	65	25.4	75	100	Roller	PWR250-425.4/754/51R
10.5	260	82	25.4	75	120	Plain	PW300-425.4/754/52R
10.5	260	85	25.4	75	120	Roller	PWR300-425.4/754/52B
12	300	100	25.4	75	150	Roller	PWR400-425.4/754/52R

**BW Series**  
Pneumatic 4Ply tyre  
with black or red  
metal centre.



Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
Inches	(mm)						
8.75	220	65	25.4	66	100	Roller	BWR250-425.4/664/51R
10.5	260	85	25.4	66	170	Plain	BWG300-425.4/664/52R
10.5	260	85	25.4	66	170	Roller	BWR300-425.4/664/52R
12	300	100	25.4	66	245	Roller	BWR400-425.4/664/52B
16	400	100	25.4	63	305	Roller	BWR400-825.4/634/01B
16	400	100	25.4	83	305	Ball Journal	BWB400-825.4/834/01B

#### Solid Tyred Wheels



**Centaure Series**  
Black solid rubber  
tyre with a Silver  
metal centre.

Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
Inches	(mm)						
6	160	40	25.4	51	175	Plain	744 162 2600
6	160	40	25.4	51	175	Roller	745 162 2600
7	180	50	25.4	51	200	Plain	744 180 2600
7	180	50	25.4	51	200	Roller	745 180 2600
8	200	50	25.4	51	250	Plain	744 200 2600
8	200	50	25.4	51	250	Roller	745 200 2600
10	250	50	25.4	51	350	Plain	734 250 2600
10	250	50	25.4	51	350	Roller	735 250 2600
12	300	50	25.4	51	400	Plain	734 300 2600
12	300	50	25.4	51	400	Roller	735 300 2600

**NSS Series**  
Black solid rubber  
tyre with a black  
metal centre.



Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (mm)	Bearing Type	Catalogue Reference
Inches	(mm)						
8	200	50	25.4	51	250	Plain	NSS 200 25.4/51BLK
8	200	50	25.4	51	250	Roller	NSS 200 R25.4/51BLK
10	250	50	25.4	51	350	Plain	NSS 250 25.4/51BLK
10	250	50	25.4	51	350	Roller	NSS 250 R25.4/51BLK

## Solid Rubber Tyred Wheels

### BW, EPR, GB, PBW and PD Series Wheels

A range of solid tyred wheels with various centre materials.



**BW Series**  
Black solid rubber tyre with black metal centre.

Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
Inches	(mm)						
13	330	70	25.4	63	300	Roller	<a href="#">BWR33025.4/63RIBBLK</a>
13	330	70	25.4	83	300	Ball Journal	<a href="#">BWB33025.4/83RIBBLK</a>
14	355	75	25.4	66	400	Plain	<a href="#">BWG35525.4/66RIBBLK</a>
14	355	75	25.4	63	400	Roller	<a href="#">BWR35525.4/63RIBBLK</a>
14	355	75	25.4	83	400	Ball Journal	<a href="#">BWB35525.4/83RIBBLK</a>
16	400	90	25.4	66	500	Plain	<a href="#">BWL40025.4/66RIBBLK</a>
16	400	90	25.4	66	500	Plain	<a href="#">BWG40025.4/66RIBBLK</a>
16	400	90	25.4	63	500	Roller	<a href="#">BWR40025.4/63RIBBLK</a>
16	400	90	25.4	83	500	Ball Journal	<a href="#">BWB40025.4/83RIBBLK</a>
18	450	115	30	75	1100	Ball Journal	<a href="#">BWB45030/75RIBWHITE</a>

**EPR Series**  
Black solid rubber tyre with a polypropylene centre.



Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
Inches	(mm)						
6.25	160	40	20	51	150	Plain	<a href="#">671 162 2000 RED</a>
6.25	160	40	25.4	51	150	Plain	<a href="#">671 162 2600 RED</a>
7	180	47	25.4	51	175	Plain	<a href="#">671 180 2600 RED</a>
8	200	50	25.4	51	200	Plain	<a href="#">671 201 2600 RED</a>
10	250	60	25.4	51	275	Plain	<a href="#">671 250 2600 RED</a>



**GB Series**  
Black solid rubber tyre with red polypropylene centre.

Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
Inches	(mm)						
10.25	260	95	25.4	59	125	Plain	<a href="#">GB26025.4/59RED</a>
10.5	268	57	25.4	51	125	Plain	<a href="#">GB27525.4/51RED</a>
12	300	55	25.4	59	150	Plain	<a href="#">GB30025.4/59RED</a>

**PBW Series**  
Black solid rubber tyre with a polypropylene centre.



Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
Inches	(mm)						
11	280	80	25.4	66	250	Plain	<a href="#">PBW28025.4/66RIBRED</a>
14	355	75	25.4	66	300	Plain	<a href="#">PBW35525.4/66RIBBLK</a>

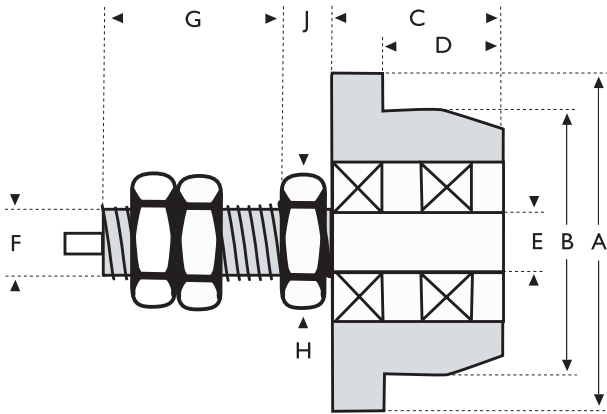


**PD Series**  
Black solid rubber tyre with polypropylene centre and red cap.

Wheel Dia		Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference
Inches	(mm)						
5	125	35	12.7	38	30	Plain	<a href="#">PD12512.7/38</a>
6	150	38	12.7	38	50	Plain	<a href="#">PD15012.7/38</a>
7	180	45	12.7	38	50	Plain	<a href="#">PD18012.7/38</a>
8	200	45	12.7	38	50	Plain	<a href="#">PD20012.7/38</a>

### WA Series

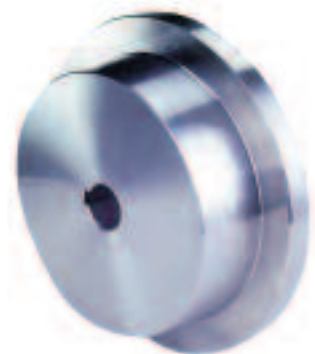
A range of single flanged, radiused tread steel wheels fitted into a steel stub axle. These fit within standard sections of channel and 'I' beams. The radiused tread accommodates the angle of the section and improves wear and tracking characteristics. Operating temperatures of -30C to +120C. Wheels are manufactured from steel to BS970 Part 1: 1983:080M40, Axles to BS970 Part 1: 1983:606M36. Load ratings from 160kg to 1500kg. When shock loadings are to be withstood by this range the 'maximum load rating' should be reduced by a shock loading factor of 0.7.



Axial Load (kg)	Dimensions (mm)										Catalogue Reference
	A	B	C	D	E	F	G	H	J		
160	70	55	35	25	12	M16	40	22	10	55WA	
370	100	85	35	25	20	M24	52	30	15	85WA	
700	125	105	35	25	25	M24	62	32	15	105WA	
1000	160	133	47	35	25	M30	63	36	18	133WA	
1500	200	175	50	35	30	M36	73	46	20	175WA	

### SSF Series

Single flange wheels manufactured from steel with a tensile strength of approx. 660 N/mm<sup>2</sup>. Designed to be used in pairs on common axles to run on parallel rails. Performance will depend upon the correct selection of rail width and running clearances. Flanges should be inside the rails and a 6mm (0.25") clearance should be allowed between each flange and the mating rail. Load ratings of 970kg to 33600kg based on fulltread width being used. Alternative bore / bearing diameters, alternative bearing types and technical information on rolling resistance coefficients and dimensions available on request. Please call Sales for details.



Tread Dia. (mm)	Tread Width (mm)	Flange Dia. (mm)	Overall Width (mm)	Axle Dia. (mm)	Catalogue Reference					
					Max Load (kg)	Ball Journal Bearing	Max Load (kg)	Taper Roller Bearing	Max Load (kg)	Keywayed
100	25	125	37	20	970	SSF100/25/BJM20	-	n/a	1400	SSF100/25/KM20
150	40	190	55	25	1140	SSF150/40/BJM25	-	n/a	3300	SSF150/40/KM25
200	55	240	70	30	2040	SSF200/55/BJM30	5200	SSF200/55/TBM30	6100	SSF200/55/KM30
300	60	345	80	40	3348	SSF300/60/BJM40	-	n/a	10000	SSF300/60/KM40
350	60	395	80	50	7340	SSF350/60/BJM50	10600	SSF350/60/TBM50	11700	SSF350/60/KM50
400	70	450	100	60	-	n/a	13350	SSF400/70/TBM60	15600	SSF400/70/KM60
450	95	495	125	75	-	n/a	20400	SSF450/95/TBM75	24000	SSF450/95/KM75
600	100	660	130	100	-	n/a	30580	SSF600/100/TBM100	33600	SSF600/100/KM100

## Pallet Rollers

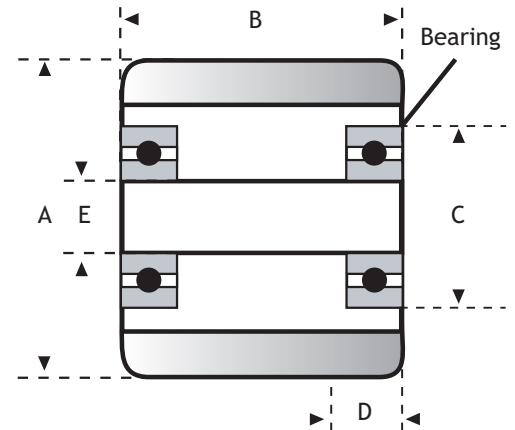
### KR Series

A comprehensive range of Polyurethane and Nylon rollers. Alternative bore sizes of 17mm and 25mm are also available, as are headed spacers. Call Sales for details.

### KR Polyurethane

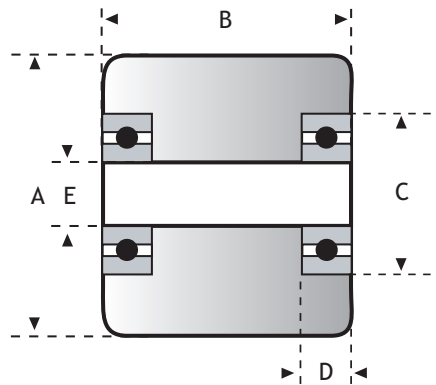
Steel tube core coated with hardwearing A95 shore hardness Polyurethane.

A Roller Dia. (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Load Capacity (kg)	Catalogue Reference	
						With Bearing	Without Bearing
82	60	47	14	20	500	KR8260PTB	KR8260PT
82	70	47	14	20	600	KR8270PTB	KR8270PT
82	80	47	14	20	700	KR8280PTB	KR8280PT
82	90	47	14	20	800	KR8290PTB	KR8290PT
82	100	47	14	20	900	KR82100PTB	KR82100PT
85	60	47	14	20	500	KR8560PTB	KR8560PT
85	70	47	14	20	600	KR8570PTB	KR8570PT
85	80	47	14	20	700	KR8580PTB	KR8580PT
85	90	47	14	20	800	KR8590PTB	KR8590PT
85	100	47	14	20	900	KR85100PTB	KR85100PT
85	110	47	14	20	1000	KR85110PTB	KR85110PT



### KR Nylon

Monolithic first quality Nylon 6.



A Roller Dia. (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Load Capacity (kg)	Catalogue Reference	
						With Bearing	Without Bearing
82	70	47	14	20	600	KR8270NYB	KR8270NY
82	80	47	14	20	680	KR8280NYB	KR8280NY
82	90	47	14	20	775	KR8290NYB	KR8290NY
82	100	47	14	20	900	KR82100NYB	KR82100NY
85	70	47	14	20	600	KR8570NYB	KR8570NY
85	80	47	14	20	700	KR8580NYB	KR8580NY
85	90	47	14	20	800	KR8590NYB	KR8590NY
85	100	47	14	20	900	KR85100NYB	KR85100NY

For a large range of Medical castors and wheels available immediately from stock, ask for your copy of our Medical Castors Manual. Keystone provides the quick and easy way to repair or upgrade equipment.

### **Beds and Patient Transfer Trolleys in need of upgrade or repair?**

Keep vital equipment in service. We offer a full range of Bed Castors, Upgrade kits and Equipment castors from Europe's leading manufacturer.



### **Experiencing difficulty moving important equipment?**

Worn or badly fitted castors on patient handling equipment can cause accidents or strain and injury to nursing and care staff. Keystone offer a free advice service or can survey equipment on site and provide the right solutions from stock.

- ◆ Make savings on upgrades or repairs
- ◆ Immediate stock availability
- ◆ Product sourcing service
- ◆ Wide range of accessories
- ◆ Free advice and technical support

## **Specialist Medical Castors usually available from stock**

### **WARDS, THEATRES and A & E Departments**

A full range of Swivel, Braked and Steer castors is stocked in various sizes and styles to suit most beds, cots and patient moving equipment in common use. Non-marking, Antistatic and Electro-conductive wheel options are available, plus a range of accessories that includes Buffers, Pedal rubbers and Raise/Lower stickers.

### **MEDICAL Equipment**

Keystone can supply castors for Patient hoists, Portering chairs, Wheelchairs, IV stands, Commodes, Crash carts, Drug trolleys, Monitor stands, MRI Scanners, Walking frames, Bedside tables and units, Office chairs, Weighing and Shower chairs, Dressings trolleys, Incubators, Records trolleys, Ultrasound equipment and much more...

### **LAUNDRY, CATERING & WASTE Equipment**

Keystone offer a full range of castors for all catering trolleys and laundry dollies. We hold large stocks of all types of heavier duty castor for waste bins plus ranges of Stainless steel castors as well as castors suitable for Power towing.



## **Call Medical Sales on**

### **Midlands**

**t. 0121 772 1010**

### **North**

**t. 0161 865 3800**

### **South**

**t. 0117 965 7777**

**e. [medsales@keystonecastors.com](mailto:medsales@keystonecastors.com)**

**Call us for get technical advice or tell us what you need.  
We will quote you our best price and delivery information.**

## Extra Heavy Duty Industrial Castors: 1270kg - 7025kg

### EH Series

An extra Heavy duty range of tapered roller bearing swivel and matching fixed castors. Swivel castors are available with a two-way directional locking mechanism. A single expanding hub brake for fixed castor EHF312RTTMBR is available. See details below.



Expanding hub brakes are available for Fixed castors only. EHF brakes castors are handed.

Add suffix 'LH' for left hand and 'RH' for right hand. Available to order on the following castor only:

**EHF312RTTMBR**  
**EHF312SUTMBR**

- Extra Heavy Duty Range
- Fabricated forged steel bracket with black electrostatic finish
- Double Taper roller bearing swivel head
- Tyre options available on Cast Iron centres
- Load Capacities of 1270-7025Kg
- Fully regreaseable via grease nipple in swivel head.
- Two way directional lock options
- Suitable for power towing

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Directional Lock	Fixed
<b>1 to 2.25 Tonnes Load Capacity</b>												
200	76	1270	305	178 x 153	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	172	EH108SUTM	EH108SUTML	EHF108SUTM
250	76	2270	356	178 x 153	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	197	EH110SUTM	EH110SUTML	EHF110SUTM
<b>2 to 4 Tonnes Load Capacity</b>												
150	70	3270	264	178 x 153	127 x 102	16	Cast Iron	Taper Roller	146	EH306HCTM	EH306HCTML	EHF306HCTM
250	76	2950	368	178 x 153	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	197	EH210SUTM	EH210SUTML	EHF210SUTM
250	76	3270	368	178 x 153	127 x 102	16	Cast Iron	Taper Roller	197	EH310HCTM	EH310HCTML	EHF310HCTM
300	76	2950	422	178 x 153	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	222	EH212SUTM	EH212SUTML	EHF212SUTM
300	102	4080	422	S 178 x 153 F 178 x 184	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	222	EH312SUTM	EH312SUTML	EHF312SUTM
300	102	2000	422	S 178 x 153 F 178 x 184	127 x 102	16	Rubber Tyre / Cast Iron Centre	Taper Roller	240	EH312RTTM40	EH312RTTM40L	EHF312RTTM40
<b>4 to 7 Tonnes Load Capacity</b>												
250	102	7025	400	S 229 x 178 F 229 x 216	178 x 127	20	Cast Iron	Taper Roller	210	EH510HCTM	EH510HCTML	EHF510HCTM
400	127	6120	552	S 229 x 178 F 229 x 216	178 x 127	20	Polyurethane Tyre / Cast Iron Centre	Taper Roller	286	EH516SUTM	EH516SUTML	EHF516SUTM



Tapered roller bearings in both swivel heads and axles of the forged steel, powder coated brackets mean this range are suitable for very heavy applications and power towing.



Two way directional locks convert swivel castors to fixed, by the release of a spring loaded plunger. Locked direction of travel is in line with the longer side of the top plate.

## ISO Tow Castors: Up to 12 tonnes Gross Weight

The ISO Towcastors enable ISO Freight Containers to be moved quickly and easily without the use of expensive equipment.

Using the Extra Heavy Duty EH Series Castor, the kit consists of the items shown below:

Towcastor (Swivel shown)	Locking Screw	Lifting Handle	Ratchet Spanner
2 off Swivel Towcastor 2 off Fixed Towcastor	Quantity = 4	Quantity = 1	Quantity = 1

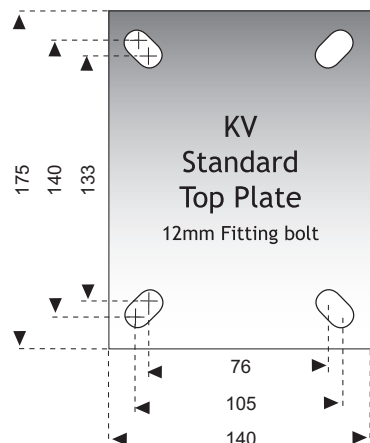
Description	Wheel Diameter (mm)	Tread Width (mm)	Mounting Height (mm)	Load Capacity	Part Number
10 Tonne Set	250	76	400	10 Tonne	ISO-210SUTM
12 Tonne Set	300	102	454	12 Tonne	ISO-312SUTM



## Heavy Duty Industrial Castors: 400kg - 1600kg

### KV Series

A Heavy duty range of Castors with a Taper roller bearing and a single ball race in the swivel head. Choice of roller or taper roller bearings to wheels. Swivel castors are available with a two-way directional lock. Alternative top plate sizes are available, see details below.



- Heavy Duty Range
- Fabricated forged steel bracket with black electrostatic finish
- Taper roller bearing and ball bearing race swivel head
- Two tyre options available on Cast Iron centres
- Load Capacities of 400-1600Kg
- Two way directional lock options (*add suffix 'L' to the code*)
- Suitable for power towing
- Wheel sizes from 150mm to 300mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Directional Lock	Fixed
150	45	400	213	175 x 140	140 x 105 or 133 x 76	12	Rubber Tyre / Cast Iron Centre	Roller	134	KV6RTBM4	KV6RTBM4L	KVF6RTBM4
150	45	725	213	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Roller	134	KV6SUBM4	KV6SUBM4L	KVF6SUBM4
150	45	725	213	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Taper Roller	134	KV6SUTMM4	KV6SUTMM4L	KVF6SUTMM4
150	45	1180	213	175 x 140	140 x 105 or 133 x 76	12	Cast Iron	Roller	134	KV6CIBM4	KV6CIBM4L	KVF6CIBM4
200	51	585	264	175 x 140	140 x 105 or 133 x 76	12	Rubber Tyre / Cast Iron Centre	Roller	162	KV8RTBM4	KV8RTBM4L	KVF8RTBM4
200	51	1045	264	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Roller	162	KV8SUBM4	KV8SUBM4L	KVF8SUBM4
200	51	1045	264	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Taper Roller	162	KV8SUTMM4	KV8SUTMM4L	KVF8SUTMM4
200	76	1270	264	175 x 140	140 x 105 or 133 x 76	12	WIDE Polyurethane Tyre / Cast Iron Centre	Taper Roller	162	KV83SUTMM4	-	KVF83SUTMM4
200	45	1270	264	175 x 140	140 x 105 or 133 x 76	12	Cast Iron	Roller	162	KV8CIBM4	KV8CIBM4L	KVF8CIBM4
250	51	680	314	175 x 140	140 x 105 or 133 x 76	12	Rubber Tyre / Cast Iron Centre	Roller	188	KV10RTBM4	KV10RTBM4L	KVF10RTBM4
250	51	1135	314	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Roller	188	KV10SUBM4	KV10SUBM4L	KVF10SUBM4
250	51	1135	314	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Taper Roller	188	KV10SUTMM4	KV10SUTMM4L	KVF10SUTMM4
250	76	1600	314	175 x 140	140 x 105 or 133 x 76	12	WIDE Polyurethane Tyre / Cast Iron Centre	Taper Roller	188	KV103SUTMM4	-	KVF103SUTMM4
250	51	1360	314	175 x 140	140 x 105 or 133 x 76	12	Cast Iron	Roller	188	KV10CIBM4	KV10CIBM4L	KVF10CIBM4
300	57	750	365	175 x 140	140 x 105 or 133 x 76	12	Rubber Tyre / Cast Iron Centre	Roller	210	KV12RTBM4	KV12RTBM4L	KVF12RTBM4
300	57	1270	365	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Roller	210	KV12SUBM4	KV12SUBM4L	KVF12SUBM4
300	57	1270	365	175 x 140	140 x 105 or 133 x 76	12	Polyurethane Tyre / Cast Iron Centre	Taper Roller	210	KV12SUTMM4	KV12SUTMM4L	KVF12SUTMM4

Alternative top plates with bolt hole centres of 133/121 x 76/59 available.

**Call Sales for details.**

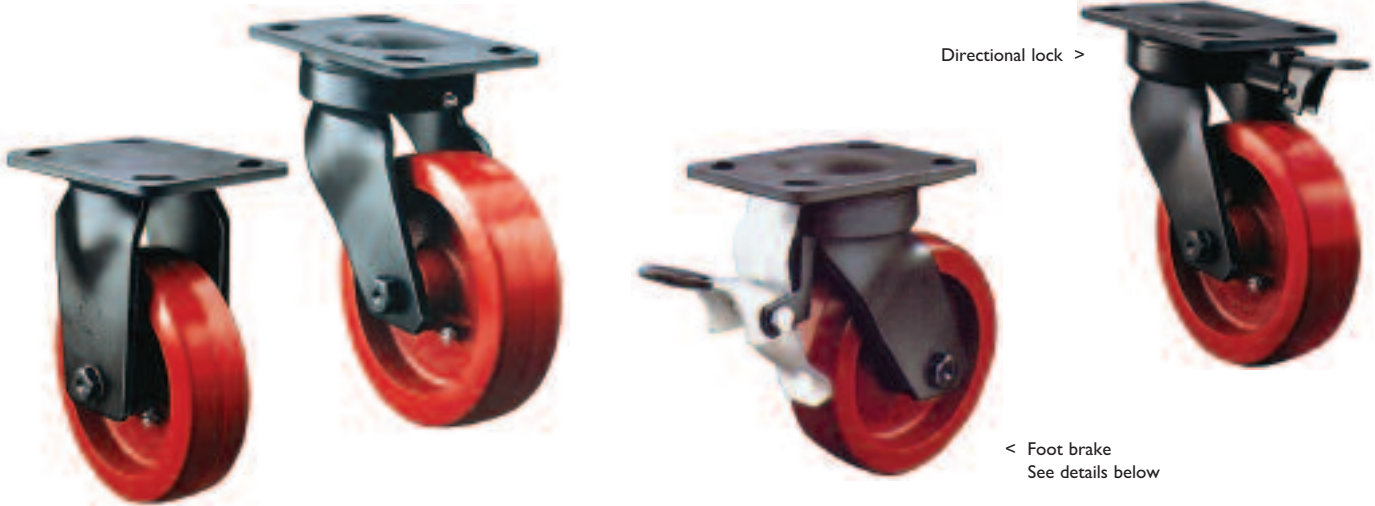


- Two way directional locks convert swivel castors to fixed, by the release of a spring loaded plunger.
- Available on 150mm - 250mm dia. except those with a 76mm wide tread wheel
- Locked direction of travel is in line with the longer side of the top plate.

## Medium to Heavy Duty Castors: 400kg - 1270kg

### GT Series

A Medium to Heavy duty range of Castors with single ball bearing swivel head, induction hardened journals and grease nipple. Plain or roller bearing wheel options and a good selection of wheel types make this a good general purpose range. All swivel castors available with two way directional locks and footbrakes to some sizes.



- Medium to Heavy Duty Range
- Fabricated forged steel bracket with black electrostatic finish
- Single ball bearing swivel head with induction hardened journal
- Wide selection of wheel types
- Load Capacities of 400-1270Kg
- Two way directional lock and Footbrake options
- Fully regreasable via grease nipple in swivel head
- Wheel sizes from 150mm to 250mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
				Plate	Hole Ctrs					Swivel	Swivel Braked	Directional Lock	Fixed
150	45	400	204	150 x 105	121 x 59 or 105 x 80	12	Rubber Tyre / Cast Iron Centre	Plain	134	GT6RT	GT6RTBR	GT6RTL	GTF6RT
150	45	725	204	150 x 105	121 x 59 or 105 x 80	12	Polyurethane Tyre / Cast Iron Centre	Roller	134	GT6SUB	GT6SUBBR	GT6SUBL	GTF6SUB
150	45	1090	204	150 x 105	121 x 59 or 105 x 80	12	Cast Iron	Plain	134	GT6CI	-	GT6CIL	GTF6CI
150	45	400	204	150 x 105	121 x 59 or 105 x 80	12	Rubber Tyre / Cast Iron Centre	Roller	134	GT6RTB	GT6RTBBR	GT6RTBL	GTF6RTB
150	45	600	204	150 x 105	121 x 59 or 105 x 80	12	Polyurethane Tyre / Nylon Centre	Roller	134	GT6PNB	GT6PNBBR	GT6PNBL	GTF6PNB
150	45	1090	204	150 x 105	121 x 59 or 105 x 80	12	Cast Iron	Roller	134	GT6CIB	-	GT6CIBL	GTF6CIB
200	51	585	254	150 x 105	121 x 59 or 105 x 80	12	Rubber Tyre / Cast Iron Centre	Plain	162	GT8RT	GT8RTBR	GT8RTL	GTF8RT
200	51	1045	254	150 x 105	121 x 59 or 105 x 80	12	Polyurethane Tyre / Cast Iron Centre	Roller	162	GT8SUB	GT8SUBBR	GT8SUBL	GTF8SUB
200	45	1180	254	150 x 105	121 x 59 or 105 x 80	12	Cast Iron	Plain	162	GT8CI	-	GT8CIL	GTF8CI
200	51	585	254	150 x 105	121 x 59 or 105 x 80	12	Rubber Tyre / Cast Iron Centre	Roller	162	GT8RTB	GT8RTBBR	GT8RTBL	GTF8RTB
200	50	650	254	150 x 105	121 x 59 or 105 x 80	12	Polyurethane Tyre / Nylon Centre	Roller	162	GT8PNB	GT8PNBBR	GT8PNBL	GTF8PNB
200	45	1180	254	150 x 105	121 x 59 or 105 x 80	12	Cast Iron	Roller	162	GT8CIB	-	GT8CIBL	GTF8CIB
250	51	680	305	150 x 105	121 x 59 or 105 x 80	12	Rubber Tyre / Cast Iron Centre	Roller	188	GT10RTB	GT10RTBBR	GT10RTBL	GTF10RTB
250	51	1135	305	150 x 105	121 x 59 or 105 x 80	12	Polyurethane Tyre / Cast Iron Centre	Roller	188	GT10SUB	GT10SUBBR	GT10SUBL	GTF10SUB
250	51	1270	305	150 x 105	121 x 59 or 105 x 80	12	Cast Iron	Roller	188	GT10CIB	-	GT10CIBL	GTF10CIB

#### High Temperature Applications

GT and GTF castors can be used in temperatures of up to 200C. Only available on castors fitted with Cast Iron CI or CIB wheels. Add the suffix 'HT' to standard catalogue references to order.

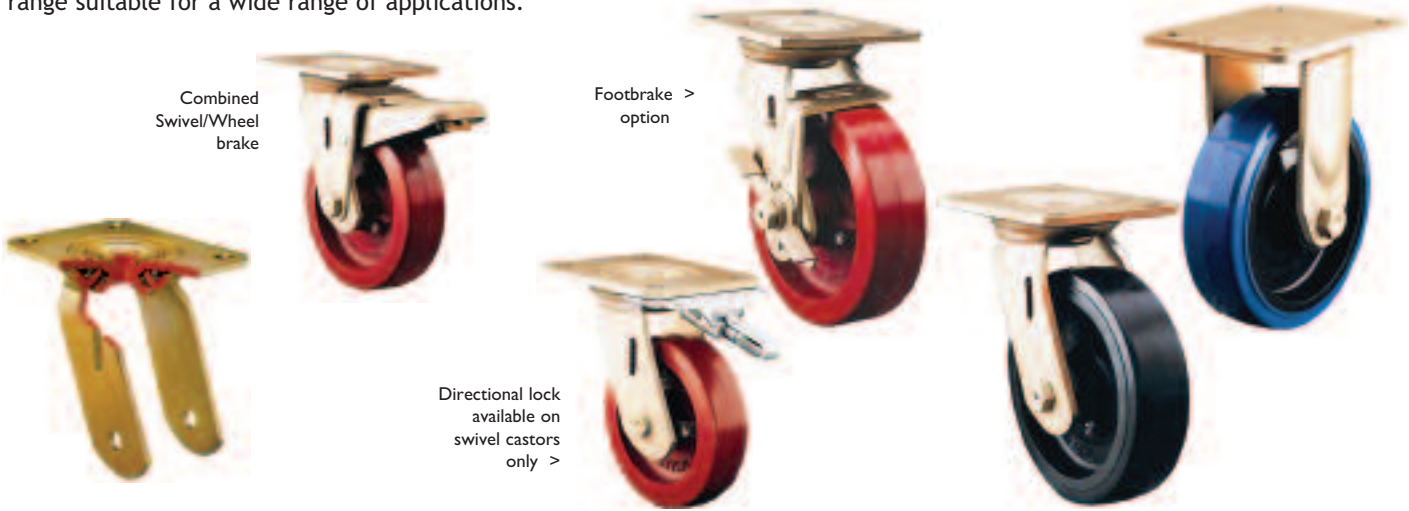
**Wheel brakes** are available on 150mm and 200mm **SUB** and **RTB** wheels. Applied by downward movement of pedal, the brake increases the swivel radius on 150mm dia. wheel castors from 134mm to 150mm.

**Two way directional locks** convert swivel castors to fixed using a spring loaded plunger. The locked direction of travel is in line with the longer side of the top plate.

## Medium to Heavy Duty Castors: 160kg - 600kg

### SL Series

A Medium to Heavy duty range of Castors with double ball bearing swivel heads, fabricated brackets finished in yellow passivated zinc. A wide selection of wheels, brake types and bearing options make this a versatile range suitable for a wide range of applications.



- Medium to Heavy Duty Range
- Fabricated steel bracket with yellow passivated zinc finish
- Double ball bearing swivel head
- Wide selection of wheel types
- Load Capacities of 160 -600Kg
- Two way directional lock and footbrake options
- Combined swivel and wheel brake options to some sizes
- Wheel sizes from 100mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
				Plate	Hole Ctrs					Swivel	Wheel Brake	Swivel & Wheel Brake	Fixed
100	32	270	140	135 x 110	105 x 80/75	10	Nylon	Plain	83	SL4NY	SL4NYBK	-	SLF4NY
100	43	160	140	135 x 110	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	83	SL4RTB	SL4RTBBK	-	SLF4RTB
100	43	295	140	135 x 110	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	83	SL4SUB	SL4SUBBK	-	SLF4SUB
100	38	450	140	135 x 110	105 x 80/75	10	Cast Iron	Roller	83	SL4CIB	SL4CIBBK	-	SLF4CIB
125	35	365	165	135 x 110	105 x 80/75	10	Nylon	Plain	102	SL5NY	SL5NYBK	-	SLF5NY
125	38	180	165	135 x 110	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	102	SL5RTB	SL5RTBBK	-	SLF5RTB
125	35	325	165	135 x 110	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	102	SL5SUB	SL5SUBBK	-	SLF5SUB
125	41	600	165	135 x 110	105 x 80/75	10	Cast Iron	Roller	102	SL5CIB	SL5CIBBK	-	SLF5CIB
150	38	520	190	135 x 110	105 x 80/75	10	Nylon	Roller	120	SL6NYB	SL6NYBBK	SL6NYBSWB	SLF6NYB
150	45	400	190	135 x 110	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	120	SL6RTB	SL6RTBBK	SL6RTBSWB	SLF6RTB
150	38	545	190	135 x 110	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	120	SL6SUB	SL6SUBBK	SL6SUBSWB	SLF6SUB
150	45	600	190	135 x 110	105 x 80/75	10	Cast Iron	Roller	120	SL6CIB	SL6CIBBK	SL6CIBSWB	SLF6CIB
200	38	600	241	135 x 110	105 x 80/75	10	Nylon	Roller	154	SL8NYB	SL8NYBBK	SL8NYBSWB	SLF8NYB
200	51	585	241	135 x 110	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	154	SL8RTB	SL8RTBBK	SL8RTBSWB	SLF8RTB
200	51	600	241	135 x 110	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	154	SL8SUB	SL8SUBBK	SL8SUBSWB	SLF8SUB
200	45	600	241	135 x 110	105 x 80/75	10	Cast Iron	Roller	154	SL8CIB	SL8CIBBK	SL8CIBSWB	SLF8CIB

### WHEEL BEARING OPTIONS

Plain bore options are available for the following wheel types and sizes.

**NYB** - 150mm and 200mm. To order replace 'NYB' in Catalogue ref. with 'NY'

**RTB** - 125mm, 150mm and 200mm. To order replace 'RTB' in Catalogue ref. with 'RT'

**CIB** - 100mm, 125mm, 150mm, 200mm. To order replace 'CIB' in Catalogue ref. with 'CI'

Ball Journal Bearings available for the following wheel types and sizes.

**RTB** - 150mm and 200mm. To order replace 'RTB' in Catalogue ref. with 'RTBJ'

**SUB** - 150mm and 200mm. To order replace 'SUB' in Catalogue ref. with 'SUBJ'

### COMBINED Swivel & Wheel Brake

Available on 150mm and 200mm castors only. To order add the suffix 'SWB' to the plain swivel castor Catalogue ref.

The swivel radius will increase to:

150mm dia. = 153.5mm

200mm dia. = 156.5mm

## Medium to Heavy Duty Castors: 400kg - 1090kg

### 55 & 88 Series

A medium to heavy duty range of castors with heavy duty brackets, roller ball bearing swivel heads and pressed steel brackets. Suitable for a wide selection of applications, this range has a bright zinc finish.



- Medium to Heavy Duty Range
- Pressed steel bracket with bright zinc finish
- Roller ball bearing swivel head
- Wide selection of wheel types
- Load Capacities of 400 -1090Kg
- Combined swivel and wheel brake on some wheel options
- Swivel radius on braked castors increases to 160mm
- Wheel sizes from 150mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Swivel & Wheel Brake	Fixed
150	45	400	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Rubber Tyred Cast Iron	Plain	111	655RT	655RTSWB	688RT
150	45	400	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Rubber Tyred Cast Iron	Roller	111	655RTB	655RTBSWB	688RTB
150	45	725	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Polyurethane Tyred Cast Iron	Roller	111	655SUB	655SUBSWB	688SUB
150	38	520	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Nylon	Plain	111	655NY	655NYSWB	688NY
150	38	520	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Nylon	Roller	111	655NYB	655NYBSWB	688NYB
150	45	600	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Polyurethane Tyred Nylon	Plain	111	655PN	655PNSWB	688PN
150	45	600	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Polyurethane Tyred Nylon	Roller	111	655PNB	655PNBSWB	688PNB
150	45	1020	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Cast Iron	Plain	111	655CI	-	688CI
150	45	1020	197	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Cast Iron	Roller	111	655CIB	-	688CIB
200	51	585	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Rubber Tyred Cast Iron	Plain	150	855RT	855RTSWB	888RT
200	51	585	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Rubber Tyred Cast Iron	Roller	150	855RTB	855RTBSWB	888RTB
200	51	1045	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Polyurethane Tyred Cast Iron	Roller	150	855SUB	855SUBSWB	888SUB
200	38	605	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Nylon	Plain	150	855NY	855NYSWB	888NY
200	38	605	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Nylon	Roller	150	855NYB	855NYBSWB	888NYB
200	50	650	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Polyurethane Tyred Nylon	Plain	150	855PN	855PNSWB	888PN
200	50	650	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Polyurethane Tyred Nylon	Roller	150	855PNB	855PNBSWB	888PNB
200	45	1090	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Cast Iron	Plain	150	855CI	-	888CI
200	45	1090	246	S 162 x 140 F 165 x 112	S 140 x 105 F 140 x 73	10	Cast Iron	Roller	150	855CIB	-	888CIB

Castors with plain bearing type 'NY' wheels are also available with corrosion free wheel tubes for use in wet conditions. Add suffix 'SS' to the catalogue reference when ordering.

Elastic Rubber Tyred wheels are also available. Call sales for more information.

## Medium Duty Castors: 27kg - 340kg

### 61 & 88 Series 50mm - 100mm

An established industry standard range of pressed steel castors offering a wide range of fitting and wheel options. Suitable for most industrial uses.



- Medium Duty Range with bright zinc finish
- Pressed steel bracket with ball bearing swivel head
- Threadguards available on Nylon wheeled castors
- Threaded stem and triangular plate fitting options
- Load Capacities of 27 - 680Kg
- Double ended footbrake option on 100mm sizes
- Swivel radius on braked castors increases by 29mm.
- Wheel sizes from 50mm to 150mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Foot Brake	Fixed
50	19	54	64	S 67 x 48 F 67 x 45	54 x 25	6	Nylon	Plain	42	961NY	-	988NY
50	22	27	64	S 67 x 48 F 67 x 45	54 x 25	6	Rubber Tyre / Nylon Centre	Plain	42	961RN	-	988RN
50	22	54	64	S 67 x 48 F 67 x 45	54 x 25	6	Cast Iron	Plain	42	961CI	-	988CI
63	22	122	81	S 95 x 70 F 95 x 59	S 76 x 44.5 F 76 x 35	8	Nylon	Plain	54	261NY	-	288NY
63	25	60	81	S 95 x 70 F 95 x 59	S 76 x 44.5 F 76 x 35	8	Rubber Tyre / Nylon Centre	Plain	54	261RN	-	288RN
63	25	122	81	S 95 x 70 F 95 x 59	S 76 x 44.5 F 76 x 35	8	Cast Iron	Plain	54	261CI	-	288CI
75	29	150	95	S 105 x 80 F 102 x 64	S 80/86 x 60 F 83 x 35	8	Polyurethane Tyre / Cast Iron Centre	Plain	62	361SU	361SUBR	388SU
75	25	170	95	S 105 x 80 F 102 x 64	S 80/86 x 60 F 83 x 35	8	Nylon	Plain	62	361NY	361NYBR	388NY
75	32	90	95	S 105 x 80 F 102 x 64	S 80/86 x 60 F 83 x 35	8	Rubber Tyre / Nylon Centre	Plain	62	361RN	361RNBR	388RN
75	32	170	95	S 105 x 80 F 102 x 64	S 80/86 x 60 F 83 x 35	8	Cast Iron	Plain	62	361CI	361CIBR	388CI
75	38	150	95	S 105 x 80 F 102 x 64	S 80/86 x 60 F 83 x 35	8	Phenolic Resin	Plain	62	361AN	361ANBR	388AN
100	43	295	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Polyurethane Tyre / Cast Iron Centre	Roller	76	461SUB	461SUBBR	488SUB
100	32	270	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Nylon	Plain	76	461NY	461NYBR	488NY
100	32	270	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Nylon	Roller	76	461NYB	461NYBBR	488NYB
100	35	250	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Polyurethane Tyre / Nylon Centre	Plain	76	461PN	461PNBR	488PN
100	35	250	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Polyurethane Tyre / Nylon Centre	Roller	76	461PNB	461PNBBR	488PNB
100	38	160	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Rubber Tyre / Nylon Centre	Plain	76	461RN	461RNBR	488RN
100	38	160	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Rubber Tyre / Nylon Centre	Roller	76	461RNB	461RNBBR	488RNB
100	38	340	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Cast Iron	Plain	76	461CI	461CIBR	488CI
100	38	340	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Cast Iron	Roller	76	461CIB	461CIBBR	488CIB
100	38	305	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Phenolic Resin	Plain	76	461AN	461ANBR	488AN
100	38	305	125	S 128 x 102 F 121 x 80	S 100/105 x 76/80 F 100 x 48	10	Phenolic Resin	Roller	76	461ANB	461ANBBR	488ANB

**THREADED STEM & NUT FITTING** Available on 63mm and 75mm castors. Stem is M12 x 25mm. Add suffix 'ST' to catalogue reference when ordering.

**TRIANGULAR PLATE FITTING** Available on 63 - 100mm castors. Fitting Ctrs 73-102mm on 63/75mm castors, 96-114mm on 100mm castors. Add suffix 'V' to catalogue reference when ordering.

### 61 & 88 Series 125mm - 150mm

An established industry standard range of pressed steel castors offering a wide range of fitting and wheel options. Suitable for most industrial uses.



< Threadguards available on Nylon wheel castors over 63mm

- Medium Duty Range
- Pressed steel bracket with bright zinc finish
- Ball bearing swivel head
- Wide selection of wheel types
- Load Capacities of 27 -680Kg
- Threadguard options available
- Wide choice of wheel types available in all sizes.
- Wheel sizes from 50mm to 150mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Foot Brake	Fixed
125	38	180	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Rubber Tyre / Cast Iron Centre	Plain	98	561RT	-	588RT
125	38	180	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Rubber Tyre / Cast Iron Centre	Roller	98	561RTB	-	588RTB
125	35	325	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Polyurethane Tyre / Cast Iron Centre	Roller	98	561SUB	-	588SUB
125	35	365	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Nylon	Plain	98	561NY	-	588NY
125	35	365	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Nylon	Roller	98	561NYB	-	588NYB
125	35	300	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Polyurethane Tyre / Nylon Centre	Plain	98	561PN	-	588PN
125	35	300	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Polyurethane Tyre / Nylon Centre	Roller	98	561PNB	-	588PNB
125	38	180	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Rubber Tyre / Nylon Centre	Plain	98	561RN	-	588RN
125	38	180	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Rubber Tyre / Nylon Centre	Roller	98	561RNB	-	588RNB
125	41	475	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Cast Iron	Plain	98	561CI	-	588CI
125	41	475	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Cast Iron	Roller	98	561CIB	-	588CIB
125	38	395	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Phenolic Resin	Plain	98	561AN	-	588AN
125	38	395	156	S 162 x 133 F 121 x 80	S 140/120 x 105/95 F 100 x 48	10	Phenolic Resin	Roller	98	561ANB	-	588ANB
150	45	400	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Rubber Tyre / Cast Iron Centre	Plain	117	661RT	-	688RT
150	45	400	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Rubber Tyre / Cast Iron Centre	Roller	117	661RTB	-	688RTB
150	38	540	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Polyurethane Tyre / Cast Iron Centre	Roller	117	661SUB	-	688SUB
150	38	520	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Nylon	Plain	117	661NY	-	688NY
150	38	520	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Nylon	Roller	117	661NYB	-	688NYB
150	45	600	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Polyurethane Tyre / Nylon Centre	Plain	117	661PN	-	688PN
150	45	600	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Polyurethane Tyre / Nylon Centre	Roller	117	661PNB	-	688PNB
150	45	300	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Rubber Tyre / Nylon Centre	Plain	117	661RN	-	688RN
150	45	300	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Rubber Tyre / Nylon Centre	Roller	117	661RNB	-	688RNB
150	45	680	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Cast Iron	Plain	117	661CI	-	688CI
150	45	680	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Cast Iron	Roller	117	661CIB	-	688CIB
150	51	540	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Phenolic Resin	Plain	117	661AN	-	688AN
150	51	540	181	S 162 x 133 F 155 x 113	S 140/120 x 105/95 F 133 x 67	10	Phenolic Resin	Roller	117	661ANB	-	688ANB

## Medium Duty Castors: 160kg - 500kg

### 22 & 29 Series 100mm - 125mm

A range of adaptable medium duty 100mm and 125mm pressed steel castors in a bright zinc finish. Double ball race heads that offer an easy swivel action and durability. The polyurethane tyre, nylon centre configuration with a roller bearing is recommended for most applications and a wide selection of other wheel types makes this range ideal for general industrial uses.



- Medium Duty Range
- Pressed steel bracket with bright zinc finish
- Double ball bearing swivel head
- Wide selection of wheel types
- Load Capacities of 135 -500Kg
- Combined swivel and wheel brake options on all sizes
- Swivel radius increases on braked castors - see note
- Wheel sizes from 100mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Swivel & Wheel Brake	Fixed
100	43	250	128	S 105 x 86 F 105 x 88	80 x 60	8	Polyurethane Tyre / Cast Iron Centre	Roller	90	422SUB	-	429SUB
100	32	250	128	S 105 x 86 F 105 x 88	80 x 60	8	Nylon	Plain	90	422NY	422NYSWB	429NY
100	32	250	128	S 105 x 86 F 105 x 88	80 x 60	8	Nylon	Roller	90	422NYB	422NYBSWB	429NYB
100	35	250	128	S 105 x 86 F 105 x 88	80 x 60	8	Polyurethane Tyre / Nylon Centre	Plain	90	422PN	422PNSWB	429PN
100	35	250	128	S 105 x 86 F 105 x 88	80 x 60	8	Polyurethane Tyre / Nylon Centre	Roller	90	422PNB	422PNBSWB	429PNB
100	38	160	128	S 105 x 86 F 105 x 88	80 x 60	8	Blue Rubber Tyre / Nylon Centre	Plain	90	422RN	422RNSWB	429RN
100	38	160	128	S 105 x 86 F 105 x 88	80 x 60	8	Blue Rubber Tyre / Nylon Centre	Roller	90	422RNB	422RNBSWB	429RNB
125	38	180	155	S 105 x 86 F 105 x 88	80 x 60	8	Rubber Tyre / Cast Iron Centre	Plain	105	522RT	522RTSWB	529RT
125	38	180	155	S 105 x 86 F 105 x 88	80 x 60	8	Rubber Tyre / Cast Iron Centre	Roller	105	522RTB	522RTBSWB	529RTB
125	35	250	155	S 105 x 86 F 105 x 88	80 x 60	8	Polyurethane Tyre / Cast Iron Centre	Roller	105	522SUB	522SUBSWB	529SUB
125	35	250	155	S 105 x 86 F 105 x 88	80 x 60	8	Nylon	Plain	105	522NY	522NYSWB	529NY
125	35	250	155	S 105 x 86 F 105 x 88	80 x 60	8	Nylon	Roller	105	522NYB	522NYBSWB	529NYB
125	35	250	155	S 105 x 86 F 105 x 88	80 x 60	8	Polyurethane Tyre / Nylon Centre	Plain	105	522PN	522PNSWB	529PN
125	35	250	155	S 105 x 86 F 105 x 88	80 x 60	8	Polyurethane Tyre / Nylon Centre	Roller	105	522PNB	522PNBSWB	529PNB
125	38	180	155	S 105 x 86 F 105 x 88	80 x 60	8	Blue Rubber Tyre / Nylon Centre	Plain	105	522RN	522RNSWB	529RN
125	38	180	155	S 105 x 86 F 105 x 88	80 x 60	8	Blue Rubber Tyre / Nylon Centre	Roller	105	522RNB	522RNBSWB	529RNB

#### THREADED STEM & NUT FITTING

Available on 100mm Swivel castors with NY and RN wheel types. Stem is M16 x 30mm. Fitting height is 123mm. Add suffix 'ST' to catalogue reference when ordering.

#### SWIVEL RADIUS INCREASES ON BRAKED CASTORS

Swivel radius increases by 40mm on 100mm castors and by 25mm on 125mm castors.

#### BOLT HOLE FITTING

Available on 100mm and 125mm castors only. Fitting is suitable for 12mm Dia. bolt. Note: Load ratings are reduced to a maximum of 200Kg depending on wheel type. Fitting height is 5mm lower than top plate fitting castors. Add suffix 'BH12' to catalogue reference when ordering.

## Medium Duty Castors: 135kg - 500kg

### 22 & 29 Series 150mm - 200mm

A range of adaptable medium duty 100mm and 150mm pressed steel castors with double ball race heads and a bright zinc finish. A wide selection of wheel types makes this range ideal for general industrial uses.



- Medium Duty Range
- Pressed steel bracket with bright zinc finish
- Double ball bearing swivel head
- Wide selection of wheel types
- Load Capacities of 135 -500Kg
- Combined swivel and wheel brake options to all sizes
- Swivel radius increases on braked castors - see note
- Wheel sizes from 100mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Swivel & Wheel Brake	Fixed
150	38	500	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	128	622SUB	622SUBSWB	629SUB
150	38	500	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Nylon	Plain	128	622NY	622NYSWB	629NY
150	38	500	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Nylon	Roller	128	622NYB	622NYBSWB	629NYB
150	45	500	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Polyurethane Tyre / Nylon Centre	Plain	128	622PN	622PNSWB	629PN
150	45	500	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Polyurethane Tyre / Nylon Centre	Roller	128	622PNB	622PNBSWB	629PNB
150	45	300	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Blue Rubber Tyre / Nylon Centre	Plain	128	622RN	622RNSWB	629RN
150	45	300	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Blue Rubber Tyre / Nylon Centre	Roller	128	622RNB	622RNBSWB	629RNB
150	38	135	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Rubber Tyre / Plastic Centre	Plain	128	622PS	622PSSWB	629PS
150	38	135	188	S 135 x 110 F 135 x 115	105 x 80/75	10	Rubber Tyre / Plastic Centre	Roller	128	622PSB	622PSBSWB	629PSB
200	50	500	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	153	822SUB	822SUBSWB	829SUB
200	38	500	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Nylon	Plain	153	822NY	822NYSWB	829NY
200	38	500	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Nylon	Roller	153	822NYB	822NYBSWB	829NYB
200	50	500	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Polyurethane Tyre / Nylon Centre	Plain	153	822PN	822PNSWB	829PN
200	50	500	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Polyurethane Tyre / Nylon Centre	Roller	153	822PNB	822PNBSWB	829PNB
200	50	450	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Blue Rubber Tyre / Nylon Centre	Plain	153	822RN	822RNSWB	829RN
200	50	450	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Blue Rubber Tyre / Nylon Centre	Roller	153	822RNB	822RNBSWB	829RNB
200	50	205	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Rubber Tyre / Plastic Centre	Plain	153	822PS	822PSSWB	829PS
200	50	205	238	S 135 x 110 F 135 x 115	105 x 80/75	10	Rubber Tyre / Plastic Centre	Roller	153	822PSB	822PSBSWB	829PSB

#### SWIVEL RADIUS INCREASES ON BRAKED CASTORS

Swivel radius increases by 33mm on 150mm castors and by 12mm on 200mm castors.

## Medium Duty Castors: 60kg - 300kg

### STANDARD RANGE ULTRA - Top Plate Fitting

\* A comprehensive range of general purpose pressed steel castors with double ball race swivel head construction. Brakes are a total lock brake.

\* All castors can be supplied with Plain Bearing wheels (please ask Technical Sales for details).

\* The following wheels are also available in this range: ThermoPlastic (TP); Grey Rubber Tyre with Metal Centre (GS); and, Polypropylene (ED).



Grey Rubber Tyre / Plastic Centre

Blue Rubber Tyre / Nylon Centre

Polyurethane Tyre / Nylon Centre

Rubber Tyre / Metal Centre

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions		Wheel Type	Bearing Type	Swivel Radius (mm)		Catalogue Reference		
				Plate	Bolt Ctrs			Swivel	Braked	Swivel	Swivel Braked	Fixed
80	32	130	108	105 x 85	80 X 60	Nylon	Roller	81	125	DSNY0801 I030	DBNY0801 I030	DFNY0801 I030
80	32	150	108	105 x 85	80 X 60	Polyurethane Tyre / Nylon Centre	Roller	81	125	DSPN0801 I030	DBPN0801 I030	DFPN0801 I030
80	25	130	108	105 x 85	80 X 60	Blue Rubber Tyre / Nylon Centre	Roller	81	125	DSRN0801 I030	DBRN0801 I030	DFRN0801 I030
80	28	60	108	105 x 85	80 X 60	Grey Rubber Tyre / Plastic Centre	Roller	81	125	DSGP0801 I030	DBGP0801 I030	DFGP0801 I030
80	28	60	108	105 x 85	80 X 60	Black Rubber Tyre / Metal Centre	Roller	81	125	DSBS0801 I030	DBBS0801 I030	DFBS0801 I030
100	32	150	128	105 x 85	80 X 60	Nylon	Roller	91	125	DSNY1001 I030	DBNY1001 I030	DFNY1001 I030
100	32	150	128	105 x 85	80 X 60	Polyurethane Tyre / Nylon Centre	Roller	91	125	DSPN1001 I030	DBPN1001 I030	DFPN1001 I030
100	25	140	128	105 x 85	80 X 60	Blue Rubber Tyre / Nylon Centre	Roller	91	125	DSRN1001 I030	DBRN1001 I030	DFRN1001 I030
100	22	70	128	105 x 85	80 X 60	Grey Rubber Tyre / Plastic Centre	Roller	91	125	DSGP1001 I030	DBGPI001 I030	DFGPI001 I030
100	22	70	128	105 x 85	80 X 60	Black Rubber Tyre / Metal Centre	Roller	91	125	DSBS1001 I030	DBBS1001 I030	DFBS1001 I030
125	32	200	155	105 x 85	80 X 60	Nylon	Roller	103.5	125	DSNY1251 I030	DBNY1251 I030	DFNY1251 I030
125	32	150	155	105 x 85	80 X 60	Polyurethane Tyre / Nylon Centre	Roller	103.5	125	DSPN1251 I030	DBPN1251 I030	DFPN1251 I030
125	28	180	155	105 x 85	80 X 60	Blue Rubber Tyre / Nylon Centre	Roller	103.5	125	DSRN1251 I030	DBRN1251 I030	DFRN1251 I030
125	22	100	155	105 x 85	80 X 60	Grey Rubber Tyre / Plastic Centre	Roller	103.5	125	DSGP1251 I030	DBGPI251 I030	DFGPI251 I030
125	22	70	155	105 x 85	80 X 60	Black Rubber Tyre / Metal Centre	Roller	103.5	125	DSBS1251 I030	DBBS1251 I030	DFBS1251 I030
160	45	250	200	137x 105	105 x 80	Nylon	Roller	135	170	DSNY1601 I040	DBNY1601 I040	DFNY1601 I040
160	45	250	200	137x 105	105 x 80	Polyurethane Tyre / Nylon Centre	Roller	135	170	DSPN1601 I040	DBPN1601 I040	DFPN1601 I040
160	38	250	200	137x 105	105 x 80	Blue Rubber Tyre / Nylon Centre	Roller	135	170	DSRN1601 I040	DBRN1601 I040	DFRN1601 I040
160	40	135	200	137x 105	105 x 80	Grey Rubber Tyre / Plastic Centre	Roller	135	170	DSGP1601 I040	DBGPI601 I040	DFGPI601 I040
160	40	160	200	137x 105	105 x 80	Black Rubber Tyre / Metal Centre	Roller	135	170	DSBS1601 I040	DBBS1601 I040	DFBS1601 I040
200	50	300	240	137x 105	105 x 80	Nylon	Roller	155	170	DSNY2001 I040	DBNY2001 I040	DFNY2001 I040
200	50	250	240	137x 105	105 x 80	Polyurethane Tyre / Nylon Centre	Roller	155	170	DSPN2001 I040	DBPN2001 I040	DFPN2001 I040
200	38	300	240	137x 105	105 x 80	Blue Rubber Tyre / Nylon Centre	Roller	155	170	DSRN2001 I040	DBRN2001 I040	DFRN2001 I040
200	47	180	240	137x 105	105 x 80	Grey Rubber Tyre / Plastic Centre	Roller	155	170	DSGP2001 I040	DBGP2001 I040	DFGP2001 I040
200	47	200	240	137x 105	105 x 80	Black Rubber Tyre / Metal Centre	Roller	155	170	DSBS2001 I040	DBBS2001 I040	DFBS2001 I040

**CALL TECHNICAL SALES FOR FURTHER DETAILS:**

**Midlands** 0121 772 1010    **North** 0161 865 3800    **South** 0117 965 7777

### STANDARD RANGE ULTRA - Bolt Hole Fitting

\* A comprehensive range of general purpose pressed steel castors with double ball race swivel head construction. Brakes are a total lock brake.

\* All castors can be supplied with Plain Bearing wheels (please ask Technical Sales for details).

\* The following wheels are also available in this range: ThermoPlastic (TP); Grey Rubber Tyre with Metal Centre (GS); and, Polypropylene (ED).



Rubber Tyre / Metal Centre

Grey Rubber Tyre / Plastic Centre

Polyurethane Tyre / Nylon Centre

Nylon Wheel

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Bolt Hole (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)		Catalogue Reference		
							Swivel	Braked	Swivel	Swivel Braked	Fixed
80	32	130	108	12	Nylon	Roller	81	125	DSNY08021120	DBNY08021120	n/a
80	32	150	108	12	Polyurethane Tyre / Nylon Centre	Roller	81	125	DSPN08021120	DBPN08021120	n/a
80	25	130	108	12	Blue Rubber Tyre / Nylon Centre	Roller	81	125	DSRN08021120	DBRN08021120	n/a
80	28	60	108	12	Grey Rubber Tyre / Plastic Centre	Roller	81	125	DSGP08021120	DBGP08021120	n/a
80	28	60	108	12	Black Rubber Tyre / Metal Centre	Roller	81	125	DSBS08021120	DBBS08021120	n/a
100	32	150	128	12	Nylon	Roller	91	125	DSNY10021120	DBNY10021120	n/a
100	32	150	128	12	Polyurethane Tyre / Nylon Centre	Roller	91	125	DSPN10021120	DBPN10021120	n/a
100	25	140	128	12	Blue Rubber Tyre / Nylon Centre	Roller	91	125	DSRN10021120	DBRN10021120	n/a
100	22	70	128	12	Grey Rubber Tyre / Plastic Centre	Roller	91	125	DSGP10021120	DBGP10021120	n/a
100	22	70	128	12	Black Rubber Tyre / Metal Centre	Roller	91	125	DSBS10021120	DBBS10021120	n/a
125	32	200	155	12	Nylon	Roller	103.5	125	DSNY12521120	DBNY12521120	n/a
125	32	150	155	12	Polyurethane Tyre / Nylon Centre	Roller	103.5	125	DSPN12521120	DBPN12521120	n/a
125	28	180	155	12	Blue Rubber Tyre / Nylon Centre	Roller	103.5	125	DSRN12521120	DBRN12521120	n/a
125	22	100	155	12	Grey Rubber Tyre / Plastic Centre	Roller	103.5	125	DSGP12521120	DBGP12521120	n/a
125	22	70	155	12	Black Rubber Tyre / Metal Centre	Roller	103.5	125	DSBS12521120	DBBS12521120	n/a
160	45	250	200	12	Nylon	Roller	135	170	DSNY16021120	DBNY16021120	n/a
160	45	250	200	12	Polyurethane Tyre / Nylon Centre	Roller	135	170	DSPN16021120	DBPN16021120	n/a
160	38	250	200	12	Blue Rubber Tyre / Nylon Centre	Roller	135	170	DSRN16021120	DBRN16021120	n/a
160	40	135	200	12	Grey Rubber Tyre / Plastic Centre	Roller	135	170	DSGP16021120	DBGP16021120	n/a
160	40	160	200	12	Black Rubber Tyre / Metal Centre	Roller	135	170	DSBS16021120	DBBS16021120	n/a
200	50	300	240	12	Nylon	Roller	155	170	DSNY20021120	DBNY20021120	n/a
200	50	250	240	12	Polyurethane Tyre / Nylon Centre	Roller	155	170	DSPN20021120	DBPN20021120	n/a
200	38	300	240	12	Blue Rubber Tyre / Nylon Centre	Roller	155	170	DSRN20021120	DBRN20021120	n/a
200	47	180	240	12	Grey Rubber Tyre / Plastic Centre	Roller	155	170	DSGP20021120	DBGP20021120	n/a
200	47	200	240	12	Black Rubber Tyre / Metal Centre	Roller	155	170	DSBS20021120	DBBS20021120	n/a

**CALL TECHNICAL SALES FOR FURTHER DETAILS:**

**Midlands** 0121 772 1010    **North** 0161 865 3800    **South** 0117 965 7777

## Light to Medium Duty Castors: 85kg - 150kg

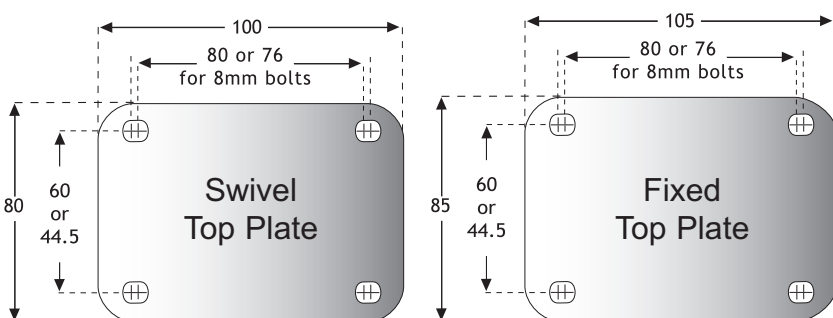
### SOVEREIGN Series Top Plate fitting

A highly versatile range of pressed steel castors with double ball race swivel heads. Suitable for a wide variety of industrial uses. Load capacities to 150Kg.



- Light to Medium Duty Range
- Pressed steel bracket with zinc finish
- Double ball race swivel head
- Good selection of wheel types
- Load Capacities of 85 - 150Kg
- Industry standard Top plate dimensions
- Combined swivel and wheel brake options
- Wheel sizes of 100mm and 125mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Swivel & Wheel Brake	Fixed
100	32	150	128	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Nylon	Plain	110	1321720	1322720	1321950
100	32	150	128	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Nylon	Ball Bearing	110	1321728	1322728	1321958
100	32	150	128	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Red Polyurethane Tyre / Grey Nylon Centre	Roller	110	1321726	1322726	1321986
100	32	150	128	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Blue Elastic Rubber Tyre / Black Nylon Centre	Ball Bearing	110	1321768	1322768	1321968
100	30	85	128	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Grey Rubber Tyre / Black Nylon Centre	Plain	110	1321740	1322740	1321970
100	30	85	128	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Grey Rubber Tyre / Black Nylon Centre	Roller	110	1321750	1322750	1321980
125	32	150	152	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Nylon	Plain	110	1321010	1322010	1321430
125	32	150	152	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Nylon	Ball Bearing	110	1321028	1322028	1321428
125	35	150	152	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Red Polyurethane Tyre / Grey Nylon Centre	Ball Bearing	110	1321038	1322038	1321448
125	35	150	152	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Blue Elastic Rubber Tyre / Black Nylon Centre	Ball Bearing	110	1321068	1322068	1321468
125	30	85	152	S 100 x 80 F 105 x 85	80 x 60 or 76 x 44.5	8	Grey Rubber Tyre / Black Nylon Centre	Ball Bearing	110	1321053	1322053	1321462



### Technical Sales

Midlands 0121 772 1010

North 0161 865 3800

South 0117 965 7777

e. sales@keystonecastors.com

www.keystonecastors.com



## Light to Medium Duty Castors: 85kg - 150kg

### SOVEREIGN Series Bolt Hole fitting

A highly versatile range of pressed steel castors with double ball race swivel heads. Suitable for a wide variety of industrial uses. Load capacities to 150Kg.



- Light to Medium Duty Range
- Pressed steel bracket with zinc finish
- Double ball race swivel head
- Good selection of wheel types
- Load Capacities of 85 - 150Kg
- Good range of expander fittings available
- Combined swivel and wheel brake options
- Wheel sizes of 100mm and 125mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Suits Fitting Bolt Dia. (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
								Swivel	Swivel & Wheel Brake	Fixed
100	32	150	128	10	Nylon	Plain	110	1321780	1322780	-
100	32	150	128	10	Nylon	Ball Bearing	110	1321788	1322788	-
100	32	150	128	10	Red Polyurethane Tyre / Grey Nylon Centre	Roller	110	1321786	1322786	-
100	32	150	128	10	Blue Elastic Rubber Tyre / Black Nylon Centre	Ball Bearing	110	1321828	1322828	-
100	30	85	128	10	Grey Rubber Tyre / Black Nylon Centre	Plain	110	1321800	1322800	-
100	30	85	128	10	Grey Rubber Tyre / Black Nylon Centre	Roller	110	1321810	1322810	-
125	32	150	152	10	Nylon	Plain	110	1321070	1322070	-
125	32	150	152	10	Nylon	Ball Bearing	110	1321108	1322108	-
125	35	150	152	10	Red Polyurethane Tyre / Grey Nylon Centre	Ball Bearing	110	1321088	1322088	-
125	35	150	152	10	Blue Elastic Rubber Tyre / Black Nylon Centre	Ball Bearing	110	1321118	1322118	-
125	30	85	152	10	Grey Rubber Tyre / Black Nylon Centre	Ball Bearing	110	1321104	1322104	-



**Combined swivel & wheel locks**  
Available on all sizes in the range.

**Expanding plug fittings**  
This range of Nylon fittings allow castors to be mounted to hollow tube constructed equipment or furniture. Available loose or factory fitted to your choice of castor.

Tube Size (Internal mm)		Catalogue Reference	
Min	Max	Round	Square
19	21.5	WR07 19/21.5	-
21.5	24	WR07 21.5/24	WR47 21.5/24
24	27	WR07 24/27	WR47 24/27
27	30	WR07 27/30	WR47 27/30
31	35	R07 31/35	-
31	35	-	R47 32/35
36	40	-	R47 36/40

## Light Duty Castors: 45kg - 125kg

### XL Series Top Plate, Bolt Hole & Expander Fitting

- Light Duty pressed steel range with zinc or chrome finish
- Combined swivel and wheel brake option on 125mm sizes
- Footbrake option on entire range
- 125mm Wheel available with Roller Bearing (please specify)



Antistatic Wheels available on 75mm & 100mm.  
Please ask our sales team for details

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Finish	Catalogue Reference				
				Plate	Hole/ Ctrs						Swivel	Swivel Braked	Fixed		
<b>Top Plate Fitting Castors</b>															
75	22	45	97	S 83 x 57 F 67 x 45	S 65/55 x 40 F 54 x 25	6	Grey Rubber Tyre / Plastic Centre	Plain	60	Chrome	XLP314*	XLP314BRK*	XLFP31*		
75	25	60	97	S 83 x 57 F 67 x 45	S 65/55 x 40 F 54 x 25	6	Polypropylene	Plain	60	Chrome	XLE314	XLE314BRK	XLFE31		
100	22	50	122	S 83 x 57 F 67 x 45	S 65/55 x 40 F 54 x 25	6	Grey Rubber Tyre / Plastic Centre	Plain	76	Chrome	XLP414*	XLP414BRK*	XLFP41*		
100	25	75	122	S 83 x 57 F 67 x 45	S 65/55 x 40 F 54 x 25	6	Polypropylene	Plain	76	Chrome	XLE414	XLE414BRK	XLFE41		
125	35	90	155	S 96 x 78 F 105 x 86	80/76 x 60/44.5	8	Grey Rubber Tyre / Plastic Centre	Plain	98	Chrome	XL5PSW	XL5PSWSWB	XLFP5SW		
125	35	125	155	S 96 x 78 F 105 x 86	80/76 x 60/44.5	8	Polypropylene	Plain	98	Chrome	XL5ED	XL5EDSWB	XLFP5ED		
<b>Bolt Hole Fitting Castors (standard suits M10 bolt. Available to suit M12 - please ask our sales team for details)</b>															
75	22	45	97	-	-	10	Grey Rubber Tyre / Plastic Centre	Plain	60	Chrome	XLP313*	XLP313BRK*	-		
75	25	60	97	-	-	10	Polypropylene	Plain	60	Chrome	XLE313	XLE313BRK	-		
100	22	50	122	-	-	10	Grey Rubber Tyre / Plastic Centre	Plain	76	Chrome	XLP413*	XLP413BRK*	-		
100	25	75	122	-	-	10	Polypropylene	Plain	76	Chrome	XLE413	XLE413BRK	-		
125	35	90	155	-	-	10	Grey Rubber Tyre / Plastic Centre	Plain	98	Chrome	XL5PSWBH10	XL5PSWBH10SWB	-		
125	35	125	155	-	-	10	Polypropylene	Plain	98	Chrome	XL5EDBH10	XL5EDBH10SWB	-		
<b>Expander Fitting Castors * Add Expander Code into Catalogue Reference at this point when ordering</b>															
75	22	45	97	-	-	10	Rubber Tyre / Plastic Centre	Plain	60	Chrome	XLP317*	XLP317*BRK	-		
75	25	60	97	-	-	10	Polypropylene	Plain	60	Chrome	XLE317*	XLE317*BRK	-		
100	22	50	122	-	-	10	Rubber Tyre / Plastic Centre	Plain	76	Chrome	XLP417*	XLP417*BRK	-		
100	25	75	122	-	-	10	Polypropylene	Plain	76	Chrome	XLE417*	XLE417*BRK	-		
125	35	90	155	-	-	10	Rubber Tyre / Plastic Centre	Plain	98	Chrome	XL5PSWEX*	XL5PSW*EX*SWB	-		
125	35	125	155	-	-	10	Polypropylene	Plain	98	Chrome	XL5EDEX*	XL5EDEX*SWB	-		

### Round Expander Codes

Tube Section	Range (mm)	Colour	Prefit Expander Code
Round	15.8 - 18.0	Brown	P 1 6
Round	19.0 - 20.3	White	P 1 9
Round	21.8 - 24.5	Grey	P 2 2
Round	25.0 - 28.5	Black	P 2 5
Round	24.0 - 27.0	Black	WR 0 7 2 4 / 2 7
Round	27.0 - 30.0	Black	WR 0 7 2 7 / 3 0
Round	31.0 - 35.0	Black	R 0 7 3 1 / 3 5

### Square Expander Codes

Tube Section	Range (mm)	Colour	Prefit Expander Code
Square	19.0 - 20.3	White	S 1 9
Square	21.8 - 24.5	Grey	S 2 2
Square	25.0 - 28.5	Black	S 2 5
Square	24.0 - 27.0	Black	WR 4 7 2 4 / 2 7
Square	27.0 - 30.0	Black	WR 4 7 2 7 / 3 0
Square	32.0 - 35.0	Black	R 4 7 3 2 / 3 5
Square	36.0 - 40.0	Black	R 4 7 3 6 / 4 0



### WRP, WWTTP, WPSW, WPS & WBS Series

A range of rubber tyred wheels suitable for a wide range of uses.



#### WRP/WTP Series

Standard: Grey rubber tyre grey plastic centre.

Antistatic: Black rubber tyre, black plastic centre.

Antistatic wheels conform to BS2099.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
<b>Standard Wheels</b>							
41	19	6.4	21	16	Plain	WTP158	LM, FS
50	19	6.4	21	23	Plain	WRP234	LM, FS
63	22	6.4	24	34	Plain	WRP2578	LM
75	22	8.4	27	45	Plain	WRP378	XL
100	22	8.4	27	50	Plain	WRP478	XL
<b>Antistatic Wheels</b>							
75	22	8.4	27	22	Plain	WRP378A	XL
100	22	8.4	27	25	Plain	WRP478A	XL

#### WPSW/WPS Series 100 & 125mm Sizes

WPSW: Grey rubber tyre, grey plastic centre.

WPS Standard: Black rubber tyre, grey plastic centre.

WPS Antistatic: Black rubber tyre, black plastic centre.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
<b>Standard Wheels</b>							
100	35	12	40	70	Plain	WPS41WM12	11
100	35	12	40	70	Roller	WPS41RBWM12	11
100	35	12	40	70	Plain	WPS41M12	11
100	35	12	40	70	Roller	WPS41RBM12	11
125	35	12	40	90	Plain	WPS51WM12	11, XL
125	35	12	40	90	Roller	WPS51RBWM12	11, XL
125	35	12	40	90	Plain	WPS51M12	11, XL
125	35	12	40	90	Roller	WPS51RBM12	11, XL



#### WPS Series Heavy Duty 150 & 200mm Sizes

Rubber tyre, Black plastic centre. Grey rubber tyre, grey plastic centre.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	38	20	60	135	Plain	WPS6M20	22
150	38	20	60	135	Roller	WPS6RBM20	22
200	50	20	60	205	Plain	WPS8M20	22
200	50	20	60	205	Roller	WPS8RBM20	22
200	50	25	50	205	Roller	WPS8LRBM25	-
200	50	25.4	50	205	Plain	WPS8L	-
200	50	25.4	50	205	Roller	WPS8LRB	-

#### WBS Series Heavy Duty

Rubber tyre, zinc plated steel disc centre.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
160	38	20	60	135	Roller	WBS6RBWM20	22
160	38	20	60	135	Roller	WBS6RBM20	22
200	45	20	60	205	Roller	WBS8RBWM20	22
200	45	20	60	205	Roller	WBS8RBM20	22
250	60	25	65	295	Roller	WBS10RBM25	

## Wheels

### WAT, WRT & WAN Series

A range of rubber tyred wheels suitable for a wide range of uses.



#### WAT Series Heavy Duty

Pneumatic rubber tyre, zinc plated steel disc centre.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
<b>Black Tyre</b>							
196	48	20	60	75	Roller	WAT8RBM20	22
<b>Grey Tyre</b>							
196	48	20	60	75	Roller	WAT8RBWM20	22

#### WRT Series Heavy Duty

Black rubber tyre, black cast iron centre.

NB. Ball journal bearings are available in a selection of bore sizes in 150mm, 200mm and 250mm sized wheels - call for details.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
100	43	15	48	160	Roller	WRT4RBM15	SL, 61, 22
125	38	15	48	180	Plain	WRT5M15	SL, 61, 22
125	38	15	48	180	Roller	WRT5RBM15	SL, 61, 22
150	45	20	60	400	Plain	WRT6M20	KV, GT, SL, JA, 61, 55
150	45	20	60	400	Roller	WRT6RBM20	KV, GT, SL, JA, 61, 55
150	45	25	60	400	Roller	WRT6RBM25	-
150	45	25.4	60	400	Plain	WRT6L	-
150	45	25.4	60	400	Roller	WRT6LRB	-
200	51	20	60	585	Plain	WRT8M20	KV, GT, SL, JA, 61, 55
200	51	20	60	585	Roller	WRT8RBM20	KV, GT, SL, JA, 61, 55
200	51	25	60	585	Roller	WRT8RBM25	-
200	51	25.4	60	585	Plain	WRT8L	-
200	51	25.4	60	585	Plain	WRT8LRB	-
250	51	25	60	680	Roller	WRT10RBM25	KV, GT
250	51	25.4	60	680	Roller	WRT10RB	-
250	51	31.8	60	680	Roller	WRT10LRB	-
300	57	25	60	750	Roller	WRT12RBM25	KV
300	57	25.4	60	750	Roller	WRT12RB	-
300	57	31.8	60	750	Roller	WRT12LRB	-
300	102	31.8	118	2000	Taper	WRT312TM40	EH



#### WAN Series Heavy Duty

Black reinforced Phenolic resin wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
75	38	12	41	150	Plain	WAN3M12	61
100	38	15	41	305	Plain	WAN4M15	61, 22
100	38	14.3	41	305	Roller	WAN4RB	61, 22
125	38	15	41	395	Plain	WAN5M15	61, 22
125	38	19.1	56	395	Roller	WAN5RB	61, 22
150	51	19.1	56	540	Roller	WAN6RB	55, 61, KV
200	51	19.1	56	725	Roller	WAN8RB	55, KV, GT

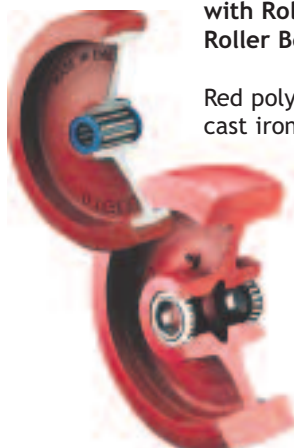
### WSU Series

Flexello superthane polyurethane wheels combine the load capacity and wear resistance of cast iron with all the advantages of a soft resilient tread. High load capacity is coupled with a comparatively low tractive resistance.

The tear strength is two to five times greater than that of natural rubber and the high abrasion resistance ensures a useable life 10 times that of rubber.

#### WSU Series Heavy Duty wheels with Roller and Taper Roller Bearings

Red polyurethane tyre, red cast iron centre.



\* These wheels are fitted with taper roller bearings for use in KV, KVF (and possibly GT and GTF) castors and have axle tubes to reduce the bore from the 3/4<sup>th</sup> of the inner component of the taper roller bearing to the 12mm diameter of the high tensile axle bolt used on all KV and KVF series castors.

The axle tubes are threaded at each end and fitted with thin adjusting nuts, which are screwed up finger tight during manufacture. When fitting these wheels into castors it is vitally important that the adjusting nuts are "backed off" slightly to the point when, with the 12mm HT bolt fully tightened, the wheel has just perceptible sideways 'play'. Until the knack of correct adjustment is acquired it may take several steps to achieve the correct amount of 'play'.

NB. Wheels with a suffix TM which are not identified with an \* are for use in EH and EHF series castors. They are supplied with taper roller bearing cups ready fitted, and with the cones, seals and washers loose. It is vitally important to provide means of fine bearing adjustment to give just perceptible sideways 'play'. 'Preload' or excessive clearance will inevitably result in bearing failure.

As these wheels are designed for use on axles supported in castor forks both ends, they will not be able to carry their full rated weights if they are mounted on cantilever axles.

#### WSU Series Heavy Duty wheels with Ball Journal Bearings

Red polyurethane tyre, red cast iron centre.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
75	29	12	39	150	Plain	WSU3M12	61
100	43	15	48	295	Roller	WSU4RBM15	SL, 61, 22
125	35	15	48	325	Roller	WSU5RBM15	SL, 61, 22
125	35	25	50	325	Roller	WSU5RBM25	-
125	35	25.4	50	325	Roller	WSU5LRB	-
150	38	20	60	600	Roller	WSU61RBM20	SL, 61, 22
150	45	20	60	725	Roller	WSU6RBM20	KV, GT, JA, 55
150	45	12.7	62	725	Taper Roller	WSU6TM*	KV, GT, JA
150	45	25	60	725	Roller	WSU6RBM25	-
150	45	25.4	60	725	Roller	WSU6LRB	-
200	51	20	60	1045	Roller	WSU8RBM20	KV, GT, SL, JA, 55
200	51	12.7	62	1045	Taper Roller	WSU8TM*	KV, GT, JA
200	51	25	60	1045	Roller	WSU8RBM25	-
200	51	25.4	60	1045	Roller	WSU8LRB	-
200	76	12.7	106	1270	Taper Roller	WSU83TM*	KV
200	76	19.1	92	1270	Taper Roller	WSU108TM	EH
250	51	12.7	62	1135	Taper Roller	WSU10TM*	KV, GT
250	51	25	60	1135	Roller	WSU10RBM25	KV, GT
250	51	25.4	60	1135	Roller	WSU10RB	-
250	51	31.8	60	1135	Roller	WSU10LRB	-
250	76	12.7	106	2270	Taper Roller	WSU103TM*	KV
250	76	19.1	92	2270	Taper Roller	WSU110TM	EH
250	76	31.8	92	2950	Taper Roller	WSU210TM	EH
250	76	38.1	95	2950	Roller	WSU210RB	-
300	57	12.7	62	1270	Taper Roller	WSU12TM*	KV
300	57	25	60	1270	Roller	WSU12RBM25	KV
300	57	25.4	60	1270	Roller	WSU12RB	-
300	57	31.8	60	1270	Roller	WSU12LRB	-
300	76	31.8	92	2950	Taper Roller	WSU212TM	EH
300	76	38.1	95	2950	Roller	WSU212RB	-
300	102	31.8	118	4080	Taper Roller	WSU312TM	EH
400	127	34.9	143	6120	Taper Roller	WSU516TM	EH

Conversion mm/ins : 12.7 = 1/2, 19.1 = 3/4, 25.4 = 1, 31.8 = 1 1/4, 38.1 = 1 1/2, 34.9 = 1 3/8.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	45	12	61	725	Ball Journal	WSU6BJM12	SL, GT, KV
150	45	20	57	725	Ball Journal	WSU6BJM20	-
150	45	25	57	725	Ball Journal	WSU6BJM25	-
200	51	12	61	1045	Ball Journal	WSU8BJM12	SL, GT, KV
200	51	20	57	1045	Ball Journal	WSU8BJM20	-
200	51	25	57	1045	Ball Journal	WSU8BJM25	-
200	76	25	92	1270	Ball Journal	WSU83BJM25	-
250	51	12	61	1135	Ball Journal	WSU10BJM12	GT, KV
250	51	25	57	1135	Ball Journal	WSU10BJM25	-
300	57	12	61	1270	Ball Journal	WSU12BJM12	KV
300	57	25	57	1270	Ball Journal	WSU12BJM25	-

## Wheels

### WRN, WPN and WNY Series

Ranges of nylon and rubber and polyurethane tyred wheels suitable for a vast variety of industrial uses.



#### WRN Series Heavy Duty

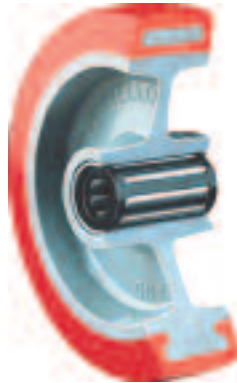
Blue elastic rubber non-marking tyre, black nylon centre.

Suitable for castor series: 22/29, 61/88.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	22	6.4	27	27	Plain	WRN20	61
63	25	9.5	33	45	Plain	WRN25	61
75	32	12	40	90	Plain	WRN3M12	61
100	38	15	48	160	Plain	WRN4M15	61, 22
100	38	15	48	160	Roller	WRN4RBM15	61, 22
125	38	15	48	180	Plain	WRN5M15	61, 22
125	38	15	48	180	Roller	WRN5RBM15	61, 22
150	45	20	60	300	Plain	WRN6M20	61, 22
150	45	20	60	300	Roller	WRN6RBM20	61, 22
200	50	20	60	450	Plain	WRN8M20	22
200	50	20	60	450	Roller	WRN8RBM20	22

#### WPN Series Heavy Duty

Red polyurethane tyre, grey nylon centre.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
100	35	12	40	160	Roller	WPN41RBM12	-
100	35	15	48	250	Plain	WPN4M15	61, 22
100	35	15	48	250	Roller	WPN4RBM15	61, 22
125	35	12	40	180	Roller	WPN51RBM12	-
125	35	15	48	300	Plain	WPN5M15	61, 22
125	35	15	48	300	Roller	WPN5RBM15	61, 22
150	45	20	60	600	Plain	WPN6M20	61, 22, SL
150	45	20	60	600	Roller	WPN6RBM20	61, 22, SL
150	45	12	61	600	Ball Journal	WPN6BJM12	22
150	45	20	57	600	Ball Journal	WPN6BJM20	-
150	45	25	57	600	Ball Journal	WPN6BJM25	-
200	50	20	60	650	Plain	WPN8M20	22, SL
200	50	20	60	650	Roller	WPN8RBM20	22, SL
200	50	12	61	650	Ball Journal	WPN8BJM12	22
200	50	20	57	650	Ball Journal	WPN8BJM20	-
200	50	25	57	650	Ball Journal	WPN8BJM25	-



#### WNY Series Medium & Heavy Duty

White Nylon wheels.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	19	6.4	27	54	Plain	WNY20	-
63	22	9.5	33	122	Plain	WNY25	61
75	25	12	40	170	Plain	WNY3M12	61
100	32	15	48	270	Plain	WNY4M15	SL, 61, 22
100	32	15	48	270	Roller	WNY4RBM15	SL, 61, 22
125	35	15	48	360	Plain	WNY5M15	SL, 61, 22
125	35	15	48	360	Roller	WNY5RBM15	SL, 61, 22
150	38	20	60	520	Plain	WNY6M20	GT, SL, 55, 61, 22
150	38	20	60	520	Roller	WNY6RBM20	GT, SL, 55, 61, 22
150	38	25.4	60	520	Plain	WNY6L	-
200	38	20	60	605	Plain	WNY8M20	GT, SL, 55, 22
200	38	20	60	605	Roller	WNY8RBM20	GT, SL, 55, 22
200	38	25.4	60	605	Plain	WNY8L	-

### WED, WCI, WHC and WGR Series

Ranges of medium duty polypropylene and heavy duty cast iron wheels suitable for more demanding industrial requirements.



**WED Series  
Medium Duty**

Grey Polypropylene wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
41	19	6.4	21	20	Plain	WED158	-
50	19	6.4	21	27	Plain	WED234	-
63	19	6.4	24	34	Plain	WED2534	-
75	25	8.4	27	60	Plain	WED325	-
100	25	8.4	27	75	Plain	WED425	-
100	35	12	40	125	Plain	WED41M12	-
100	35	12	40	125	Roller	WED41RBM12	-
125	35	12	40	125	Plain	WED51M12	-
125	35	12	40	125	Roller	WED51RBM12	-

**WCI Series  
Heavy Duty**

Black Cast Iron wheel.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	22	6.4	27	61	Plain	WCI20	-
63	25	9.5	33	122	Plain	WCI25	61
75	32	12	40	170	Plain	WCI3M12	61
100	38	15	48	450	Plain	WCI4M15	SL, 61, 22
100	38	15	48	450	Roller	WCI4RBM15	SL, 61, 22
125	41	15	48	630	Plain	WCI5M15	SL, 61, 22
125	41	15	48	630	Roller	WCI5RBM15	SL, 61, 22
150	45	20	60	1180	Plain	WCI6M20	KV, GT, SL, 55, 61
150	45	20	60	1180	Roller	WCI6RBM20	KV, GT, SL, 55, 61
150	45	25.4	60	1180	Plain	WCI6L	-
200	45	20	60	1270	Plain	WCI8M20	KV, GT, SL, 55, 61
200	45	20	60	1270	Roller	WCI8RBM20	KV, GT, SL, 55, 61
200	45	25	60	1270	Roller	WCI8RBM25	-
200	45	25.4	60	1270	Plain	WCI8L	-
200	45	25.4	60	1270	Roller	WCI8LRB	-
250	51	25	60	1360	Roller	10RBM25	KV, GT
250	51	25.4	60	1360	Roller	WCI10RB	-



**WHC Series  
Extra Heavy Duty**

Black cast iron wheel.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	70	31.8	92	3270	Taper Roller	WHC306TM	EH
250	76	31.8	92	3270	Taper Roller	WHC310TM	EH
250	102	34.9	148	7025	Taper Roller	WHC510TM	EH

**WGR Series  
Heavy Duty**

Black V grooved cast iron wheel.  
Groove width 25mm x 90°.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
150	48	20	60	1020	Roller	WGR6RBM20	On Application

# KEYSTONE

Available from our Specialist Medical Ranges

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See Page 35 for more details



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## Hospital Bed Castors & Kits





### TSI & BSI Series

A range of light duty pressed steel castors use with loads of up to 50Kg.

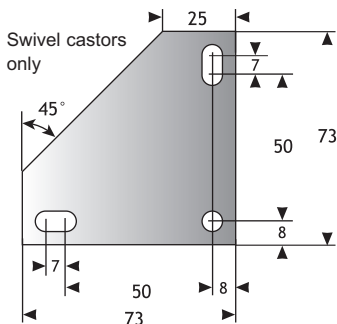


- Light Duty Range
- Pressed steel bracket
- Single ball bearing sv
- Choice of wheel types

- Load Capacities of 14 -50Kg
- Footbrake options on 50mm and 63mm swivel castor sizes
- Good selection of fitting type options available
- Wheel sizes from 40mm to 63mm

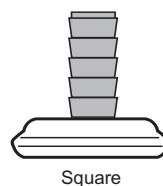
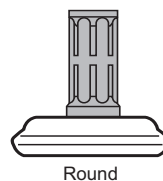
Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Wheel Brake	Fixed
<b>Top Plate Fitting Castors</b>												
40	17	14	63	48 x 68	25.4 x 54	6	Grey Rubber Tyre / Polypropylene centre	Plain	44	TS1040RL01	-	-
40	17	18	63	48 x 68	25.4 x 54	6	Nylon	Plain	44	TS1040NY01	-	-
50	17	14	73	48 x 68	25.4 x 54	6	Grey Rubber Tyre / Polypropylene centre	Plain	47	TS1050RL01	TS1050RL01B	-
50	17	50	73	48 x 68	25.4 x 54	6	Nylon	Plain	47	TS1050NY01	TS1050NY01B	-
63	18	16	85	48 x 68	25.4 x 54	6	Grey Rubber Tyre / Polypropylene centre	Plain	54	TS1063RL01	TS1063RL01B	-
63	17	50	85	48 x 68	25.4 x 54	6	Nylon	Plain	54	TS1063NY01	TS1063NY01B	-
<b>Bolt Hole Fitting Castors</b>												
40	17	14	60	-	-	M8	Grey Rubber Tyre / Polypropylene centre	Plain	44	BS1040RL01	-	-
40	17	18	60	-	-	M8	Nylon	Plain	44	BS1040NY01	-	-
50	17	14	73	-	-	M8	Grey Rubber Tyre / Polypropylene centre	Plain	47	BS1050RL01	BS1050RL01B	-
50	17	50	73	-	-	M8	Nylon	Plain	47	BS1050NY01	BS1050NY01B	-
63	17	16	82	-	-	M8	Grey Rubber Tyre / Polypropylene centre	Plain	54	BS1063RL01	BS1063RL01B	-
63	17	50	82	-	-	M8	Nylon	Plain	54	BS1063NY01	BS1063NY01B	-

**ISO 3101 Triangular Top Plate**  
Dimensions as per illustration.  
To order add the fitting code  
T17 to the catalogue reference.



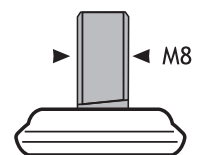
**Expander fittings**  
Available on all bolt hole fitting castors. Add the code for expander required to the catalogue reference when ordering.

Tube Section	Range (mm)	Material	Prefit Expander Code
Round	15.5 - 18.4	Nylon	R 15
Round	18.1 - 21.4	Nylon	R 18
Round	21.1 - 24.4	Nylon	R 21
Square	15.5 - 17.0	Steel	S 15
Square	21.25 - 23.5	Steel	S 21



**Threadguards**  
These help to prevent threads and string from winding around wheels impairing performance. Available on 40mm and 50mm NY Nylon wheeled castors and 50mm and 63mm RL Rubber tyred castors. Please add the code T to the catalogue reference when ordering.

**Threaded Stem fittings**  
Available in two lengths and secured by projection welding to the top cup. Add the following fitting codes to the catalogue reference when ordering:  
M8 x 12mm use Code TS6  
M8 x 25mm use Code TS7



## Light Duty Castors: 35kg - 75kg

### TS2 & BS2 Series

A range of light duty pressed steel castors use with loads of up to 75Kg.

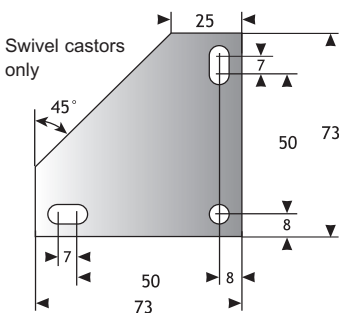


- Light Duty Range
- Pressed steel bracket zinc finish
- Single ball bearing swivel head
- Choice of wheel types
- Load Capacities of 36 -75Kg
- Footbrake options on all swivel castor sizes
- Good selection of fitting type options available
- Wheel sizes from 50mm to 100mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Wheel Brake	Fixed
<b>Top Plate Fitting Castors</b>												
50	18	35	76	59 x 89	55 x 38 or 73 x 40	6	Grey Rubber Tyre	Plain	53	TS2050RL02	TS2050RL02B	TF2050RL02
50	20	55	76	59 x 89	55 x 38 or 73 x 40	6	Nylon	Plain	53	TS2050NY02	TS2050NY02B	TF2050NY02
75	20	36	98	59 x 89	55 x 38 or 73 x 40	6	Grey Rubber Tyre / Polypropylene centre	Plain	65	TS2075RL02	TS2075RL02B	TF2075RL02
75	20	60	98	59 x 89	55 x 38 or 73 x 40	6	Nylon	Plain	65	TS2075NY02	TS2075NY02B	TF2075NY02
100	20	41	123	59 x 89	55 x 38 or 73 x 40	6	Grey Rubber Tyre / Polypropylene centre	Plain	78	TS2100RL02	TS2100RL02B	TF2100RL02
100	20	75	123	59 x 89	55 x 38 or 73 x 40	6	Nylon	Plain	78	TS2100NY02	TS2100NY02B	TF2100NY02
<b>Bolt Hole Fitting Castors</b>												
50	18	35	74	-	-	M10	Grey Rubber Tyre	Plain	53	BS2050RL02	BS2050RL02B	BF2050RL02
50	20	55	74	-	-	M10	Nylon	Plain	53	BS2050NY02	BS2050NY02B	BF2050NY02
75	20	36	96	-	-	M10	Grey Rubber Tyre / Polypropylene centre	Plain	65	BS2075RL02	BS2075RL02B	BF2075RL02
75	20	60	96	-	-	M10	Nylon	Plain	65	BS2075NY02	BS2075NY02B	BF2075NY02
100	20	41	121	-	-	M10	Grey Rubber Tyre / Polypropylene centre	Plain	78	BS2100RL02	BS2100RL02B	BF2100RL02
100	20	75	121	-	-	M10	Nylon	Plain	78	BS2100NY02	BS2100NY02B	BF2100NY02

#### ISO 3101 Triangular Top Plate fitting

Dimensions as per illustration. To order add the fitting code **T17** to the catalogue reference.



#### Expander fittings

Available on all bolt hole fitting castors. Add the code for expander required to the catalogue reference when ordering.

Tube Section	Range (mm)	Material	Prefit Expander Code
Round	15.5 - 18.4	Nylon	R 15
Round	18.1 - 21.4	Nylon	R 18
Round	21.1 - 24.4	Nylon	R 21
Square	15.5 - 17.0	Steel	S 15
Square	21.25 - 23.5	Steel	S 21

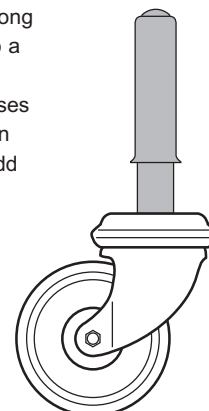
#### Sprung Plug fittings

Ideal for mobile steps these have a 136mm long stepped plug fitted into a 25.4mm (1") o/d outer sleeve which compresses on loading. Supplied in two spring weights. Add the following fitting codes to catalogue reference when ordering:

15Kg use Code **SA1**  
30Kg use Code **SA2**

#### Threadguards

These help to prevent threads and string from winding around wheels impairing performance. Available on 40mm and 50mm NY Nylon wheeled castors and 50mm and 63mm RL Rubber tyred castors. Please add the code **T** to the catalogue reference when ordering.





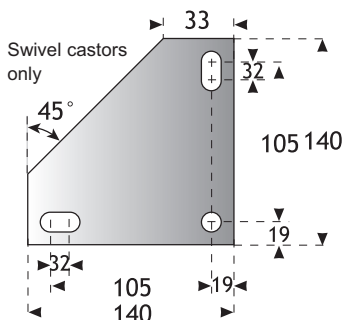
### TS3 & BS3 Series

A range of pressed steel castors with a wide selection of fitting types. Suitable for a wide variety of uses and loads of up to 125Kg.



- Light Medium Duty Range
- Pressed steel bracket zinc finish
- Single ball bearing swivel head
- Choice of wheel types
- Load Capacities of 30 -125Kg
- Footbrake options on all swivel castor sizes
- Good selection of fitting type options available
- Wheel sizes from 63mm to 100mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Wheel Brake	Fixed
<b>Top Plate Fitting Castors</b>												
63	25	30	94	80 x 110	60 x 80	8	Grey Rubber Tyre / Polypropylene centre	Plain	65	TS3063RL03	TS3063RL03B	TF3063RL03
63	25	120	94	80 x 110	60 x 80	8	Nylon	Plain	65	TS3063NY03	TS3063NY03B	TF3063NY03
63	25	125	94	80 x 110	60 x 80	8	Polyurethane Tyre/ Cast Iron centre	Plain	65	TS3063PT03	TS3063PT03B	TF3063PT03
75	25	40	107	80 x 110	60 x 80	8	Grey Rubber Tyre / Polypropylene centre	Plain	72	TS3075RL03	TS3075RL03B	TF3075RL03
75	25	125	107	80 x 110	60 x 80	8	Nylon	Plain	72	TS3075NY03	TS3075NY03B	TF3075NY03
75	25	125	107	80 x 110	60 x 80	8	Polyurethane Tyre/ Cast Iron centre	Plain	72	TS3075PT03	TS3075PT03B	TF3075PT03
100	25	50	132	80 x 110	60 x 80	8	Grey Rubber Tyre / Polypropylene centre	Plain	84	TS3100RL03	TS3100RL03B	TF3100RL03
100	25	125	132	80 x 110	60 x 80	8	Nylon	Plain	84	TS3100NY03	TS3100NY03B	TF3100NY03
100	19	125	132	80 x 110	60 x 80	8	Polyurethane Tyre/ Cast Iron centre	Plain	84	TS3100PT03	TS3100PT03B	TF3100PT03
<b>Bolt Hole Fitting Castors</b>												
63	25	30	92	-	12	12	Grey Rubber Tyre / Polypropylene centre	Plain	62	BS3063RL03	BS3063RL03B	BF3063RL03
63	25	110	92	-	12	12	Nylon	Plain	62	BS3063NY03	BS3063NY03B	BF3063NY03
63	25	110	92	-	12	12	Polyurethane Tyre/ Cast Iron centre	Plain	62	BS3063PT03	BS3063PT03B	BF3063PT03
75	25	40	104	-	12	12	Grey Rubber Tyre / Polypropylene centre	Plain	72	BS3075RL03	BS3075RL03B	BF3075RL03
75	25	110	104	-	12	12	Nylon	Plain	72	BS3075NY03	BS3075NY03B	BF3075NY03
75	25	110	104	-	12	12	Polyurethane Tyre/ Cast Iron centre	Plain	72	BS3075PT03	BS3075PT03B	BF3075PT03
100	25	50	129	-	12	12	Grey Rubber Tyre / Polypropylene centre	Plain	84	BS3100RL03	BS3100RL03B	BF3100RL03
100	25	110	129	-	12	12	Nylon	Plain	84	BS3100NY03	BS3100NY03B	BF3100NY03
100	19	110	129	-	12	12	Polyurethane Tyre/ Cast Iron centre	Plain	84	BS3100PT03	BS3100PT03B	BF3100PT03



**ISO 3101 Class 3A Triangular Top Plate**  
To order this style top plate add the fitting code **T19** to the catalogue reference.

**Expanding steel plug fittings** - Available on all bolt hole fitting castors. Add expanding plug code required to the catalogue reference when ordering.

**Threadguards**  
Available on all 3 series castors except 63mm RL wheels. Add the code **T** to the catalogue reference when ordering.

Tube Section	Range (mm)	Material	Prefit Expander Code
Round	18.0 - 19.4	Steel	EP 1
Round	21.2 - 23.2	Steel	EP 2
Round	24.4 - 26.4	Steel	EP 3
Square	27.6 - 29.6	Steel	EP 4

## Medium Duty Castors: 80kg - 265kg

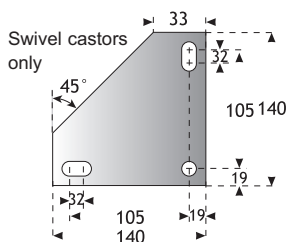
### TS4 & TF4 Series Top Plate fitting

A range of pressed steel castors with single ball race swivel heads with a choice of Rectangular ISO2184 Class 3 top plate or ISO3101 Triangular top plate. Suitable for a wide variety of industrial uses. Load capacities of up to 265Kg.

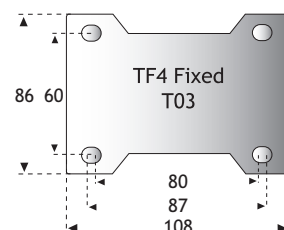
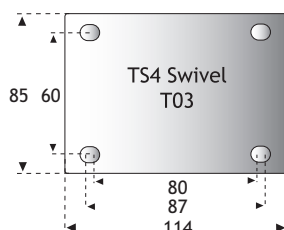


- Medium Duty Range
- Pressed steel bracket with choice of Top Plates
- Single ball bearing swivel head
- Selection of wheel types
- Load Capacities of 80 - 265Kg
- Wheel lock and footbrake options
- Combined swivel and wheel brake options to most sizes
- Wheel sizes from 75mm to 125mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
				Standard Plate	Slotted Hole Ctrs					Swivel	Footbrake	Swivel & Wheel Brake	Fixed
75	32	80	114	S 135 x 110 F 145 x 110	105 x 80	10	Black Rubber Tyre / Cast Iron centre	Plain	73	TS4075RU04	-	-	TF4075RU04
75	25	175	114	S 135 x 110 F 145 x 110	105 x 80	10	Polyurethane Tyre/ Cast Iron centre	Plain	73	TS4075PT04	-	-	TF4075PT04
75	25	175	114	S 135 x 110 F 145 x 110	105 x 80	10	Polyurethane Tyre/ Cast Iron centre	Roller	73	TS4075PT14	-	-	TF4075PT14
75	25	175	114	S 135 x 110 F 145 x 110	105 x 80	10	Polyurethane Tyre/ Cast Iron centre	Ball Journal	73	TS4075PT24	-	-	TF4075PT24
75	35	160	114	S 135 x 110 F 145 x 110	105 x 80	10	Nylon	Plain	73	TS4075NY04	-	-	TF4075NY04
75	34	190	114	S 135 x 110 F 145 x 110	105 x 80	10	Cast Iron	Plain	73	TS4075CI04	-	-	TF4075CI04
75	34	190	114	S 135 x 110 F 145 x 110	105 x 80	10	Cast Iron	Roller	73	TS4075CI14	-	-	TF4075CI14
100	35	135	139	S 135 x 110 F 145 x 110	105 x 80	10	Black Rubber Tyre / Cast Iron centre	Plain	91	TS4100RU04	TS4100RU04H	TS4100RU04L	TF4100RU04
100	29	250	139	S 135 x 110 F 145 x 110	105 x 80	10	Polyurethane Tyre/ Cast Iron centre	Plain	91	TS4100PT04	TS4100PT04H	TS4100PT04L	TF4100PT04
100	29	250	139	S 135 x 110 F 145 x 110	105 x 80	10	Polyurethane Tyre/ Cast Iron centre	Roller	91	TS4100PT14	TS4100PT14H	TS4100PT14L	TF4100PT14
100	35	225	139	S 135 x 110 F 145 x 110	105 x 80	10	Nylon	Plain	91	TS4100NY04	TS4100NY04H	TS4100NY04L	TF4100NY04
100	35	225	139	S 135 x 110 F 145 x 110	105 x 80	10	Nylon	Roller	91	TS4100NY14	TS4100NY14H	TS4100NY14L	TF4100NY14
100	38	250	139	S 135 x 110 F 145 x 110	105 x 80	10	Cast Iron	Plain	91	TS4100CI04	TS4100CI04H	TS4100CI04L	TF4100CI04
100	38	250	139	S 135 x 110 F 145 x 110	105 x 80	10	Cast Iron	Roller	91	TS4100CI14	TS4100CI14H	TS4100CI14L	TF4100CI14
125	38	160	164	S 135 x 110 F 145 x 110	105 x 80	10	Black Rubber Tyre / Cast Iron centre	Plain	105	TS4125RU04	TS4125RU04H	TS4125RU04L	TF4125RU04
125	38	160	164	S 135 x 110 F 145 x 110	105 x 80	10	Black Rubber Tyre / Cast Iron centre	Roller	105	TS4125RU14	TS4125RU14H	TS4125RU14L	TF4125RU14
125	32	265	164	S 135 x 110 F 145 x 110	105 x 80	10	Polyurethane Tyre/ Cast Iron centre	Plain	105	TS4125PT04	TS4125PT04H	TS4125PT04L	TF4125PT04
125	32	265	164	S 135 x 110 F 145 x 110	105 x 80	10	Polyurethane Tyre/ Cast Iron centre	Roller	105	TS4125PT14	TS4125PT14H	TS4125PT14L	TF4125PT14
125	35	265	164	S 135 x 110 F 145 x 110	105 x 80	10	Nylon	Plain	105	TS4125NY04	TS4125NY04H	TS4125NY04L	TF4125NY04
125	35	265	164	S 135 x 110 F 145 x 110	105 x 80	10	Nylon	Roller	105	TS4125NY14	TS4125NY14H	TS4125NY14L	TF4125NY14
125	38	265	164	S 135 x 110 F 145 x 110	105 x 80	10	Cast Iron	Plain	105	TS4125CI04	TS4125CI04H	TS4125CI04L	TF4125CI04
125	38	265	164	S 135 x 110 F 145 x 110	105 x 80	10	Cast Iron	Roller	105	TS4125CI14	TS4125CI14H	TS4125CI14L	TF4125CI14



**ISO 3101 Triangular Top Plate fitting (For 8mm Bolts)**  
To order add the fitting code **T19** to the catalogue reference.



**T03 Alternative Top Plate fitting**  
For 8mm bolts. Add alternative fitting code **T03** to the catalogue reference when ordering.

**Swivel Seals**  
Available on most wheels. Add code **S** to the catalogue reference when ordering.



### BS4 & BF4 Series Bolt Hole fitting

A range of pressed steel castors with single ball race swivel heads. Suitable for a wide variety of industrial uses. Load capacities up to 225Kg.

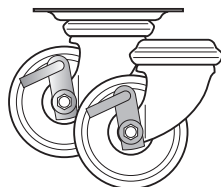


- Medium Duty Range
- Pressed steel bracket zinc finish
- Single ball bearing swivel head
- Selection of wheel types
- Load Capacities of 80 - 225Kg
- Wheel lock, Threadguard and Footbrake options
- Combined swivel and wheel brake options to larger sizes
- Wheel sizes from 75mm to 125mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
								Swivel	Footbrake	Swivel & Wheel Brake	Fixed
75	32	80	109	12	Black Rubber Tyre / Cast Iron centre	Plain	73	BS4075RU04	-	-	BF4075RU04
75	25	175	109	12	Polyurethane Tyre/ Cast Iron centre	Plain	73	BS4075PT04	-	-	BF4075PT04
75	25	175	109	12	Polyurethane Tyre/ Cast Iron centre	Roller	73	BS4075PT14	-	-	BF4075PT14
75	25	175	109	12	Polyurethane Tyre/ Cast Iron centre	Ball Journal	73	BS4075PT24	-	-	BF4075PT24
75	35	160	109	12	Nylon	Plain	73	BS4075NY04	-	-	BF4075NY04
75	34	190	109	12	Cast Iron	Plain	73	BS4075CI04	-	-	BF4075CI04
75	34	190	109	12	Cast Iron	Roller	73	BS4075CI14	-	-	BF4075CI14
100	35	135	134	12	Black Rubber Tyre / Cast Iron centre	Plain	91	BS4100RU04	BS4100RU04H	BS4100RU04L	BF4100RU04
100	29	225	134	12	Polyurethane Tyre/ Cast Iron centre	Plain	91	BS4100PT04	BS4100PT04H	BS4100PT04L	BF4100PT04
100	29	225	134	12	Polyurethane Tyre/ Cast Iron centre	Roller	91	BS4100PT14	BS4100PT14H	BS4100PT14L	BF4100PT14
100	35	225	134	12	Nylon	Plain	91	BS4100NY04	BS4100NY04H	BS4100NY04L	BF4100NY04
100	35	225	134	12	Nylon	Roller	91	BS4100NY14	BS4100NY14H	BS4100NY14L	BF4100NY14
100	38	225	134	12	Cast Iron	Plain	91	BS4100CI04	BS4100CI04H	BS4100CI04L	BF4100CI04
100	38	225	134	12	Cast Iron	Roller	91	BS4100CI14	BS4100CI14H	BS4100CI14L	BF4100CI14
125	38	160	159	12	Black Rubber Tyre / Cast Iron centre	Plain	105	BS4125RU04	BS4125RU04H	BS4125RU04L	BF4125RU04
125	38	160	159	12	Black Rubber Tyre / Cast Iron centre	Roller	105	BS4125RU14	BS4125RU14H	BS4125RU14L	BF4125RU14
125	32	225	159	12	Polyurethane Tyre/ Cast Iron centre	Plain	105	BS4125PT04	BS4125PT04H	BS4125PT04L	BF4125PT04
125	32	225	159	12	Polyurethane Tyre/ Cast Iron centre	Roller	105	BS4125PT14	BS4125PT14H	BS4125PT14L	BF4125PT14
125	35	225	159	12	Nylon	Plain	105	BS4125NY04	BS4125NY04H	BS4125NY04L	BF4125NY04
125	35	225	159	12	Nylon	Roller	105	BS4125NY14	BS4125NY14H	BS4125NY14L	BF4125NY14
125	38	225	159	12	Cast Iron	Plain	105	BS4125CI04	BS4125CI04H	BS4125CI04L	BF4125CI04
125	38	225	159	12	Cast Iron	Roller	105	BS4125CI14	BS4125CI14H	BS4125CI14L	BF4125CI14

#### Wheel Lock

Available on all swivel castors. A simple hand operated parking lock. To order these add the suffix **W** to the swivel castor Catalogue reference.



#### Threadguards

Available on 100mm & 125mm 4 series castors. Add the code **T** to the catalogue reference to order.

#### Expanding plug fittings

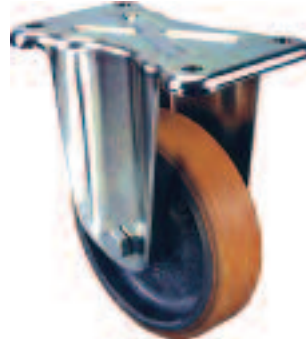
Available on all bolt hole fitting castors. Add expanding plug code required to the catalogue reference when ordering.

Tube Section	Range (mm)	Material	Prefit Expander Code
Round	18.0 - 19.4	Steel	EP 1
Round	21.2 - 23.2	Steel	EP 2
Round	24.4 - 26.4	Steel	EP 3
Square	27.6 - 29.6	Steel	EP 4

## Medium to Heavy Duty Castors: 300kg - 1000kg

### TS5 & TF5 Series

A range of pressed steel castors with single ball race swivel heads and swivel seals fitted as standard. Top plates are to ISO2184 Class 4 dimensions. Suitable for heavier industrial uses. Load capacities of up to 1000Kg.



- Medium to Heavy Duty Range
- Pressed steel bracket with zinc finish
- Single ball bearing swivel head
- Wide selection of wheel types
- Wheel Lock option
- Combined wheel & swivel lock option
- Footbrake option
- Available with Threadguards (Except GR2H Wheels)

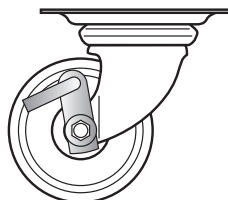
Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
				Plate	Hole Ctrs					Swivel	Footbrake	Swivel & Wheel Brake	Fixed
150	45	370	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Rubber Tyre / Cast Iron Centre	Plain	129	TS5150RU05	TS5150RU05H	TS5150RU05L	TF5150RU05
150	45	370	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Rubber Tyre / Cast Iron Centre	Roller	129	TS5150RU15	TS5150RU15H	TS5150RU15L	TF5150RU15
150	40	500	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Nylon	Plain	129	TS5150NY05	TS5150NY05H	TS5150NY05L	TF5150NY05
150	40	500	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Nylon	Roller	129	TS5150NY15	TS5150NY15H	TS5150NY15L	TF5150NY15
150	50	800	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Nylon	Ball Journal	129	TS5150NY2H	TS5150NY2HH	TS5150NY2HL	TF5150NY2H
150	38	730	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Polyurethane Tyre / Cast Iron Centre	Plain	129	TS5150PT05	TS5150PT05H	TS5150PT05L	TF5150PT05
150	38	730	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Polyurethane Tyre / Cast Iron Centre	Roller	129	TS5150PT15	TS5150PT15H	TS5150PT15L	TF5150PT15
150	45	910	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Cast Iron	Plain	129	TS5150CI05	TS5150CI05H	TS5150CI05L	TF5150CI05
150	45	910	203	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Cast Iron	Roller	129	TS5150CI15	TS5150CI15H	TS5150CI15L	TF5150CI15
160	42	300	208	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	134	TS5160GR2H	-	-	TF5160GR2H
200	42	400	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	154	TS5200GR2H	TS5200GR2HH	TS5200GR2HL	TF5200GR2H
200	50	500	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Rubber Tyre / Cast Iron Centre	Plain	154	TS5200RU05	-	TS5200RU05L	TF5200RU05
200	50	500	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Rubber Tyre / Cast Iron Centre	Roller	154	TS5200RU15	-	TS5200RU15L	TF5200RU15
200	50	500	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Nylon	Plain	154	TS5200NY05	TS5200NY05H	TS5200NY05L	TF5200NY05
200	50	500	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Nylon	Roller	154	TS5200NY15	TS5200NY15H	TS5200NY15L	TF5200NY15
200	50	400	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Polyurethane Tyre / Nylon Centre	Plain	154	TS5200NT0E	TS5200NT0EH	TS5200NT0EL	TF5200NT0E
200	50	1000	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Nylon	Ball Journal	154	TS5200NY2H	TS5200NY2HH	TS5200NY2HL	TF5200NY2H
200	45	1000	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Polyurethane Tyre / Cast Iron Centre	Plain	154	TS5200PT05	TS5200PT05H	TS5200PT05L	TF5200PT05
200	45	1000	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Polyurethane Tyre / Cast Iron Centre	Roller	154	TS5200PT15	TS5200PT15H	TS5200PT15L	TF5200PT15
200	45	1000	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Cast Iron	Plain	154	TS5200CI05	TS5200CI05H	TS5200CI05L	TF5200CI05
200	45	1000	248	S 171 x 137 F 171 x 105	S 140 x 105 F 140 x 73	10	Cast Iron	Roller	154	TS5200CI15	TS5200CI15H	TS5200CI15L	TF5200CI15

#### Threadguards

Available on 5 series castors except those with GR2H wheels. Add the code **T** to the catalogue reference to order.

#### Wheel Lock

Available on 150mm and 200mm swivel castors. A simple and economical means of securely locking the wheel. To order add the suffix **W** to the swivel castor Catalogue reference.



#### Alternative Wheel options

We can supply a variety of other 160mm wheels fitted into both Top Plate and Bolt Hole 5 Series frames. Overall height becomes 208mm and swivel radius becomes 134mm. Call sales for details.



## Medium to Heavy Duty Castors: 300kg - 600kg

### BS5 & BF5 Series

A range of pressed steel castors with single ball race swivel heads and swivel seals fitted as standard. Bolt Holes are suitable for 19mm diameter fixing bolts. Suitable for heavier industrial uses, the range has load capacities of up to 600Kg.



- Medium to Heavy Duty Range
- Pressed steel bracket with zinc finish
- Single ball bearing swivel head
- Good selection of wheel types
- Load Capacities of 300 - 600Kg
- Footbrake, Wheel lock and Threadguard options
- Combined swivel and wheel brake options to most sizes
- Wheel sizes from 150mm to 200mm

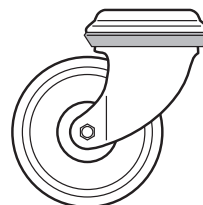
Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Suits Fitting Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
								Swivel	Footbrake	Swivel & Wheel Brake	Fixed
150	45	370	200	19	Rubber Tyre / Cast Iron Centre	Plain	129	BS5150RU05	BS5150RU05H	BS5150RU05L	-
150	45	370	200	19	Rubber Tyre / Cast Iron Centre	Roller	129	BS5150RU15	BS5150RU15H	BS5150RU15L	-
150	40	500	200	19	Nylon	Plain	129	BS5150NY05	BS5150NY05H	BS5150NY05L	-
150	40	500	200	19	Nylon	Roller	129	BS5150NY15	BS5150NY15H	BS5150NY15L	-
150	50	600	200	19	Nylon	Ball Journal	129	BS5150NY2H	BS5150NY2HH	BS5150NY2HL	-
150	38	600	200	19	Polyurethane Tyre / Cast Iron Centre	Plain	129	BS5150PT05	BS5150PT05H	BS5150PT05L	-
150	38	600	200	19	Polyurethane Tyre / Cast Iron Centre	Roller	129	BS5150PT15	BS5150PT15H	BS5150PT15L	-
150	45	600	200	19	Cast Iron	Plain	129	BS5150CI05	BS5150CI05H	BS5150CI05L	-
150	45	600	200	19	Cast Iron	Roller	129	BS5150CI15	BS5150CI15H	BS5150CI15L	-
160	42	300	205	19	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	134	BS5160GR2H	-	-	-
200	42	400	244	19	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	154	BS5200GR2H	-	-	-
200	50	500	244	19	Rubber Tyre / Cast Iron Centre	Plain	154	BS5200RU05	-	BS5200RU05L	-
200	50	500	244	19	Rubber Tyre / Cast Iron Centre	Roller	154	BS5200RU15	BS5200RU15H	BS5200RU15L	-
200	50	500	244	19	Nylon	Plain	154	BS5200NY05	BS5200NY05H	BS5200NY05L	-
200	50	500	244	19	Nylon	Roller	154	BS5200NY15	BS5200NY15H	BS5200NY15L	-
200	50	400	244	19	Polyurethane Tyre / Nylon Centre	Plain	154	BS5200NTOE	BS5200NTOEH	BS5200NTOEL	-
200	50	600	244	19	Nylon	Ball Journal	154	BS5200NY2H	BS5200NY2HH	BS5200NY2HL	-
200	45	600	244	19	Polyurethane Tyre / Cast Iron Centre	Plain	154	BS5200PT05	BS5200PT05H	BS5200PT05L	-
200	45	600	244	19	Polyurethane Tyre / Cast Iron Centre	Roller	154	BS5200PT15	BS5200PT15H	BS5200PT15L	-
200	45	600	244	19	Cast Iron	Plain	154	BS5200CI05	BS5200CI05H	BS5200CI05L	-
200	45	600	244	19	Cast Iron	Roller	154	BS5200CI15	BS5200CI15H	BS5200CI15L	-

#### Wheel Lock

Available on 150mm and 200mm swivel castors. A simple hand operated parking lock. To order add the suffix **W** to the swivel castor Catalogue reference.

#### Swivel Head Seals

Fitted as standard to all 5 Series castors to help prevent ingress of dirt or matter that may impair performance.



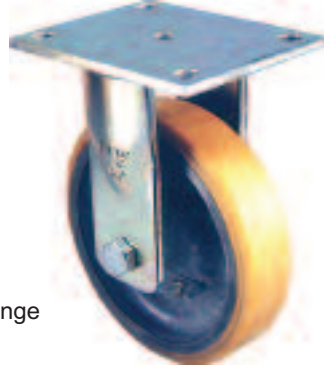
#### Threadguards

Available on all 5 Series castors except those with GR Elastic rubber wheels. Add code **T** to the catalogue reference when ordering.

## Medium to Heavy Duty Castors: 150kg - 600kg

### TSG & TFG Series 100mm to 150mm

A range of fabricated medium to heavy duty castors with double ball race swivel heads and offering two choices of Top Plate dimension. The standard Top Plate supplied conforms to ISO 2184 Class 3. The smaller alternative is to USA standard sizes. Load Capacities to 600Kg.



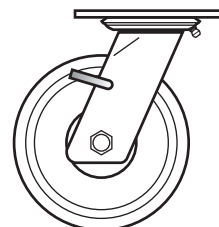
- Medium to Heavy Duty Range
- Fabricated steel bracket
- Double ball race swivel head
- Wide selection of wheel types

- Load Cap. of 150 - 600Kg
- Two way directional lock options
- Footbrake options
- Wheel sizes from 100mm to 150mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Footbrake	Fixed
100	38	150	140	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	89	TSG100RU1H	-	TFG100RU1H
100	38	340	140	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	89	TSG100PT1H	-	TFG100PT1H
100	35	225	140	130 x 105	105 x 80/75	10	Nylon	Plain	89	TSG100NY0G	-	TFG100NY0G
100	45	320	140	130 x 105	105 x 80/75	10	Cast Iron	Plain	89	TSG100CI0G	-	TFG100CI0G
100	45	320	140	130 x 105	105 x 80/75	10	Cast Iron	Roller	89	TSG100CI1H	-	TFG100CI1H
125	40	170	164	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Plain	107	TSG125RU0G	TSG125RU0GB	TFG125RU0G
125	40	170	164	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	107	TSG125RU1H	TSG125RU1HB	TFG125RU1H
125	42	200	164	130 x 105	105 x 80/75	10	Elastic Rubber Tyre / Aluminium Ctr	Ball Journal	107	TSG125GR2H	TSG125GR2HB	TFG125GR2H
125	38	320	164	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	107	TSG125PT1H	TSG125PT1HB	TFG125PT1H
125	40	330	164	130 x 105	105 x 80/75	10	Nylon	Plain	107	TSG125NY0G	TSG125NY0GB	TFG125NY0G
125	40	330	164	130 x 105	105 x 80/75	10	Nylon	Roller	107	TSG125NY1G	TSG125NY1GB	TFG125NY1G
125	45	600	164	130 x 105	105 x 80/75	10	Cast Iron	Plain	107	TSG125CI0G	-	TFG125CI0G
125	45	600	164	130 x 105	105 x 80/75	10	Cast Iron	Roller	107	TSG125CI1H	-	TFG125CI1H
150	45	370	189	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Plain	124	TSG150RU05	TSG150RU05B	TFG150RU05
150	45	370	189	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	124	TSG150RU15	TSG150RU15B	TFG150RU15
150	40	500	189	130 x 105	105 x 80/75	10	Nylon	Plain	124	TSG150NY05	TSG150NY05B	TFG150NY05
150	40	500	189	130 x 105	105 x 80/75	10	Nylon	Roller	124	TSG150NY15	TSG150NY15B	TFG150NY15
150	38	600	189	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	124	TSG150PT15	TSG150PT15B	TFG150PT15
150	45	600	189	130 x 105	105 x 80/75	10	Cast Iron	Plain	124	TSG150CI0G	-	TFG150CI0G
150	45	600	189	130 x 105	105 x 80/75	10	Cast Iron	Roller	124	TSG150CI15	-	TFG150CI15

#### Wheel Lock

Available on all 150mm and 200mm swivel castors in the TSG range. A simple and economical means of securely locking the wheel. To order add the suffix **W** to the swivel castor Catalogue reference.





## Medium to Heavy Duty Castors: 300kg - 600kg

### TSG Series 160mm - 200mm

A range of fabricated medium to heavy duty castors with double ball race swivel heads and offering two choices of Top Plate dimension. The standard Top Plate supplied conforms to ISO 2184 Class 3. The smaller alternative is to USA standard sizes. Load Capacities to 600Kg.

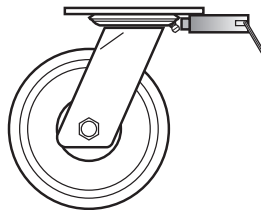


- Medium to Heavy Duty Range
- Fabricated steel bracket with yellow passivated zinc finish
- Double ball race swivel head
- Wide selection of wheel types
- Load Cap. of 300 - 450kg
- Two way directional lock options
- Footbrake options
- Wheel sizes from 160mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Footbrake	Fixed
160	42	300	194	130 x 105	105 x 80/75	10	Elastic Rubber Tyre / Aluminium Ctr	Ball Journal	129	TSG160GR2H	TSG160GR2HB	TFG160GR2H
200	42	400	240	130 x 105	105 x 80/75	10	Elastic Rubber Tyre / Aluminium Ctr	Ball Journal	160	TSG200GR2H	TSG200GR2HB	TFG200GR2H
200	50	535	240	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Plain	160	TSG200RU05	TSG200RU05B	TFG200RU05
200	50	535	240	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	160	TSG200RU15	TSG200RU15B	TFG200RU15
200	50	500	240	130 x 105	105 x 80/75	10	Nylon	Plain	160	TSG200NY05	TSG200NY05B	TFG200NY05
200	50	500	240	130 x 105	105 x 80/75	10	Nylon	Roller	160	TSG200NY15	TSG200NY15B	TFG200NY15
200	45	600	240	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	160	TSG200PT15	TSG200PT15B	TFG200PT15
200	45	600	240	130 x 105	105 x 80/75	10	Cast Iron	Plain	160	TSG200CI05	TSG200CI05B	TFG200CI05
200	45	600	240	130 x 105	105 x 80/75	10	Cast Iron	Roller	160	TSG200CI15	TSG200CI15B	TFG200CI15

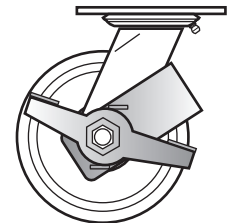
#### Directional Lock Attachment

Available on all sized swivel castors in the TSG range. A two station directional lock converting swivel castors into fixed for straight line travel. Add the code **D** to the catalogue reference when ordering.



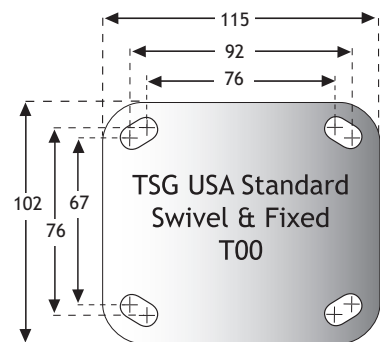
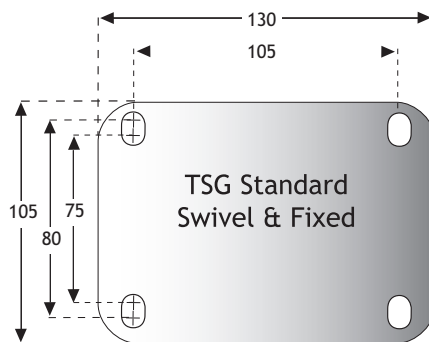
#### Footbrake

Available on all 150mm and 200mm swivel castors in the TSG range except those with Cast Iron wheels. The simple foot operated pedal locks the wheel.



#### Alternative Top Plates

Castors are supplied with standard Top Plates unless specified. To order the smaller USA standard sized Top Plate add the suffix **T00** to the Catalogue reference.

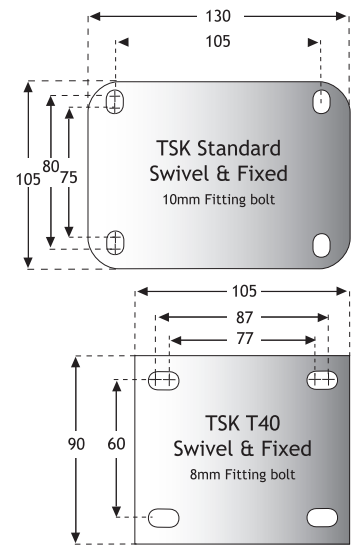


Technical Sales: Midlands 0121 772 1010 North 0161 865 3800 South 0117 965 7777  
 e. sales@keystonecastors.com www.keystonecastors.com

## Medium to Heavy Duty Castors: 150kg - 1000kg

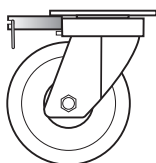
### TSK & TFK Series

A range of kingpinless steel castors with single ball race swivel heads. Combine this with the robust fabricated brackets and they offer improved turning, greater impact resistance and better tracking. Choice of Top Plate sizes. Load capacities to 1000Kg.



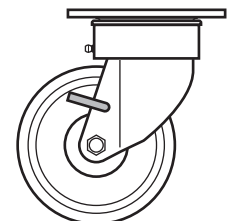
- Medium to Heavy Duty Range
- Fabricated steel bracket
- Kingpinless double ball bearing swivel head
- Selection of wheel types
- Load Capacities of 150 - 1000Kg
- Two way directional lock and Wheel lock options
- Brake options to 125mm, 150mm and 200mm Sizes
- Wheel sizes from 100mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Footbrake	Fixed
100	38	150	142	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	95	TSK100RU1H	-	TFK100RU1H
100	38	340	142	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	95	TSK100PT1H	-	TFK100PT1H
100	35	340	142	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	95	TSK100PT2H	-	TFK100PT2H
100	45	320	142	130 x 105	105 x 80/75	10	Cast Iron	Roller	95	TSK100CI1H	-	TFK100CI1H
125	40	170	165	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	115	TSK125RU1H	TSK125RU1HB	TFK125RU1H
125	38	425	165	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	115	TSK125PT1H	TSK125PT1HB	TFK125PT1H
125	38	425	165	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	115	TSK125PT2H	TSK125PT2HB	TFK125PT2H
125	40	330	165	130 x 105	105 x 80/75	10	Nylon	Roller	115	TSK125NY1G	TSK125NY1GB	TFK125NY1G
125	45	630	165	130 x 105	105 x 80/75	10	Cast Iron	Roller	115	TSK125CI1H	-	TFK125CI1H
150	45	370	191	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	130	TSK150RU15	TSK150RU15B	TFK150RU15
150	40	500	191	130 x 105	105 x 80/75	10	Nylon	Roller	130	TSK150NY15	TSK150NY15B	TFK150NY15
150	50	800	191	130 x 105	105 x 80/75	10	Nylon	Ball Journal	130	TSK150NY2H	TSK150NY2HB	TFK150NY2H
150	38	730	191	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	130	TSK150PT15	TSK150PT15B	TFK150PT15
150	38	730	191	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	130	TSK150PT2H	TSK150PT2HB	TFK150PT2H
150	45	910	191	130 x 105	105 x 80/75	10	Cast Iron	Roller	130	TSK150CI15	-	TFK150CI15
200	50	500	241	130 x 105	105 x 80/75	10	Nylon	Roller	155	TSK200NY15	TSK200NY15B	TFK200NY15
200	50	535	241	130 x 105	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	155	TSK200RU15	TSK200RU15B	TFK200RU15
200	45	1000	241	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	155	TSK200PT15	TSK200PT15B	TFK200PT15
200	45	1000	241	130 x 105	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	155	TSK200PT2H	TSK200PT2HB	TFK200PT2H
200	45	1000	241	130 x 105	105 x 80/75	10	Cast Iron	Roller	155	TSK200CI15	-	TFK200CI15



**2-Way Directional Lock**  
A two station plunger converting swivel castors into fixed for straight line travel. To order add the suffix **D** to the Catalogue reference.

**Wheel Lock**  
Available on all swivel castors in the TSK range. A simple hand operated parking lock. To order add suffix **W** to the Catalogue reference.



### TSP & TFP Series

A range of heavy duty towable castors with large diameter hardened ball races to the swivel heads. Bracket sideplates are press formed to give a heavier gauge cylindrical shape similar to H Series.

Standard Top Plates are to ISO2184 c4 dimensions.

Designed to be used under medium tow trailer conditions, the most durable combination recommended uses Polyurethane tyred ball journal wheels, particularly with 75mm wide tread. Alternative Top Plate available to special order.

Load capacities to 2000Kg.

### Towing Speed

Load capacities shown are based upon maximum towing speeds of 6kph (3.7mph).



T22 Imperial >  
Top Plate shown

- Heavy Duty Range
- Fabricated steel heavy gauge bracket
- Hardened double ball race swivel head
- Good selection of wheel types
- Load Capacities of 370 - 2000Kg
- Four way directional lock and footbrake options
- Alternative Top Plate size available to special order
- Wheel sizes from 150mm to 300mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Wheel Brake	Fixed
150	40	370	213	170 x 135	140 x 105	12	Rubber Tyre / Cast Iron Centre	Ball Journal	134	TSP150RU2H	TSP150RU2HB	TFP150RU2H
150	38	730	213	170 x 135	140 x 105	12	Polyurethane Tyre / Cast Iron Centre	Ball Journal	134	TSP150PT2H	TSP150PT2HB	TFP150PT2H
150	45	910	213	170 x 135	140 x 105	12	Cast Iron	Ball Journal	134	TSP150CI2H	TSP150CI2HB	TFP150CI2H
150	55	2000	213	170 x 135	140 x 105	12	Steel	Taper Roller	134	TSP150STTP	TSP150STTPB	TFP150STTP
160	42	300	218	170 x 135	140 x 105	12	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	139	TSP160GR2H	TSP160GR2HB	TFP160GR2H
200	42	400	264	170 x 135	140 x 105	12	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	172	TSP200GR2H	TSP200GR2HB	TFP200GR2H
200	50	535	264	170 x 135	140 x 105	12	Rubber Tyre / Cast Iron Centre	Ball Journal	172	TSP200RU2H	TSP200RU2HB	TFP200RU2H
200	45	1100	264	170 x 135	140 x 105	12	Polyurethane Tyre / Cast Iron Centre	Ball Journal	172	TSP200PT2H	TSP200PT2HB	TFP200PT2H
200	45	1150	264	170 x 135	140 x 105	12	Cast Iron	Ball Journal	172	TSP200CI2H	TSP200CI2HB	TFP200CI2H
200	75	1800	264	170 x 135	140 x 105	12	Polyurethane Tyre / Cast Iron Centre	Ball Journal	172	WSP200PT2P	WSP200PT2PB	WFP200PT2P
200	75	500	264	170 x 135	140 x 105	12	Demountable Rubber Tyre / Cast Iron Centre	Ball Journal	172	XSP200DR2X	XSP200DR2XB	XFP200DR2X
200	55	2000	264	170 x 135	140 x 105	12	Steel	Taper Roller	172	TSP200STTP	TSP200STTPB	TFP200STTP
250	54	615	314	170 x 135	140 x 105	12	Rubber Tyre / Cast Iron Centre	Ball Journal	207	TSP250RU2H	TSP250RU2HB	TFP250RU2H
250	45	1200	314	170 x 135	140 x 105	12	Polyurethane Tyre / Cast Iron Centre	Ball Journal	207	TSP250PT2H	TSP250PT2HB	TFP250PT2H
250	54	1240	314	170 x 135	140 x 105	12	Cast Iron	Ball Journal	207	TSP250CI2H	TSP250CI2HB	TFP250CI2H
250	75	2000	314	170 x 135	140 x 105	12	Polyurethane Tyre / Cast Iron Centre	Ball Journal	207	WSP250PT2P	WSP250PT2PB	WFP250PT2P
250	80	675	314	170 x 135	140 x 105	12	Demountable Rubber Tyre / Cast Iron Centre	Ball Journal	207	XSP250DR2X	XSP250DR2XB	XFP250DR2X
300	54	680	365	170 x 135	140 x 105	12	Rubber Tyre / Cast Iron Centre	Ball Journal	245	TSP300RU2H	TSP300RU2HB	TFP300RU2H
300	45	1400	365	170 x 135	140 x 105	12	Polyurethane Tyre / Cast Iron Centre	Ball Journal	245	TSP300PT2H	TSP300PT2HB	TFP300PT2H
300	85	800	365	170 x 135	140 x 105	12	Demountable Rubber Tyre / Cast Iron Centre	Ball Journal	245	XSP300DR2X	XSP300DR2XB	XFP300DR2X

### 4-Way Directional Lock

A four station plunger converting swivel castors into fixed for straight line travel. Available on standard Top Plate castors with 105mm X 140mm bolt hole centres only. To order add the suffix D to the Catalogue reference.

### Alternative Top Plates

To order Top Plates with 120mm x 60/76mm Bolt hole centres add the suffix XP3 to Catalogue reference when ordering. To order Imperial Top Plates (as shown above) add T22 to Catalogue reference when ordering. Please call for dimensions.

## Heavy Duty Castors: 150kg - 1500kg

### TSH & TFH Series Single Wheel 100mm to 200mm

A well established range of heavy gauge forged steel castors with hardened ball race swivel heads that serve as both thrust and radial bearings. Supplied with nylon seals and hydraulic grease nipple for ease of maintenance. The closed base of the swivel ring prevents downward escape of lubricant and completes grease reservoir. Sideplates are press formed to a cylindrical shape to give the best strength to weight ration and are continuously welded to the swivel ring. Load capacities to 1500Kg.



- Heavy Duty Range
- Heavy duty forged steel bracket
- Hardened ball race swivel ring head
- Wide selection of wheel types
- Load Capacities of 150 - 1500Kg
- 4 Station directional lock option
- Wheel or Combined brake options to most sizes
- Wheel sizes from 100mm to 200mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
				Plate	Hole Ctrs					Swivel	Directional Wheel Lock	Swivel & Wheel Brake	Fixed
100	38	150	152	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	102	TSH100RU1H	TSH100RU1HD	-	TFH100RU1H
100	38	340	152	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	102	TSH100PT1H	TSH100PT1HD	-	TFH100PT1H
100	45	320	152	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Roller	102	TSH100CI1H	TSH100CI1HD	-	TFH100CI1H
125	40	170	177	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	118	TSH125RU1H	TSH125RU1HD	TSH125RU1HF	TFH125RU1H
125	42	200	177	S 150 x 110 F 150 x 115	105 x 80/75	10	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	118	TSH125GR2H	TSH125GR2HD	TSH125GR2HF	TFH125GR2H
125	38	320	177	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	118	TSH125PT1H	TSH125PT1HD	TSH125PT1HF	TFH125PT1H
125	45	630	177	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Roller	118	TSH125CI1H	TSH125CI1HD	TSH125CI1HF	TFH125CI1H
150	45	370	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	134	TSH150RU15	TSH150RU15D	TSH150RU15F	TFH150RU15
150	45	370	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Ball Journal	134	TSH150RU2H	TSH150RU2HD	TSH150RU2HF	TFH150RU2H
150	50	800	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Nylon	Ball Journal	134	TSH150NY2H	TSH150NY2HD	TSH150NY2HF	TFH150NY2H
150	38	730	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	134	TSH150PT15	TSH150PT15D	TSH150PT15F	TFH150PT15
150	38	730	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	134	TSH150PT2H	TSH150PT2HD	TSH150PT2HF	TFH150PT2H
150	45	910	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Roller	134	TSH150CI15	TSH150CI15D	TSH150CI15F	TFH150CI15
150	45	910	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Ball Journal	134	TSH150CI2H	TSH150CI2HD	TSH150CI2HF	TFH150CI2H
150	50	1130	202	S 150 x 110 F 150 x 115	105 x 80/75	10	Steel	Ball Journal	134	TSH150ST2H	TSH150ST2HD	TSH150ST2HF	TFH150ST2H
160	42	300	207	S 150 x 110 F 150 x 115	105 x 80/75	10	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	139	TSH160GR2H	TSH160GR2HD	TSH160GR2HF	TFH160GR2H
200	42	400	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Elastic Rubber Tyre / Aluminium Centre	Ball Journal	166	TSH200GR2H	TSH200GR2HD	TSH200GR2HF	TFH200GR2H
200	50	535	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	166	TSH200RU15	TSH200RU15D	TSH200RU15F	TFH200RU15
200	50	535	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Ball Journal	166	TSH200RU2H	TSH200RU2HD	TSH200RU2HF	TFH200RU2H
200	50	1500	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Nylon	Ball Journal	166	TSH200NY2H	TSH200NY2HD	TSH200NY2HF	TFH200NY2H
200	45	1100	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	166	TSH200PT15	TSH200PT15D	TSH200PT15F	TFH200PT15
200	45	1100	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	166	TSH200PT2H	TSH200PT2HD	TSH200PT2HF	TFH200PT2H
200	45	1150	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Roller	166	TSH200CI15	TSH200CI15D	TSH200CI15F	TFH200CI15
200	45	1150	252	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Ball Journal	166	TSH200CI2H	TSH200CI2HD	TSH200CI2HF	TFH200CI2H

#### Nylon Swivel Seal

Supplied as standard on all single wheel swivel castors in the TSH range. A metal swivel seal for uses in temperatures over 60°C is available by special request . Add the suffix Z to the Catalogue reference when ordering.

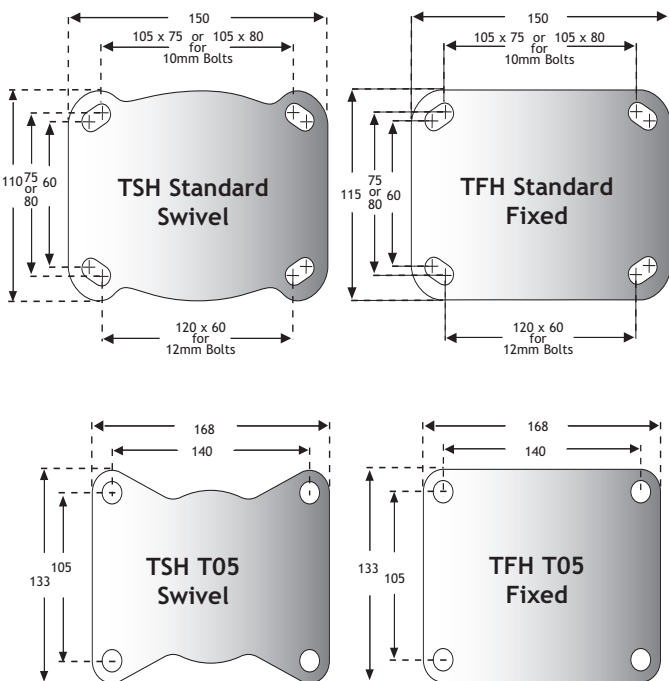


### TSH & TFH Series Single Wheel 250mm to 300mm



- Heavy Duty Range
- Heavy duty forged steel bracket
- Hardened ball race swivel ring head
- Wide selection of wheel types
- Load Capacities of 615 - 1400Kg
- 4 Station directional lock option
- Wheel or Combined brake options to most sizes
- Wheel sizes from 250mm to 300mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
				Plate	Hole Ctrs					Swivel	Wheel Brake	Swivel & Wheel Brake	Fixed
250	54	615	303	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	207	TSH250RU1H	TSH250RU1HB	TSH250RU1HF	TFH250RU1H
250	54	615	303	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Ball Journal	207	TSH250RU2H	TSH250RU2HB	TSH250RU2HF	TFH250RU2H
250	60	1500	303	S 150 x 110 F 150 x 115	105 x 80/75	10	Nylon	Ball Journal	207	TSH250NY2H	TSH250NY2HB	TSH250NY2HF	TFH250NY2H
250	45	1200	303	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	207	TSH250PT1H	TSH250PT1HB	TSH250PT1HF	TFH250PT1H
250	45	1200	303	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	207	TSH250PT2H	TSH250PT2HB	TSH250PT2HF	TFH250PT2H
250	54	1240	303	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Roller	207	TSH250CI1H	TSH250CI1HB	TSH250CI1HF	TFH250CI1H
250	54	1240	303	S 150 x 110 F 150 x 115	105 x 80/75	10	Cast Iron	Ball Journal	207	TSH250CI2H	TSH250CI2HB	TSH250CI2HF	TFH250CI2H
300	54	680	353	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Roller	245	TSH300RU1H	TSH300RU1HB	TSH300RU1HF	TFH300RU1H
300	54	680	353	S 150 x 110 F 150 x 115	105 x 80/75	10	Rubber Tyre / Cast Iron Centre	Ball Journal	245	TSH300RU2H	TSH300RU2HB	TSH300RU2HF	TFH300RU2H
300	45	1400	353	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	245	TSH300PT1H	TSH300PT1HB	TSH300PT1HF	TFH300PT1H
300	45	1400	353	S 150 x 110 F 150 x 115	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Ball Journal	245	TSH300PT2H	TSH300PT2HB	TSH300PT2HF	TFH300PT2H



**Standard Top plate**  
Supplied as standard unless alternatives are specified.

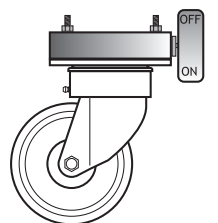
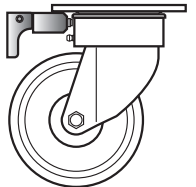
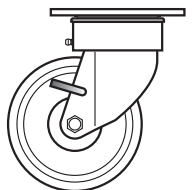
**T05 Top Plate**  
Available on all castors in range except the 2FH. Use with 12mm Bolts. To order add suffix T05 to the Catalogue reference.

**T24 Imperial Top Plate**  
Call Sales for details.

**Wheel Lock**  
Available on all swivel castors in the TSH range. A simple hand operated parking lock. To order add suffix W to the Catalogue reference.

**4-Way Directional Lock**  
A four station plunger converting swivel castors into fixed for straight line travel. Available on all TSH Swivel castors. Cannot be used with braked castors. To order add the suffix D to the Catalogue reference.

**Lever Lock**  
A rocking pedal that presses a plunger onto the wheel also locks the swivel. Increases overall height by 32mm. Available on 150mm & 200mm sizes with standard Top Plates only. To order add suffix L to the Catalogue reference.



## Heavy Duty Castors: 720kg - 1500kg

### 2SH & 2FH Series Twin Wheel

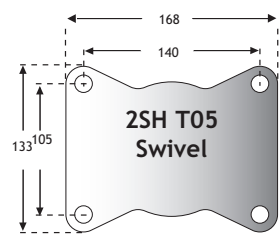
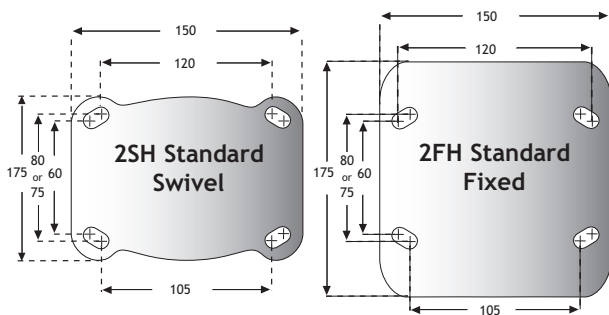
A range of heavy gauge forged steel castors with twin wheels that offer a larger 'footprint' and easier turning due to differential action of the wheels. Offering low overall height the range features hardened ball race swivel heads, serving as both thrust and radial bearings. Twin wheel 2SH castors are supplied with metal swivel seals as standard. Hydraulic grease nipple on swivel ring allows ease of maintenance. The closed base of the swivel ring prevents downward escape of lubricant and completes grease reservoir. Sideplates are press formed to a cylindrical shape to give the best strength to weight ratio and are continuously welded to the swivel ring.

Load capacities to 1500Kg.  
Maximum towing speed 6kph.



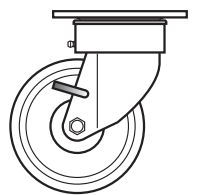
- Heavy Duty Range
- Heavy duty forged steel bracket
- Hardened ball race swivel ring head
- Selection of wheel types
- Load Capacities of 720 - 1500Kg
- Directional lock option
- Twin wheel lock options
- Wheel sizes from 125mm to 250mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference			
				Plate	Hole Ctrs					Swivel	Wheel Brake	Swivel & Wheel Brake	Fixed
125	2 x 38	720	177	S 150 x 110 F 150 x 175	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	125	2SH125PT1H	-	-	2FH125PT1H
125	2 x 45	945	177	S 150 x 110 F 150 x 175	105 x 80/75	10	Cast Iron	Roller	125	2SH125C11H	-	-	2FH125C11H
150	2 x 38	1240	202	S 150 x 110 F 150 x 175	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	140	2SH150PT15	-	-	2FH150PT15
150	2 x 50	1360	202	S 150 x 110 F 150 x 175	105 x 80/75	10	Nylon	Ball Journal	140	2SH150NY2H	-	-	2FH150NY2H
150	2 x 45	1365	202	S 150 x 110 F 150 x 175	105 x 80/75	10	Cast Iron	Roller	140	2SH150C115	-	-	2FH150C115
200	2 x 45	1500	252	S 150 x 110 F 150 x 175	105 x 80/75	10	Polyurethane Tyre / Cast Iron Centre	Roller	170	2SH200PT15	-	-	2FH200PT15
200	2 x 50	1500	252	S 150 x 110 F 150 x 175	105 x 80/75	10	Nylon	Ball Journal	170	2SH200NY2H	-	-	2FH200NY2H
200	2 x 45	1500	252	S 150 x 110 F 150 x 175	105 x 80/75	10	Cast Iron	Roller	170	2SH200C115	-	-	2FH200C115



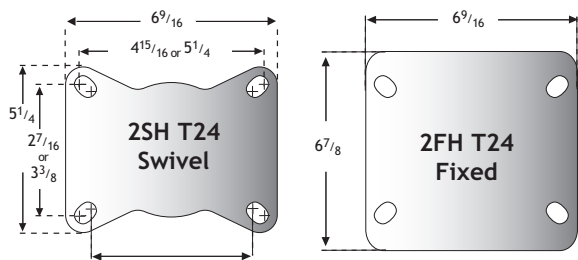
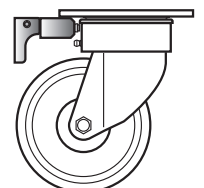
140 x 105 for 12mm bolt  
To order add T05 to Catalogue reference.

**Twin Wheel Locks**  
Available on all swivel castors in the 2SH range. A simple hand operated parking lock. To order add suffix W to the Catalogue reference.



**Ball Journal Bearings**  
Available on all sizes of castor with Polyurethane tyred cast iron wheels. To order substitute PT2H for PT1H in the Catalogue reference.

**4-Way Directional Lock**  
A four station plunger converting swivel castors into fixed for straight line travel. To order add the suffix D to the Catalogue reference.



To order add T24 to Catalogue reference.



### TST & TFT Series

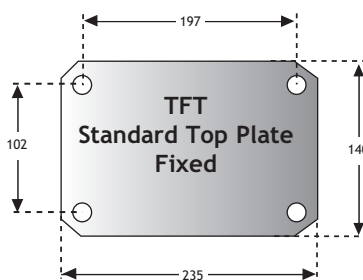
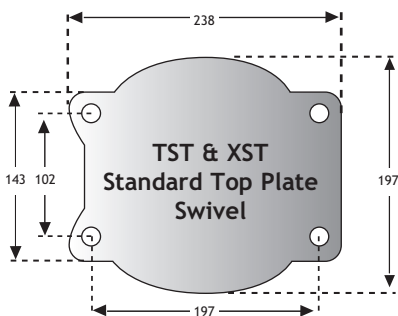
Designed for use in adverse conditions with heavy loading, poor floor conditions and shock loading. The polyurethane tyred wheels use Vulkollan polyurethane.

Load capacities to 5080Kg.  
Maximum towing speed 6kph.

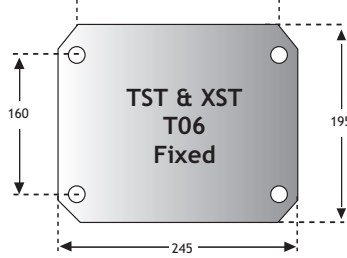
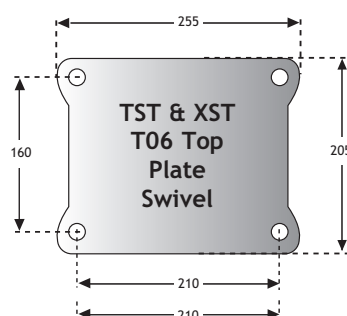


- Extra Heavy Duty Range
- Fabricated heavy gauge steel brackets
- Hardened 20mm ball race swivel ring heads
- Good selection of wheel types
- Load Capacities of 1700 - 5080Kg
- 4 Station directional lock and footbrake options
- Wheel lock option
- Wheel sizes from 150mm to 400mm

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Footbrake	Fixed
150	63	2270	202	S 238 x 197 F 235 x 140	197 x 102	16	Steel	Taper Roller	188	TST150STTT	-	TFT150STTT
200	75	1800	252	S 238 x 197 F 235 x 140	197 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	213	TST200PTTT	TST200PTTB	TFT200PTTT
200	85	5080	278	S 238 x 197 F 235 x 140	197 x 102	16	Steel	Taper Roller	187	XST200ST3T	-	XFT200ST3T
250	75	2500	303	S 238 x 197 F 235 x 140	197 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	238	TST250PTTT	TST250PTTB	TFT250PTTT
300	75	2750	354	S 238 x 197 F 235 x 140	197 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	264	TST300PTTT	TST300PTTB	TFT300PTTT
400	100	1700	473	S 238 x 197 F 235 x 140	197 x 102	16	Rubber Tyre / Cast Iron Centre	Taper Roller	318	XST400RUTT	-	XFT400RUTT
400	100	4500	473	S 238 x 197 F 235 x 140	197 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	318	XST400PTTT	-	XFT400PTTT



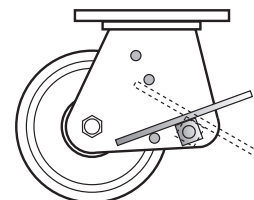
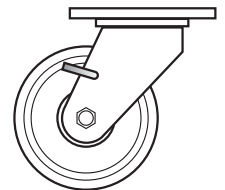
Supplied as standard.



T06 Top Plates available for XFT castors. To order add T06 to Catalogue reference.

#### Wheel Lock

Available on all swivel castors in the TST range. A simple hand operated parking lock. To order add suffix W to the Catalogue reference.

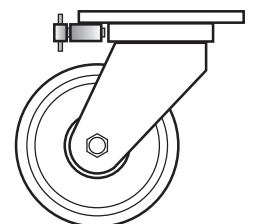


#### Footbrake

Available on TST castors with Polyurethane tyres only.

#### 4-Way Directional Lock

A four station plunger converting swivel castors into fixed for straight line travel. Overall height is increased by 37mm on TST and 21mm on XST castors. To order add the suffix D to the Catalogue reference.



## Extra Heavy Duty Castors: 3060kg - 4675kg

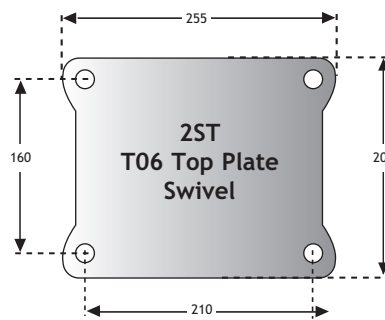
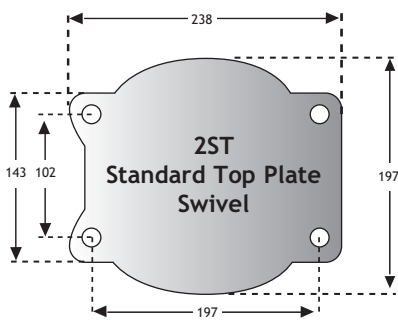
### 2ST & 2FT Series

This twin wheeled range are based upon the TST range. The twin wheel design allows heavier loads without increasing the wheel diameter. Compact overall height is therefore maintained. For use in harsh conditions with heavy loading, poor floor conditions and shock loading. The polyurethane tyred wheels use Vulkollan polyurethane. Load capacities to 4675Kg. Maximum towing speed 6kph.

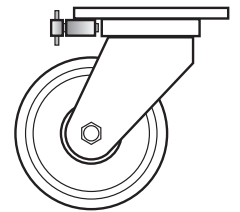


- Extra Heavy Duty Range
- Fabricated heavy gauge steel brackets
- Hardened 20mm ball race swivel ring heads
- Vulkollan Polyurethane tyred wheels
- Load Capacities of 3060 - 4675Kg
- 4 Station directional lock option
- Wheel lock option
- Wheel sizes from 200mm to 300mm

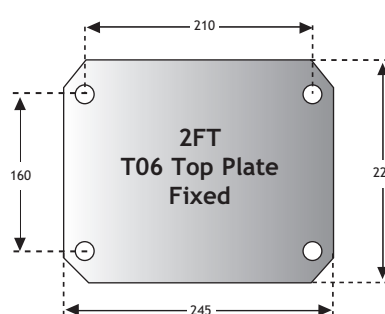
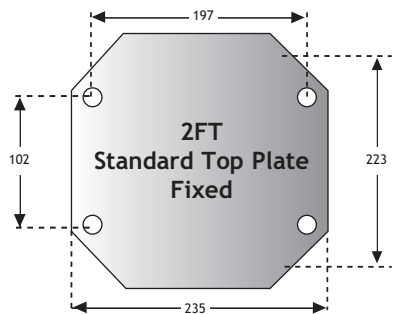
Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
				Plate	Hole Ctrs					Swivel	Footbrake	Fixed
200	75	3060	268	S 238 x 197 F 235 x 223	197 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	232	2ST200PTTC	-	2FT200PTTC
250	75	4250	319	S 238 x 197 F 235 x 223	197 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	254	2ST250PTTC	-	2FT250PTTC
300	75	4675	369	S 238 x 197 F 235 x 223	197 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	279	2ST300PTTB	-	2FT300PTTB



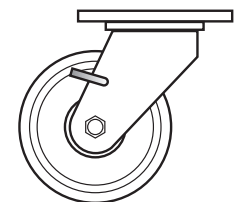
**4-Way Directional Lock**  
A four station plunger converting swivel castors into fixed for straight line travel. Overall height is increased by 26mm.



To order add the suffix **D** to the Catalogue reference.



**Wheel Lock**  
Available on all swivel castors in the 2ST range. A simple hand operated parking lock.



To order add suffix **W** to the Catalogue reference.

Supplied as standard.

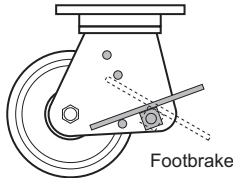
Alternative T06 Top Plates suitable for 16mm diameter bolt. To order add T06 to Catalogue reference.



## Extra Heavy Duty Castors: 250kg - 2750kg

### TSX & XSX Series

A very rugged range designed to withstand the severe conditions of power towing. Swivel heads are fitted with sealed Taper Roller Bearings and are fully adjustable without the removal of the castor from the trailer. Some castors in the XSX & XFX Series are available with rubber shear discs fitted between the axle and forks. The effect is to dampen any shock loads between the wheels and the chassis. Call technical sales for further details. Load capacities to 2750Kg dependent upon tow speeds. See table below for details.



Footbrake



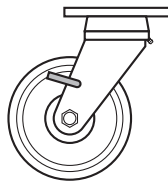
- Extra Heavy Duty Range
- Fabricated heavy gauge steel brackets
- Sealed Taper Roller Bearing swivel ring heads
- Selection of wheel types

- Load Capacities of 250 - 2750Kg dependent upon tow speed
- 4 Way directional lock option. Add suffix D to Catalogue Ref.
- Wheel lock option. Add Suffix W to Catalogue Reference
- Footbrake available. Add suffix B to Catalogue Reference

Wheel Dia. (mm)	Tread Width (mm)	Load Capacity at Tow Speeds (kg)				Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference		
		6 kph	10kph	16kph	20kph		Plate	Hole Ctrs					Swivel	Footbrake	Fixed
200	75	500	400	300	250	278	171 x 137	127 x 102	16	Demountable Rubber tyre / Cast Iron Centre	Ball Journal	176	XSX200DR2X	XSX200DR2XB	XFX200DR2X
200	75	1800	1440	1000	720	278	171 x 137	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	176	TSX200PTTT	TSX200PTTTB	TFX200PTTT
250	80	675	540	410	340	328	171 x 137	127 x 102	16	Demountable Rubber tyre / Cast Iron Centre	Ball Journal	202	XSX250DR2X	XSX250DR2XB	XFX250DR2X
250	75	2500	2000	1400	1000	328	171 x 137	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	202	TSX250PTTT	TSX250PTTTB	TFX250PTTT
300	80	800	640	480	400	379	171 x 137	127 x 102	16	Demountable Rubber tyre / Cast Iron Centre	Ball Journal	251	XSX300DR2X	XSX300DR2XB	XFX300DR2X
300	75	2750	2200	1540	1100	379	171 x 137	127 x 102	16	Polyurethane Tyre / Cast Iron Centre	Taper Roller	251	TSX300PTTT	TSX300PTTTB	TFX300PTTT

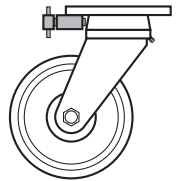
### Wheel Lock

Available on all swivel castors in the TSX & XSX range. A simple hand operated parking lock. To order add suffix W to the Catalogue reference.



### 4-Way Directional Lock

A four station plunger converting swivel castors into fixed for straight line travel. To order add the suffix D to the Catalogue reference.



### TSY & 2SZ Series

A range of extra heavy duty castors with kingpinless swivel bearing heads. Two large diameter hardened ball bearing raceways with hardened tracks offer superb performance. TSY castors are fitted with a single wheel, while 2SZ castors are fitted with twin wheels. Vulkollan Polyurethane tyres. Load capacities to 11400Kg



### Directional Lock

A four (TSZ) or eight (2SZ) station plunger lock converting swivel castors into fixed for straight line travel. To order add the suffix D to the Catalogue reference.

### Swivel Seal

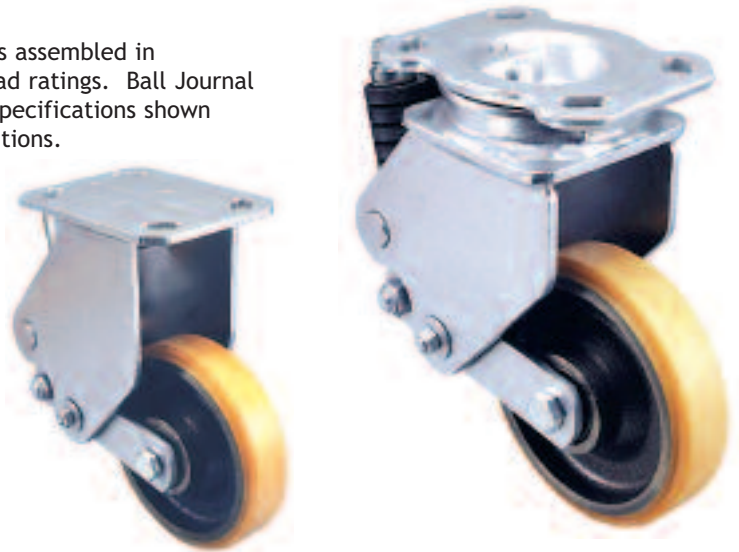
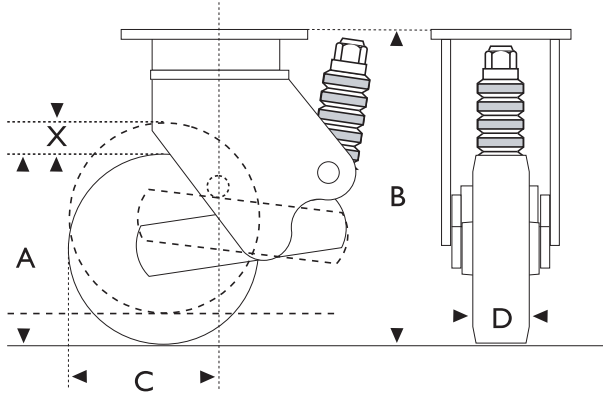
A swivel seal is fitted as standard inside the swivel head.

Wheel Dia. (mm)	Tread Width (mm)	Load Cap. (kg)	Overall Height (mm)	Plate / Bolt Hole Dimensions (mm)		Suits Bolt Dia (mm)	Wheel Type	Bearing Type	Swivel Radius (mm)	Catalogue Reference	
				Plate	Hole Ctrs					Swivel	Fixed
400	125	6700	550	S 255 x 205 F 255 x 230	210 x 160	20	Polyurethane Tyre / Cast Iron Centre	Taper Roller	320	TSY400PT3Z	TFY400PT3Z
400	2x125	11400	570	ø 365	300 pcd	24	Polyurethane Tyre / Cast Iron Centre	Taper Roller	350	2SZ400PT3Z	2FZ400PT3Z

## Shock Absorbing Castors

### SSH and SSF Series

Styled on the H series castor this range uses stacks of disc springs assembled in various combinations to give a comprehensively wide range of load ratings. Ball Journal bearings are fitted to all wheels. Adhering to the working load specifications shown below will ensure the best performance in good to average conditions.



A Wheel Dia. (mm)	B Overall Height (mm)	C Swivel Radius (mm)	D Tread Width (mm)	Plate / Bolt Hole Dimensions		Suits Bolt Dia. (mm)	Wheel Type	Bearing Type	Catalogue Reference		Working Load Ratings <small>Add appropriate suffix from table below to Catalogue Reference to order</small>						
				Plate	Bolt Ctrs (Slotted)				Swivel	Fixed	100kg	200kg	300kg	370kg	490kg*	600kg*	740kg*
125	235	127	40	Swivel 150 X 110 Fixed 150 x 115	105 X 75/80 or 120 X 60	10 or 12	Rubber Tyre, Cast Iron Centre	Ball Journal	SSH125RU2H	SFH125RU2H	KG0	-	-	-	-	-	-
125	235	127	38	Swivel 150 X 110 Fixed 150 x 115	105 X 75/80 or 120 X 60	10 or 12	Polyurethane Tyre, Cast Iron Centre	Ball Journal	SSH125PT2H	SFH125PT2H	KG0	KG1	KG2	-	-	-	-
150	248	133	45	Swivel 150 X 110 Fixed 150 x 115	105 X 75/80 or 120 X 60	10 or 12	Rubber Tyre, Cast Iron Centre	Ball Journal	SSH150RU2H	SFH150RU2H	KG0	KG1	KG2	-	-	-	-
150	248	133	38	Swivel 150 X 110 Fixed 150 x 115	105 X 75/80 or 120 X 60	10 or 12	Polyurethane Tyre, Cast Iron Centre	Ball Journal	SSH150PT2H	SFH150PT2H	KG0	KG1	KG2	KG3	KG4	KG5	-
200	273	159	50	Swivel 150 X 110 Fixed 150 x 115	105 X 75/80 or 120 X 60	10 or 12	Rubber Tyre, Cast Iron Centre	Ball Journal	SSH200RU2H	SFH200RU2H	KG0	KG1	KG2	KG3	-	-	-
200	273	159	45	Swivel 150 X 110 Fixed 150 x 115	105 X 75/80 or 120 X 60	10 or 12	Polyurethane Tyre, Cast Iron Centre	Ball Journal	SSH200PT2H	SFH200PT2H	KG0	KG1	KG2	KG3	KG4	KG5	KG6
* KG4, KG5 and KG6 are fitted with double spring stacks									Movement (mm) to Stop X		25	25	22	22	25	22	22

## Sales & Technical Support

### Midlands

t. 0121 772 1010

e. sales@keystonecastors.com

### North

t. 0161 865 3800

e. manchester@keystonecastors.com

### South

t. 0117 965 7777

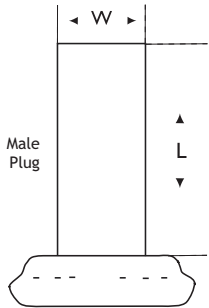
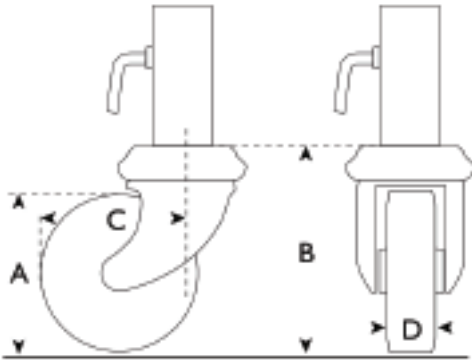
e. bristol@keystonecastors.com



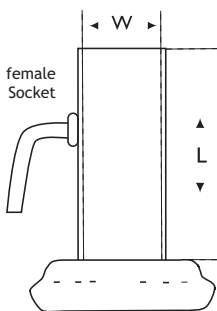
### SS4 and SS5 Series

Scaffold castors for loads up to 820kg.

This range conform to British Standard BS1139; Part 3:1994 and DIN 4422:HD1004:1992 when fitted with a wheel and swivel lock. All wheels are plain bore.



Fitting Ref.	W	L
BP0	31.8 (1.25")	64
BP2	38.1 -	64
BX2	38.35 -	64
BP7	34.9 (1.375")	127
BP8	38.1 (1.5")	127

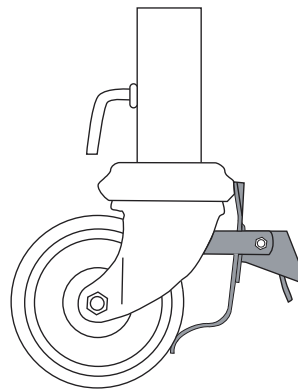
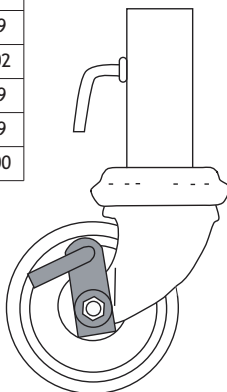


Fitting Ref.	W	L
SC1	44.5 (1.3 1/4")	89
SC2	50.8 (2")	102
SC3	43.0 (1 11/16")	89
SC6	35 (1 3/8")	89
SC7	47 (1.85")	100

A Wheel Dia. (mm)	B Overall Height (mm)	C Swivel Radius (mm)	D Tread Width (mm)	Load Cap. (mm)	Wheel Type	Fitting Type	Catalogue Reference	Fittings Available		
							Basic Castor	Add appropriate suffix from table below to end of Catalogue Reference to order		
100	134	91	35	225	Nylon	Socket (F)	SS4 100 NY04	SC1	SC6	-
100	134	91	35	225	Rubber Tyred	Socket (F)	SS4 100 RU04	SC1	SC6	-
100	134	91	38	225	Cast Iron	Socket (F)	SS4 100 CI04	SC1	SC6	-
125	159	105	35	225	Nylon	Socket (F)	SS4 125 NY04	SC1	SC6	-
125	159	105	35	225	Nylon	Plug (M)	SS4 125 NY04	BP0	BP2	BX2
125	159	105	35	225	Poly Tyred Nylon	Socket (F)	SS4 125 NT0E	SC1	SC6	-
125	159	105	35	225	Poly Tyred Nylon	Plug (M)	SS4 125 NT0E	BP0	BP2	BX2
150	200	129	45	820	Nylon	Socket (F)	SS5 150 NY05	SC2	SC3	SC7
150	200	129	45	500	Nylon	Plug (M)	SS5 150 NY05	BP7	BP8	-
150	200	129	45	820	Rubber Tyred	Socket (F)	SS5 150 RU05	SC2	SC3	SC7
150	200	129	45	500	Rubber Tyred	Plug (M)	SS5 150 RU05	BP7	BP8	-
150	200	129	45	820	Poly Tyred Nylon	Socket (F)	SS5 150 NT0E	SC2	SC3	SC7
150	200	129	45	500	Poly Tyred Nylon	Plug (M)	SS5 150 NT0E	BP7	BP8	-
200	244	154	50	820	Nylon	Socket (F)	SS5 200 NY05	SC2	SC3	SC7
200	244	154	50	500	Nylon	Plug (M)	SS5 200 NY05	BP7	BP8	-
200	244	154	50	820	Rubber Tyred	Socket (F)	SS5 200 RU05	SC2	SC3	SC7
200	244	154	50	500	Rubber Tyred	Plug (M)	SS5 200 RU05	BP7	BP8	-
200	244	154	50	820	Poly Tyred Nylon	Socket (F)	SS5 200 NT0E	SC2	SC3	SC7
200	244	154	50	500	Poly Tyred Nylon	Plug (M)	SS5 200 NT0E	BP7	BP8	-
200	244	154	45	820	Cast Iron	Socket (F)	SS5 200 CI05	SC2	SC3	SC7
200	244	154	45	500	Cast Iron	Plug (M)	SS5 200 CI05	BP7	BP8	-

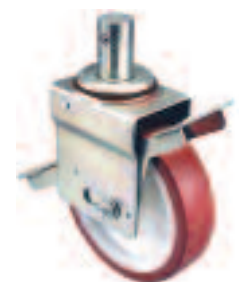
### Swivel and Wheel Lock

The pedal locks both the wheel and the swivel head. Add the suffix 'L' to the Catalogue reference after the fitting code when ordering.



### SJE Series Zero Offset Castors on request

Call sales for details.



### Wheel Lock

Fitted as standard, this is a simple hand operated parking lock.

## Wheels & Rollers

### NY Series Wheels

A range of Nylon wheels suitable for a vast variety of industrial uses.



#### NY Series Medium & Heavy Duty

White Nylon wheels are light in weight, have high load capacities, are clean and are able to be used with a minimum of lubrication. They are practically non-marking, cause very little floor damage and are resistant to oils, fats, alkalis, soaps and detergents.

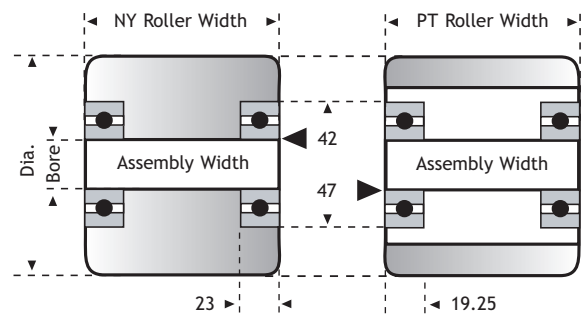
They should not be used in contact with concentrated acids, although some exposure to diluted acids is possible. They may be used at temperatures from -20°C to +80°C, although they are at their best between -5°C and +40°C.

Where extreme conditions are involved, tests should be conducted to establish the best choice of wheel material. All wheels are virgin nylon and in natural white.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
40	17	8	20	18	Plain	040NY01	1
50	17	8	20	50	Plain	050NY01	1
50	20	8	24	55	Plain	050NY02	2
50	14	12	17	80	Plain	050NY0L	2SL
63	17	8	20	50	Plain	063NY01	1
63	25	10	30	120	Plain	063NY03	3
75	20	10	24	60	Plain	075NY02	2
75	25	10	30	160	Plain	075NY03	3
75	35	12	45	160	Plain	075NY04	4
75	35	12	45	160	Roller	075NY14	4
100	20	10	24	75	Plain	100NY02	2
100	25	10	30	135	Plain	100NY03	3
100	35	12	45	225	Plain	100NY04	4, E
100	35	12	45	225	Roller	100NY14	4, E
100	35	20	60	225	Plain	100NY0G	G
125	25	12	30	135	Plain	125NY03	3
125	35	12	45	270	Plain	125NY04	4, E
125	35	12	45	270	Roller	125NY14	4, E
125	40	20	60	330	Plain	125NY0G	G, H
125	40	20	60	330	Roller	125NY1G	G, H
150	40	20	60	500	Plain	150NY05	5, E, G, H
150	40	20	60	500	Roller	150NY15	5, E, G, H
150	40	25.4	60	500	Roller	150NYRA	-
150	50	20	60	800	Ball Journal	150NY2H	5, E, G, H
200	50	20	60	500	Plain	200NY05	5, E, G, H
200	50	20	60	500	Roller	200NY15	5, E, G, H
200	50	25.4	60	500	Roller	200NYRA	-
200	50	20	60	1000	Plain	200NY0E	5, E, G, H
200	50	25	60	1500	Ball Journal	200NY2H	5, E, G, H
250	60	25	60	2000	Ball Journal	250NY2H	H

### 085 Series Rollers

A range of Nylon and Polyurethane tyred cast iron rollers. This range of rollers share the same characteristics as NY and PT type wheels. Bearing spacers are also available, ask for details. Suitable for use in XSH low level castors.



Type of Roller	Roller Dia. (mm)	Bore Size (mm)	Roller Width (mm)	Assy Width (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
Polyurethane	85	20	75	74.5	600	Ball Bearing	085PT2M	XSH
Polyurethane	85	20	100	99.5	800	Ball Bearing	085PT2C	-
Nylon	85	20	75	73	410	Ball Bearing	085NY2M	XSH
Nylon	85	20	100	98	410	Ball Bearing	085NY2B	-

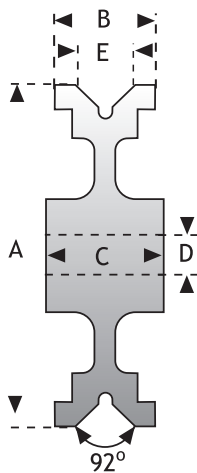
### CV & CF Series Wheels

A range of special application cast iron wheels for use on rails or on inverted angle iron track. Manufactured from close grained castings of grey iron material, sometimes described as 'semi-steel' to BSEN1561. These wheels combine strength and shock resistance with long life and economy. Able to withstand extremes of temperature. Load capacities to 1150Kg.

#### CV Series Heavy Duty

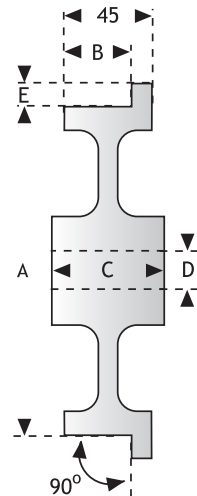
V grooved cast iron wheel.

Groove angle 92°. Clear resin shellac painted.



#### CV Series Heavy Duty Parallel Tread

Single Flange cast iron wheel. 90° angle flange. Clear resin shellac painted.



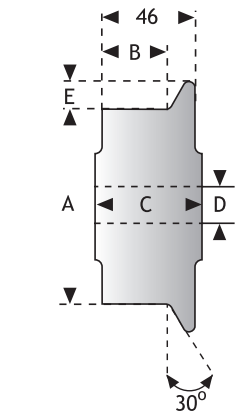
#### Parallel Tread

Wheel Dia. (mm) A	Tread Width (mm) B	Flange Groove (mm) E	Bearing Bore Size (mm) D	Hub Length (mm) C	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	29	14	20	60	800	Roller	100CF1H
100	29	14	20	57	800	Ball Journal	100CF2H
125	40	14	20	60	900	Roller	125CF1H
125	40	14	20	57	900	Ball Journal	125CF2H
150	35	14	20	60	1000	Roller	150CF1H
150	35	14	20	57	1000	Ball Journal	150CF2H
200	40	14	20	60	1150	Roller	200CF1H
200	40	14	20	57	1150	Ball Journal	200CF2H

#### Taper Tread

Wheel Dia. (mm) A	Tread Width (mm) B	Flange Groove (mm) E	Bearing Bore Size (mm) D	Hub Length (mm) C	Load Cap. (kg)	Bearing Type	Catalogue Reference
100	35	15	20	60	800	Plain	100CF1A
100	35	15	20	57	800	Ball Journal	100CF2A
125	40	15	20	60	900	Plain	125CF1A
125	40	15	20	57	900	Ball Journal	125CF2A
150	35	15	20	60	1000	Plain	150CF1A
150	35	15	25	60	1000	Plain	150CF1C
150	35	15	20	57	1000	Ball Journal	150CF2A
200	40	15	20	60	1150	Plain	200CF1A
200	40	15	25	60	1150	Plain	200CF1C
200	40	15	20	57	1150	Ball Journal	200CF2A

Where applications include continuous or frequent movement, especially where combined with heavy loads, we recommend the use of the *Ball Journal bearings*.



#### CV Series Heavy Duty Taper Tread

Single Flange cast iron wheel. 30° angle flange. Clear resin shellac painted.

## Wheels

### CI & ST Series Wheels

A range of heavy duty cast iron and steel wheels for demanding industrial uses. Where these wheels are fitted into castor assemblies, the wheel load capacity may exceed that of the castor. Load ratings must then be downrated to the maximum rating shown in the castor assembly table.



#### CI Series Heavy Duty

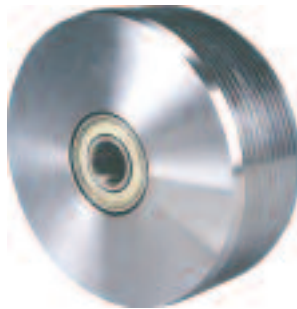
Cast iron wheels combine strength and shock resistance with long life and economy. They have a very low tractive resistance and are a first choice where ease of movement is required. Being metallic they will withstand extremes of temperature that would destroy plastic or tyred wheels.

Cast iron wheels can cause floor wear and noise. They will also rust like all ferrous metals. Cast iron is a good choice as a basic wheel used primarily where rough service conditions prevail.

Wheel Dia. (mm)	Tread Width (mm)	Bearing Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
63	25	10	30	130	Plain	063CI03	3
75	25	10	30	135	Plain	075CI03	3
75	34	12	45	190	Plain	075CI04	4
75	34	12	45	190	Roller	075CI14	4
100	38	12	45	250	Plain	100CI04	4
100	38	12	45	250	Roller	100CI14	4
100	45	20	60	320	Plain	100CI0G	G, H
100	45	20	60	320	Roller	100CI1H	G, H
100	45	20	49	320	Ball Journal	100CI2H	G, H
125	38	12	45	500	Plain	125CI04	4
125	38	12	45	295	Roller	125CI14	4
125	45	20	60	630	Plain	125CI0G	G, H
125	45	20	60	630	Roller	125CI1H	G, H
125	45	20	49	630	Ball Journal	125CI2H	G, H
150	45	20	60	1000	Plain	150CI05	5, G, H
150	45	20	60	1000	Roller	150CI15	5, G, H, P
150	45	20	49	1000	Ball Journal	150CI2H	5, G, H, P
150	45	25	60	1000	Roller	150CI1A	-
200	45	20	60	730	Plain	200CI05	5, G, H
200	45	20	60	1150	Roller	200CI15	5, G, H, P
200	45	25	60	1150	Roller	200CI1A	-
200	45	20	49	1150	Ball Journal	200CI2H	5, G, H, P
200	63	38.1	70	2270	Plain	200CIPT	-
250	54	25	60	1240	Roller	250CI1H	H, P
250	54	25	57	1240	Ball Journal	250CI2H	H, P
250	63	38.1	70	2270	Plain	250CIPT	-

#### ST Series Heavy Duty

Solid steel wheels machined from mild steel blanks for the toughest applications. Clear resin shellac painted.



Wheel Dia. (mm)	Tread Width (mm)	Bearing Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	14	12	17	134	Plain	050ST0L	2SL
150	50	20	48.3	1130	Ball Journal	150ST2H	H
150	55	31.7	53	2000	Taper Roller	150STTP	H, P
150	63	31.7	61	2270	Taper Roller	150STTT	T
200	55	31.7	55	2500	Taper Roller	200STTP	H, P
200	85	50	81	5080	Taper Roller	200ST3T	T

#### Headed Spacers

Where ball journal wheels are to be fitted into castor assemblies a pair of headed spacer bushes will be required to sleeve the bore and increase the hub width to match the castor frame and axle bolt. Call Technical sales for details.

Technical Sales: Midlands 0121 772 1010 North 0161 865 3800 South 0117 965 7777  
 e. sales@keystonecastors.com www.keystonecastors.com

### PT Series Wheels

A range of Polyurethane and Vulkollan urethane elastomer tyred wheels. These tyres have a high tear strength, exceptional abrasion resistance and are have a useful life of up to ten times that of equivalent rubber tyred wheels under similar conditions and load.



Load capacities are up to three times that of similar rubber tyred wheels, which means that smaller diameter wheels can be used if required. Vulkollan tyred wheels also offer excellent recovery from long periods of heavy static loading combined with low rolling resistance and floor saving.

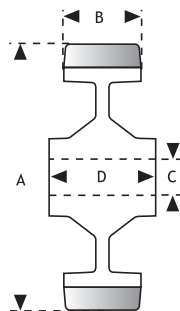
Resistant to a wide range of oils, greases and chemicals, Vulkollan Polyurethane is used on 150mm sized wheels and above and performs satisfactorily between -30°C and +80°C under normal conditions.

Polyurethanes are sensitive to hydrolysing agents such as hot water, steam and hot moist air, strong acids and alcohols. A special grade with high hydrolysis resistance and no loss of load handling performance is available to special order. To order replace the letters **PT** with **WC** in the catalogue reference when ordering.

When fitting these wheels into brackets of the castor ranges indicated above, the load capacity of the complete castor must be downrated to the maximum rating shown in either the castor range assembly table, or that of the wheel, whichever is lower.

#### Headed Spacers

To fit ball journal wheels into castors use a pair of headed spacer bushes. These sleeve the bore and increase the hub width to match the castor frame and axle bolt. Details on request.

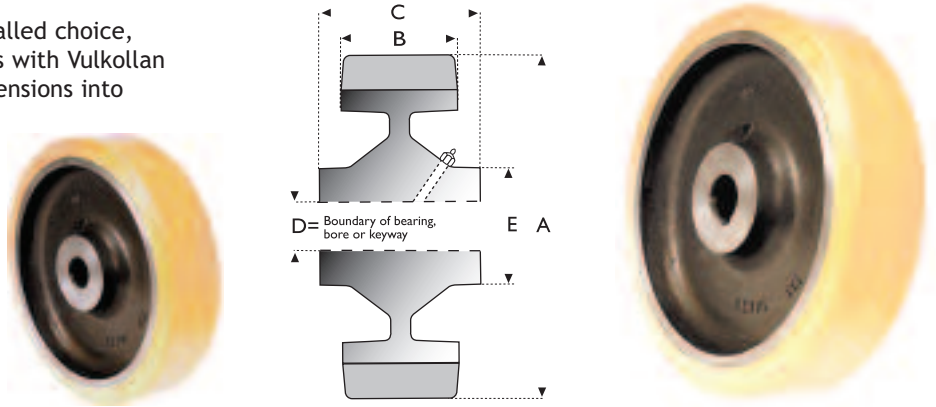


Wheel Dia. (mm) A	Tread Width (mm) B	Bearing Bore Size (mm) C	Hub Length (mm) D	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	14	12	17	80	Plain	050PT0L	L
50	19	8	24	80	Plain	050PT02	2
63	25	10	30	135	Plain	063PT03	3
63	25	9.5	31	135	Roller	063PTR3	3
75	19	10	24	90	Plain	075PT02	2
75	25	10	30	200	Plain	075PT03	3
75	25	12	45	175	Plain	075PT04	4
75	25	12	45	175	Roller	075PT14	4
75	25	15	45	175	Ball Journal	075PT24	4
100	19	10	24	150	Plain	100PT02	2
100	19	10	30	150	Plain	100PT03	3
100	29	12	45	250	Plain	100PT04	4
100	29	12	45	250	Roller	100PT14	4
100	38	20	60	340	Roller	100PT1H	G, H
100	38	20	57	340	Ball Journal	100PT2H	G, H
125	32	12	45	350	Plain	125PT04	4
125	32	12	45	350	Roller	125PT14	4
125	38	20	60	425	Roller	125PT1H	G, H
125	38	20	57	425	Ball Journal	125PT2H	G, H
150	38	20	60	730	Plain	150PT05	5, G, H
150	38	20	60	730	Roller	150PT15	5, G, H, P
150	38	20	57	730	Ball Journal	150PT2H	5, G, H, O
150	38	25	60	730	Roller	150PT1A	-
175	45	25	60	910	Roller	175PT1A	-
200	45	20	60	1100	Plain	200PT05	5, G, H
200	45	20	60	1100	Roller	200PT15	5, G, H, P
200	45	20	57	1100	Ball Journal	200PT2H	5, G, H, P
200	45	25	60	1100	Plain	200PT0A	-
200	45	25	60	1100	Roller	200PT1A	-
200	45	19	60	1100	Taper Roller	200PTTA	-
200	57	20	57	1300	Ball Journal	200PT2A	G, H, P
200	75	19	89	1800	Taper Roller	200PTTT	T, X
200	75	25.4	89	1800	Taper Roller	200PTTC	T
200	75	25	78	1800	Ball Journal	200PT2P	P
200	75	30	76	1800	Ball Journal	200PT2Q	-
250	45	25	60	1200	Roller	250PT1H	H, P
250	45	25	57	1200	Ball Journal	250PT2H	H, P
250	75	19	89	2500	Taper Roller	250PTTT	T, X
250	75	25.4	89	2500	Taper Roller	250PTTC	T
250	75	25	78	2500	Ball Journal	250PT2P	P
250	75	30	76	2500	Ball Journal	250PT2Q	-
300	45	25	60	1400	Roller	300PT1H	H, P
300	45	25	57	1400	Ball Journal	300PT2H	H, P
300	75	19	89	2750	Taper Roller	300PTTT	T, X
300	75	25.4	89	2750	Taper Roller	300PTTB	T
300	75	25	78	2750	Ball Journal	300PT2P	-
300	75	30	76	2750	Ball Journal	300PT2Q	-
400	100	25.4	114	4500	Taper Roller	400PTTT	T
400	100	35	104	4500	Ball Journal	400PT2A	-
400	125	50	121	6700	Taper Roller	400PT3Z	Y, Z

## Polyurethane Tyred Wheels

### PT Designer Series Wheels

Aimed at offering the Design Engineer an unrivalled choice, this range of high performance cast iron wheels with Vulkollan Polyurethane tyres offer specific boundary dimensions into which can be incorporated bearings, bores or keyways as required. Vulkollan is unsurpassed as a polyurethane elastomer for wheels in conveyor and transportation systems, offering high load bearing capacity, minimal build up of heat and high abrasion resistance.



Wheel Dia. (mm)	Tread Width (mm/ins)	Load Cap. (kg)	Axle Bore (mm/ins)	Dimensions (mm)					Catalogue Reference		
				A	B	C	D	E	Plain Bore	Plain Bore Keywayed	Ball Bearing
75	35	300	12mm	75	35	35	48	55	075 35 PTO 12	075 35 PTU 12	075 35 PT2 12
75	35	300	20mm	75	35	35	48	55	075 35 PTO 20	075 35 PTU 20	075 35 PT2 20
75	35	300	25mm	75	35	35	48	55	075 35 PTO 25	075 35 PTU 25	n/a
75	35	300	30mm	75	35	35	48	55	075 35 PTO 30	075 35 PTU 30	n/a
75	35	300	0.5ins	75	35	35	48	55	075 35 PTP 0.5	075 35 PTV 0.50	075 35 PTJ 0.50
75	35	300	0.75ins	75	35	35	48	55	075 35 PTP 0.75	075 35 PTV 0.75	075 35 PTJ 0.75
75	35	300	1.00ins	75	35	35	48	55	075 35 PTP 1.00	075 35 PTV 1.00	n/a
75	35	300	1.25ins	75	35	35	48	55	075 35 PTP 1.25	075 35 PTV 1.25	n/a
100	40	500	12mm	100	40	45	48	57	100 40 PTO 12	100 40 PTU 12	100 40 PT2 12
100	40	500	20mm	100	40	45	48	57	100 40 PTO 20	100 40 PTU 20	100 40 PT2 20
100	40	500	25mm	100	40	45	48	57	100 40 PTO 25	100 40 PTU 25	100 40 PT2 25
100	40	500	30mm	100	40	45	48	57	100 40 PTO 30	100 40 PTU 30	n/a
100	40	500	35mm	100	40	45	48	57	100 40 PTO 35	100 40 PTU 35	n/a
100	40	500	0.50ins	100	40	45	48	57	100 40 PTP 0.5	100 40 PTV 0.50	100 40 PTJ 0.50
100	40	500	0.75ins	100	40	45	48	57	100 40 PTP 0.75	100 40 PTV 0.75	100 40 PTJ 0.75
100	40	500	1.00ins	100	40	45	48	57	100 40 PTP 1.00	100 40 PTV 1.00	100 40 PTJ 1.00
100	40	500	1.25ins	100	40	45	48	57	100 40 PTP 1.25	100 40 PTV 1.25	n/a
100	40	500	1.50ins	100	40	45	48	57	100 40 PTP 1.50	100 40 PTV 1.50	n/a
125	30	500	20mm	125	30	35	48	55	125 30 PTO 20	125 30 PTU 20	125 30 PT2 20
125	30	500	25mm	125	30	35	48	55	125 30 PTO 25	125 30 PTU 25	125 30 PT2 25
125	30	500	30mm	125	30	35	48	55	125 30 PTO 30	125 30 PTU 30	n/a
125	30	500	35mm	125	30	35	48	55	125 30 PTO 35	125 30 PTU 35	n/a
125	30	500	0.75ins	125	30	35	48	55	125 30 PTP 0.75	125 30 PTV 0.75	125 30 PTJ 0.75
125	30	500	1.00ins	125	30	35	48	55	125 30 PTP 1.00	125 30 PTV 1.00	125 30 PTJ 1.00
125	30	500	1.25ins	125	30	35	48	55	125 30 PTP 1.25	125 30 PTV 1.25	n/a
125	30	500	1.50ins	125	30	35	48	55	125 30 PTP 1.50	125 30 PTV 1.50	n/a
125	45	600	25mm	125	45	50	48	55	125 45 PTO 25	125 45 PTU 25	125 45 PT2 25
125	45	600	30mm	125	45	50	48	55	125 45 PTO 30	125 45 PTU 30	n/a
125	45	600	35mm	125	45	50	48	55	125 45 PTO 35	125 45 PTU 35	n/a
125	45	600	1.00ins	125	45	50	48	55	125 45 PTP 1.00	125 45 PTV 1.00	125 45 PTJ 1.00
125	45	600	1.25ins	125	45	50	48	55	125 45 PTP 1.25	125 45 PTV 1.25	n/a
125	45	600	1.50ins	125	45	50	48	55	125 45 PTP 1.50	125 45 PTV 1.50	n/a
150	35	700	20mm	150	35	40	50	60	150 35 PTO 20	150 35 PTU 20	150 35 PT2 20
150	35	700	25mm	150	35	40	50	60	150 35 PTO 25	150 35 PTU 25	150 35 PT2 25
150	35	700	30mm	150	35	40	50	60	150 35 PTO 30	150 35 PTU 30	n/a
150	35	700	0.75ins	150	35	40	50	60	150 35 PTO 0.75	150 35 PTV 0.75	150 35 PTJ 0.75
150	35	700	1.00ins	150	35	40	50	60	150 35 PTP 1.00	150 35 PTV 1.00	150 35 PTJ 1.00
150	35	700	1.25ins	150	35	40	50	60	150 35 PTP 1.25	150 35 PTV 1.25	n/a



### PT 'Designer' Series Selection Notes

Stated wheel loadings are for operation under ideal conditions, i.e., the wheel operates infrequently on a smooth surface without axial loading. Wheel loadings must be reduced as follows for any of the following conditions:

**Frequent Use** - In use for more than 45 minutes continuous operation, reduce loadings by 25%.

**Driving Applications** - Reduce loadings by 30%. Speeds of 6 - 10 kph - Reduce loadings by 20%. Speeds of 10 - 16kph reduce loadings by 30%. Reductions are cumulative if more than one condition exists.



Wheel Dia. (mm)	Tread Width (mm/ins)	Load Cap. (kg)	Axle Bore (mm/ins)	Dimensions (mm)					Catalogue Reference			
				A	B	C	D	E	Plain Bore	Plain Bore Keywayed	Ball Bearing	Taper Roller Bearing
150	50	900	25mm	150	50	55	52	65	150 50 PTO 25	150 50 PTU 25	150 50 PT2 25	150 50 PT3 25
150	50	900	30mm	150	50	55	52	65	150 50 PTO 30	150 50 PTU 30	n/a	n/a
150	50	900	35mm	150	50	55	52	65	150 50 PTO 35	150 50 PTU 35	n/a	n/a
150	50	900	1.00ins	150	50	55	52	65	150 50 PTP 1.00	150 50 PTV 1.00	150 50 PTJ 1.00	150 50 PTT 1.00
150	50	900	1.25ins	150	50	55	52	65	150 50 PTP 1.25	150 50 PTV 1.25	n/a	n/a
150	50	900	1.50ins	150	50	55	52	65	150 50 PTP 1.50	150 50 PTV 1.50	n/a	n/a
200	40	1000	25mm	200	40	50	70	80	200 40 PTO 25	200 40 PTU 25	200 40 PT2 25	200 40 PT3 25
200	40	1000	30mm	200	40	50	70	80	200 40 PTO 30	200 40 PTU 30	200 40 PT2 30	200 40 PT3 30
200	40	1000	35mm	200	40	50	70	80	200 40 PTO 35	200 40 PTU 35	n/a	n/a
200	40	1000	40mm	200	40	50	70	80	200 40 PTO 40	200 40 PTU 40	n/a	n/a
200	40	1000	1.00ins	200	40	50	70	80	200 40 PTP 1.00	200 40 PTV 1.00	200 40 PTJ 1.00	200 40 PTT 1.00
200	40	1000	1.25ins	200	40	50	70	80	200 40 PTP 1.25	200 40 PTV 1.25	200 40 PTJ 1.25	200 40 PTT 1.25
200	40	1000	1.50ins	200	40	50	70	80	200 40 PTP 1.50	200 40 PTV 1.50	n/a	n/a
200	60	1300	30mm	200	60	70	70	80	200 60 PTO 30	200 60 PTU 30	200 60 PT2 30	200 60 PT3 30
200	60	1300	35mm	200	60	70	70	80	200 60 PTO 35	200 60 PTU 35	n/a	n/a
200	60	1300	40mm	200	60	70	70	80	200 60 PTO 40	200 60 PTU 40	n/a	n/a
200	60	1300	1.25ins	200	60	70	70	80	200 60 PTP 1.25	200 60 PTV 1.25	200 60 PTV 1.25	200 60 PTT 1.25
200	60	1300	1.50ins	200	60	70	70	80	200 60 PTP 1.50	200 60 PTV 1.50	n/a	200 60 PTT 1.50
250	45	1200	30mm	250	45	55	80	100	250 45 PTO 30	250 45 PTU 30	250 45 PT2 30	250 45 PT3 30
250	45	1200	35mm	250	45	55	80	100	250 45 PTO 35	250 45 PTU 35	n/a	250 45 PT3 35
250	45	1200	40mm	250	45	55	80	100	250 45 PTO 40	250 45 PTU 40	n/a	n/a
250	45	1200	1.25ins	250	45	55	80	100	250 45 PTP 1.25	250 45 PTV 1.25	250 45 PT2 1.25	250 45 PTT 1.25
250	45	1200	1.50ins	250	45	55	80	100	250 45 PTP 1.50	250 45 PTV 1.50	n/a	250 45 PTT 1.50
250	70	2000	30mm	250	70	80	80	100	250 70 PTO 30	250 70 PTU 30	250 70 PT2 30	250 70 PT3 30
250	70	2000	35mm	250	70	80	80	100	250 70 PTO 35	250 70 PTU 35	250 70 PT2 35	250 70 PT3 35
250	70	2000	40mm	250	70	80	80	100	250 70 PTO 40	250 70 PTU 40	n/a	n/a
250	70	2000	50mm	250	70	80	80	100	250 70 PTO 50	250 70 PTU 50	n/a	n/a
250	70	2000	1.25ins	250	70	80	80	100	250 70 PTP 1.25	250 70 PTV 1.25	250 70 PTJ 1.25	250 70 PTT 1.25
250	70	2000	1.50ins	250	70	80	80	100	250 70 PTP 1.50	250 70 PTV 1.50	250 70 PTJ 1.50	n/a
250	70	2000	2.00ins	250	70	80	80	100	250 70 PTP 2.00	250 70 PTV 2.00	n/a	n/a
300	50	1600	30mm	300	50	60	90	115	300 50 PTO 30	300 50 PTU 30	300 50 PT2 30	300 50 PT3 30
300	50	1600	35mm	300	50	60	90	115	300 50 PTO 35	300 50 PTU 35	300 50 PT2 35	300 50 PT3 35
300	50	1600	40mm	300	50	60	90	115	300 50 PTO 40	300 50 PTU 40	n/a	n/a
300	50	1600	50mm	300	50	60	90	115	300 50 PTO 50	300 50 PTU 50	300 50 PTJ 50	n/a
300	50	1600	1.25ins	300	50	60	90	115	300 50 PTP 1.25	300 50 PTV 1.25	n/a	300 50 PTT 1.25
300	50	1600	1.50ins	300	50	60	90	115	300 50 PTP 1.50	300 50 PTV 1.50	n/a	300 50 PTT 1.50
300	50	1600	2.00ins	300	50	60	90	115	300 50 PTP 2.00	300 50 PTV 2.00	n/a	n/a
300	75	2800	35mm	300	75	85	90	115	300 75 PTO 35	300 75 PTU 35	300 75 PT2 35	300 75 PT3 35
300	75	2800	40mm	300	75	85	90	115	300 75 PTO 40	300 75 PTU 40	300 75 PT2 40	300 75 PT3 40
300	75	2800	50mm	300	75	85	90	115	300 75 PTO 50	300 75 PTU 50	n/a	n/a
300	75	2800	60mm	300	75	85	90	115	300 75 PTO 60	300 75 PTU 60	n/a	n/a
300	75	2800	1.25ins	300	75	85	90	115	300 75 PTP 1.25	300 75 PTV 1.25	300 75 PTJ 1.25	300 75 PTT 1.25
300	75	2800	1.50ins	300	75	85	90	115	300 75 PTP 1.50	300 75 PTV 1.50	300 75 PTJ 1.50	300 75 PTT 1.50
300	75	2800	2.00ins	300	75	85	90	115	300 75 PTP 2.00	300 75 PTV 2.00	n/a	n/a

## Wheels

### GR, RL and DR Series Wheels



#### GR Series

Green abrasion resistant elastic rubber 'quieter running' tyre mounted on a fluted aluminium centre. See note on headed spacers. These wheels are suitable for power towing up to 6kph.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
125	42	12	60	200	Ball Journal	125GR2H	G, H
160	42	12	60	300	Ball Journal	160GR2H	E, G, H, P
200	42	12	60	400	Ball Journal	200GR2H	5, E, G, H, P

#### RL Series

Grey rubber tyre with a Grey plastic centre. Quiet running, these wheels are kinder to floors, hygienic and attractive.



Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
40	17	8	20	14	Plain	040RL01	1
50	17	8	20	14	Plain	050RL01	1
50	18	8	21	35	Plain	050RL02	2
63	18	8	20	16	Plain	063RL01	1
63	25	10	30	30	Plain	063RL03	3
75	20	10	24	36	Plain	075RL02	2
75	25	10	30	40	Plain	075RL03	3
100	20	10	24	41	Plain	100RL02	2
100	25	10	30	50	Plain	100RL03	3



#### DR Series

Black demountable rubber tyre, Cast iron centre. The rubber tyres are thick section wire braced. Durable, resilient and suitable for power towing applications.

Wheel Dia. (mm)	Tread Width (mm)	Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)		Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
				Speed	(kg)			
200	75	25	88	6kph	500	Ball Journal	200DR2X	X
				10 kph	400			
				16 kph	300			
				20 kph	250			
250	80	25	88	6kph	675	Ball Journal	250DR2X	X
				10 kph	540			
				16 kph	410			
				20 kph	340			
300	85	25	88	6kph	800	Ball Journal	300DR2X	X
				10 kph	640			
				16 kph	480			
				20 kph	400			

#### Headed Spacers

Where ball journal wheels are to be fitted into castor assemblies a pair of headed spacer bushes will be required to sleeve the bore and increase the hub width to match the castor frame and axle bolt. Call Technical sales for details.

### RU & RN Series Wheels



#### RU Series

Black rubber tyre on a cast iron centre. Quiet running, these wheels are floor friendly, have good load capacities and are able to withstand reasonably rough service conditions.

#### Special Tyres

Special oil resisting or antistatic tyres can be moulded to many sizes. Load capacities will be affected. Please contact Technical sales for further information.

#### Quality

All products are supplied in accordance with our quality standards. Keystone are committed to quality and have achieved ISO9001:2000 accreditation. Certificate No. LRQ0890004.



Wheel Dia. (mm)	Tread Width (mm)	Bearing Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
50	19	8	24	41	Plain	050RU02	2
63	25	10	30	70	Plain	063RU03	3
75	19	10	24	41	Plain	075RU02	2
75	25	10	30	70	Plain	075RU03	3
75	32	12	45	80	Plain	075RU04	4
100	19	10	25	43	Plain	100RU02	2
100	35	12	45	135	Plain	100RU04	4
100	38	20	60	150	Roller	100RU1H	G, H
125	38	12	45	160	Plain	125RU04	4
125	38	12	45	160	Roller	125RU14	4
125	40	20	60	170	Plain	125RU0G	G, H
125	40	20	60	170	Roller	125RU1H	G, H
125	40	20	49	170	Ball Journal	125RU2H	G, H
150	45	20	60	370	Plain	150RU05	5, G, H
150	45	20	60	370	Roller	150RU15	5, G, H, P
150	45	25	60	370	Roller	150RU1A	-
150	40	20	49	370	Ball Journal	150RU2H	5, G, H, P
200	45	25	50	480	Plain	200RU0A	-
200	50	20	60	535	Plain	200RU05	5, G, H
200	50	20	60	535	Roller	200RU15	5, G, H, P
200	50	20	49	535	Ball Journal	200RU2H	5, G, H, P
200	50	25	60	535	Roller	200RU1A	-
250	54	25	57	615	Ball Journal	250RU2H	H, P
250	54	25	60	615	Roller	250RU1H	H, P
250	75	19	89	1020	Taper Roller	250RUTT	T, X
250	75	25	78	1020	Ball Journal	250RU2P	P
250	75	30	76	1020	Ball Journal	250RU2Q	-
300	54	25	57	680	Ball Journal	300RU2H	H, P
300	54	25	60	680	Roller	300RU1H	H, P
300	75	31.7	83	1020	Roller	300RURA	-
300	75	25	78	1020	Ball Journal	300RU2P	-
300	75	30	76	1020	Ball Journal	300RU2Q	-
350	75	31.7	83	1360	Roller	350RURA	-
350	75	25	78	1360	Ball Journal	350RU2P	-
350	75	30	76	1360	Ball Journal	350RU2Q	-
400	100	25.4	115	1700	Taper Roller	400RUTT	T
400	100	38.1	115	1700	Taper Roller	400RUTA	-
400	100	35	104	1700	Ball Journal	400RU2A	-

#### RN Series

Black rubber tyre on a black nylon centre. A lightweight and tough rustproof alternative to rubber tyred cast iron wheel ranges above.



Wheel Dia. (mm)	Tread Width (mm)	Bearing Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	USED IN CASTOR SERIES
75	35	12	45	75	Plain	075RN04	4
160	40	20	60	245	Roller	160RN1E	5, E, G, H
200	50	20	60	365	Roller	200RN1E	5, E, G, H

## Wheels

### CU, CP & AS Series



#### CU Series

160mm & 200mm Sizes have a black cushioned rubber tyre, pressed steel centre, metric bearings. All other sizes in this range have black enamelled centre and imperial bearing bore dimensions.

Wheel Dia. (mm)	Tread Width (mm)	Bearing Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	CASTORS USED IN SERIES
160	40	20	60	135	Roller	160CU1E	5, E
200	50	25.4	51	100	Roller	200CUR5	-
200	50	20	60	205	Roller	200CU1E	5, E, G, H
250	50	25.4	51	155	Plain	250CUPA	-
250	50	25.4	51	155	Roller	250CURA	-
300	50	25.4	51	175	Plain	300CUPA	-
300	50	25.4	51	175	Roller	300CURA	-

#### CP Series

100mm & 125mm Sizes have a soft grey rubber tyre on grey plastic centre. 160mm & 200mm Sizes have black rubber tyres on a grey plastic centre. All wheels have shock absorbing qualities and are rustproof.



Wheel Dia. (mm)	Tread Width (mm)	Bearings Bore Size (mm)	Hub Length (mm)	Load Cap. (kg)	Bearing Type	Catalogue Reference	CASTORS USED IN SERIES
100	24	12	45	70	Plain	100CP04	4, E
100	24	12	45	70	Roller	100CP14	4, E
125	28	12	45	90	Plain	125CP04	4, E
125	28	12	45	90	Roller	125CP14	4, E
160	40	20	60	115	Acetal	160CP5E	5, E
160	40	20	60	115	Roller	160CP1E	5, E
200	50	20	60	135	Acetal	200CP5E	5, E
200	50	20	60	135	Roller	200CP1E	5, E



#### AS Series

Black Antistatic rubber tyre, Yellow cast iron centre. Tyres are clearly labelled ANTISTATIC. The maximum electrical resistance is 10,000 Ohms. This range of wheels conform to BS2099 and BS2050 (table 1, Item 13) for Hospital use.

Wheel Dia. (mm) A	Tread Width (mm) B	Bearing Bore Size (mm) C	Hub Length (mm) D	Load Cap. (kg)	Bearing Type	Catalogue Reference	CASTORS USED IN SERIES
50	19	8	24	30	Plain	050AS02	2
63	25	10	30	50	Plain	063AS03	3
75	19	10	24	30	Plain	075AS02	2
75	25	10	30	50	Plain	075AS03	3
75	32	12	45	60	Plain	075AS04	4
100	19	10	24	30	Plain	100AS02	2
100	35	12	45	100	Plain	100AS04	4, E
125	38	12	45	120	Plain	125AS04	4, E
125	38	12	45	120	Roller	125AS14	4, E
150	45	20	60	275	Plain	150AS05	5, E, H
150	45	20	60	275	Roller	150AS15	5, E, H

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