



CASTORS • WHEELS • COMPLETE WHEEL SYSTEMS



The UK's Leading
Castor and Wheel
Manufacturers

Established in 1972 as a castor and wheel Distributor we have since evolved into one of the UK's largest Manufacturers and stock holders in our industry. A team of experienced staff all share our collective vision and have been loyal to us for many years. This wealth of knowledge and commitment has enabled us to maintain a competitive edge.



Our Primary Goal is to simply provide the very best quality castors and wheels for our customers according to our core brand values.

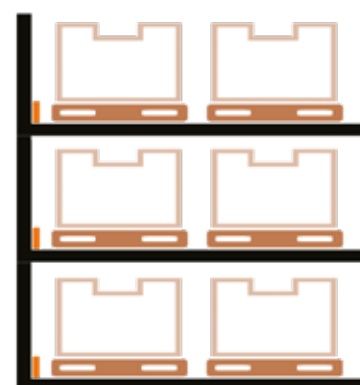


- Quality
- Innovation
- Service
- Flexibility

Full batch traceability system for reporting and investigation.



Stock valued at over £2 Million making us one of the biggest Stock holders in the UK.



Manufactured in large volumes for economies of scale and stock availability.



Our Strict Quality Management System is in place to achieve a consistent high quality output. Rigorous checking procedures throughout the goods in, production, assembly, packing and despatch departments.

In-house Auto-CAD design department including 3D printing capability for design and prototyping.



Delivering what you want, when and where you need it
.....Most of our orders are delivered Next Day



BIL Cornerstonesthe ethos and values that BIL stand for



Your quality expectations mean everything to us. Only by striving to exceed these expectations can we hope to retain your custom and therefore allow us to grow. BIL are ISO 9001:2015 accredited as a Castor and Wheel manufacturer and our Quality Management system forms the backbone of our organisation. Our products are always manufactured using the very best material which are sourced through our well established supply chain. In addition all of our products are fully tested to EN standards.



The focus on innovation flows through our organisation not only to improve our products but also to drive forward our service and to make our system processes more efficient. At BIL we see ourselves as solution providers and always try to offer our customers the very best product for their application. Through constant improvements and innovations we aim to be the best in our industry. Some people say that you cannot re-invent the wheel but at BIL we certainly try our best!



Providing excellent customer service that exceeds customers expectations is a core business driver at BIL. Our customer service contact centre utilises the latest software to effectively monitor and measure the levels of service on offer to clients who contact us. We offer a local service on a national scale via our team of highly experienced business development managers. Our products are engineered to provide many years of service. Providing the very best service is the key to our success!



To accommodate the needs of our clients, we accept that we must be flexible in our approach and in everything that we do. In response to shifting external demands, we must be able to react quickly and make the internal changes necessary to provide the most effective response. This ability and willingness to change may present itself when a client requires products which vary from our standard lines, changes according to new legislation, and any changes according to new customer demands.

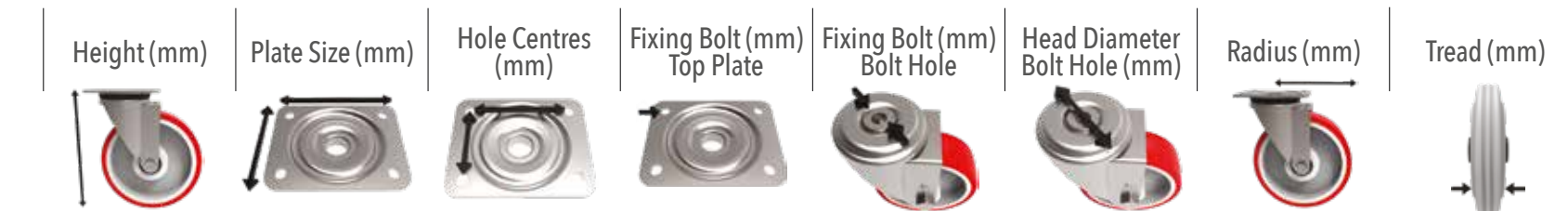
TERMINOLOGY



Top Plate
Common fixing with four bolt holes to spread the load over the swivel head.



Single bolt hole
Limited to loads of up to 500kg, fastened directly through the centre of the swivel head. Can be fitted with either threaded stems or round/square expanding sockets to fit into tubes.



LOADINGS

The effect of uneven floors due to cracking, joints or gullies must be allowed for when assessing the required load rating of a castor. The degree of such defects will determine the extra shock loads acting on the castors.

Castor configurations – these will also effect the load calculations as one or more castors may potentially lift from the floor on uneven surfaces, thus removing its share from the overall loading. An allowance for this must be made, and so the castor load capacities are listed below, along with the uses and characteristics of each configuration.

Two swivel & two fixed – when pushed with the two fixed castors leading, this offers the best load control with good steering on straight runs and cambers. Suitable for most loads. Castor capacity at least 33% of total gross load.



Four swivel – for maximum manoeuvrability. Difficult to control on straight runs, cambers and uneven surfaces, particularly with heavy loads – to overcome this fit directional locks. Castor capacity at least 33% of total gross load.



One swivel & two fixed – for easy manoeuvrability. Suitable only for small trolleys with light loads. Stability can be a problem so loads must be distributed evenly. Castor capacity at least 40% of total gross load.



Three swivel – for maximum manoeuvrability. Can be difficult to control on straight runs, cambers and uneven surfaces. Suitable only for small trolleys with light loads. Castor capacity at least 40% of total gross load.



Four swivel & two fixed, centrally pivoting – usually used on long trolleys to optimise control and manoeuvrability. The two central fixed castors are usually one size larger, or the same size as the swivel and fitted with 25mm packing under the top plate. Castor capacity for the fixed castors at least 50% of total gross load. Swivel castor loads will vary.



Two swivel & two fixed, centrally pivoting – similar to the above but less stable if the load is not evenly distributed. The two central fixed castors are usually one size larger, or the same size as the swivel and fitted with 25mm packing under the top plate. Castor capacity for the fixed castors at least 50% of total gross load. Swivel castor loads will vary.



For information regarding the chemical resistance of our wheels please refer to page 175

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Light Duty
Pressed Steel

Manual Handling
Max Speed 4kph

Top Plate and Bolt Hole Fixing Options

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50mm - 125mm

KG 40kg - 125kg

Low Level Light to Heavy Duty
Pressed Steel

Manual Handling
Max Speed 4kph

Top Plate, Bolt Hole and Stem Fixing Options

Page 17 to 19



35mm - 65mm

KG 100kg - 200kg

Medium to Heavy Duty
Pressed Steel

Manual Handling
Max Speed 4kph

Top Plate, Bolt Hole and Stem Fixing Options

Page 21 to 43



50mm - 250mm

KG 50kg - 1,000kg

Medium to Extra Heavy Duty
Fabricated Steel

Manual Handling
Max Speed 4kph

Top Plate Fixing Options

Page 45 to 65



70mm - 400mm

KG 150kg - 15,000kg

Medium to Heavy Duty
Pressed & Fabricated Steel

Power Towing
Max Speed up to 20kph

Top Plate Fixing Options

Page 67 to 77



150mm - 457mm

KG 100kg - 2,600kg

Medium to Heavy Duty
Pressed & Fabricated Steel

Manual Handling
Max Speed 4kph
Low Rolling Resistance
Ergonomically Designed

Top Plate Fixing Options

Page 79 to 81



100mm - 250mm

KG 300kg - 800kg

Light to Heavy Duty
304 Stainless Steel

Manual Handling
Max Speed 4kph

Top Plate, Bolt Hole and Stem Fixing Options

Page 83 to 94



50mm - 200mm

KG 50kg - 800kg

High Temperature
Pressed Zinc Plated or Stainless Steel

Manual Handling
Max Speed 4kph

Top Plate and Bolt Hole Fixing Options

Page 97 to 103



80mm - 200mm

KG 150kg - 700kg

Pneumatic and Puncture Proof
Pressed & Fabricated Steel

Manual Handling
Max Speed 4kph

Top Plate Fixing Options

Page 105 to 109



200mm - 400mm

KG 75kg - 300kg

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Jacking Castors and Gate Castors

Manual Handling
Max Speed 4kph

Side Plate Fixing Options

Page 111 to 123



80mm - 300mm

KG 60kg - 3,000kg

ISO Container Castor Sets

Power Towing
Max Speed up to 6kph

ISO Fixing

Page 125 to 127



200mm - 305mm

KG 12,000kg - 28,000kg per set

Theatre Range

Manual Handling
Max Speed 4kph

Top Plate and Bolt Hole Fixing Options

Page 129 to 137



35mm - 125mm

KG 100kg - 1,000kg

Truck Locks and Parking/Lifting Jacks

Page 139 to 141



Bespoke Projects

If you are looking for something bespoke then BIL Castors are able to offer its customers a tailor-made solution that requires a quality engineered product from design stage right through to production.
Call and ask to speak to our projects team today

Client Need

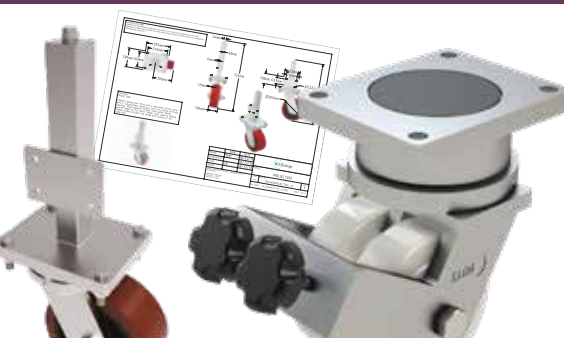
Functional Requirements
Proposed Solutions
Conceptual Design

Design and Development

Detailed Design
Prototyping and Field Testing
Formal Testing and Approval

Manufacture and Supply

Small to Large Scale Production
SAP Powered ERP Systems
Rigorous Ongoing Quality Control



Wheels, Fittings & Fixings

Nylon & Polypropylene
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Grey & Black Rubber
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Elastic Rubber on Nylon
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Elastic Rubber on Metal
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Polyurethane on Nylon
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Polyurethane on Metal
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High Temperature
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Cast Iron & Steel
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Chemical Resistance Chart
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Rail & Axles
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Anti-Static & Conductive
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Puncture Proof & Pneumatic
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Fittings & Fixings
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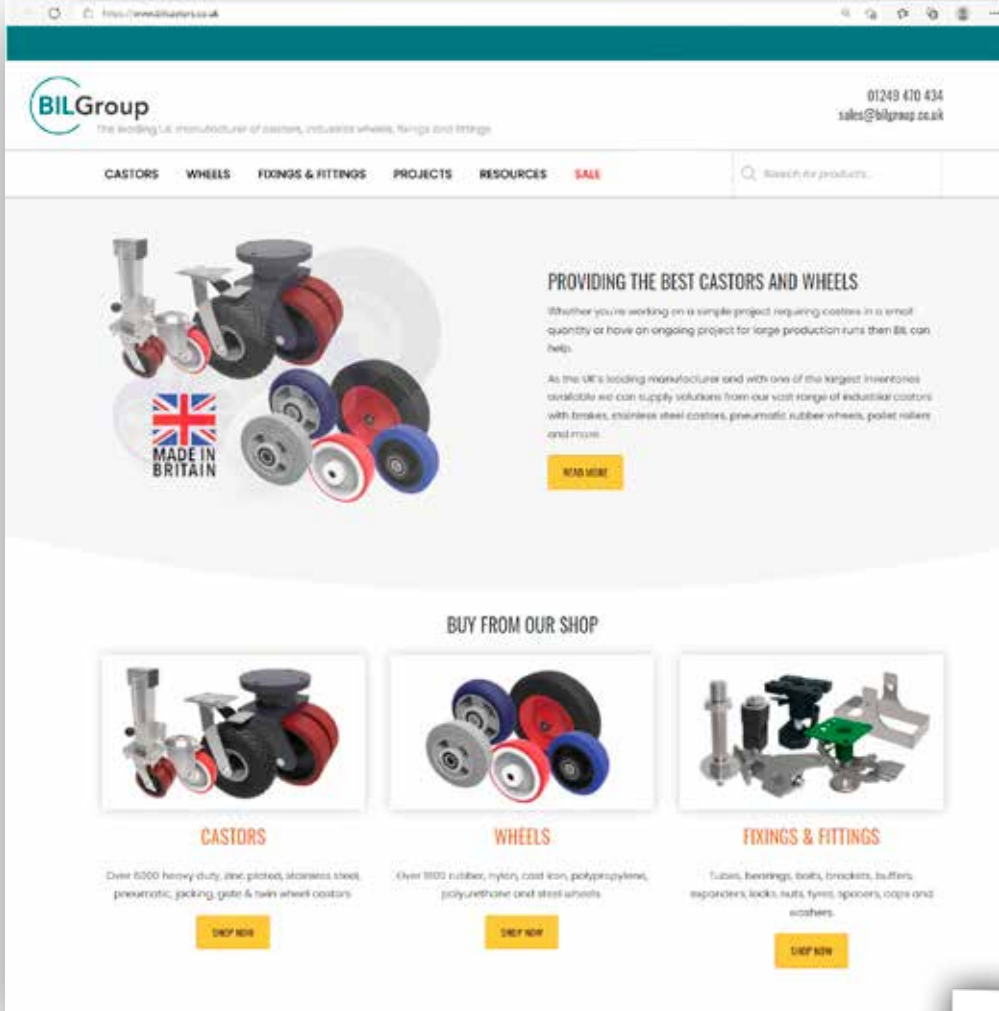
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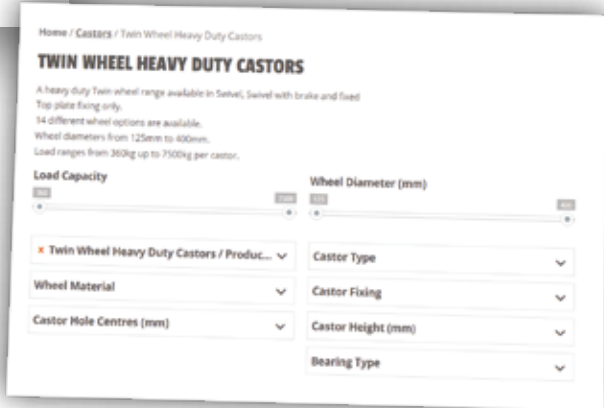


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*SUBJECT TO MINIMUM ORDER VALUE AND POST CODE REGION

Light Duty Pressed Steel

Top Plate and Bolt Hole Fixing Options

50mm
- 125mm

40kg
KG - 125kg



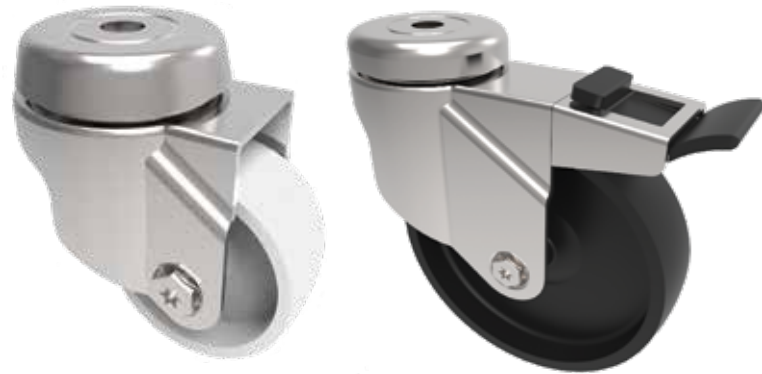
AVAILABLE ON REQUEST



Manual Handling
Max Speed 4kph

RA/M
SERIES

Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design



Fixed bolt hole castors are available to special order

Manual Handling
Max Speed 4kph



Subject to minimum order quantities

50mm - 125mm														50kg - 100kg																																									
-15°C to +80°C														-15°C to +80°C																																									
Polypropylene														Nylon														82 Shore A Grey Rubber on Polypropylene														85 Shore A Electrically Conductive Rubber on Polypropylene													
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)																											
50	74	60 X 60	49/42 X 49/42	6	50	Plain Bore	Swivel	BZRA50PL	24	50	BZRA50NY	24	50	BZRA50GR	24	50	BZRA50GREC	24	50	BZRA50GRCB	24	50	BZRA50GRBH10	24	50	BZRA50GRCBH10	24	50																											
					86		Braked	BZRA50PLSWB			BZRA50NYSWB			BZRA50GRSWB			BZRA50GRCBSWB			BZRA50GRBJSWB			BZRA50GRBH10SWB			BZRA50GRCBH10SWB																													
					-		Fixed	BZRAF50PL			BZRAF50NY			BZRAF50GR			BZRAF50GREC			BZRAF50GRBJ			BZRAF50GRBH10			BZRAF50GRCBH10																													
					50		Swivel	BZRA50GRBJ			BZRA50GRBJSWB			BZRA50GRBJSWB			BZRA50GRCBJSWB			BZRAF50GRBJ			BZRAF50GRBH10SWB			BZRAF50GRCBJSWB																													
					86		Braked	-			-			-			-			-			-			-																													
75	101	60 X 60	49/42 X 49/42	6	65	Plain Bore	Swivel	BZRA75PL	24	70	BZRA75NY	24	60	BZRA75GR	24	60	BZRA75GREC	24	60	BZRA75GRCB	24	60	BZRA75GRBH10	24	60	BZRA75GRCBH10	24	60																											
					94		Braked	BZRA75PLSWB			BZRA75NYSWB			BZRA75GRSWB			BZRA75GRCBSWB			BZRA75GRBJSWB			BZRA75GRBH10SWB			BZRA75GRCBH10SWB																													
					-		Fixed	BZRAF75PL			BZRAF75NY			BZRAF75GR			BZRAF75GREC			BZRAF75GRBJ			BZRAF75GRBH10			BZRAF75GRCBH10																													
					65		Swivel	-			-			-			-			-			-			-																													
					94		Braked	-			-			-			-			-			-			-																													
75	109	90 X 70	75/64 X 56/44	8	66	Plain Bore	Swivel	BZM75PL	32	70	BZM75NY	32	70	BZM75GR	32	70	BZM75GREC	32	70	BZM75GRCB	32	70	BZM75GRBH10	32	70	BZM75GRCBH10	32	70																											
					95		Braked	BZM75PLSWB			BZM75NYSWB			BZM75GRSWB			BZM75GRCBSWB			BZM75GRBJSWB			BZM75GRBH10SWB			BZM75GRCBH10SWB																													
					-		Fixed	BZMF75PL			BZMF75NY			BZMF75GR			BZMF75GREC			BZMF75GRBJ			BZMF75GRBH10			BZMF75GRCBH10																													
					66		Swivel	-			-			-			-			-			-			-																													
					95		Braked	-			-			-			-			-			-			-																													
100	124	60 X 60	49/42 X 49/42	6	90	Plain Bore	Swivel	BZRA100PL	24	70	BZRA100NY	24	70	BZRA100GR	24	70	BZRA100GREC	24	70	BZRA100GRCB	24	70	BZRA100GRBH10	24	70	BZRA100GRCBH10	24	70																											
					101		Braked	BZRA100PLSWB			BZRA100NYSWB			BZRA100GRSWB			BZRA100GRCBSWB			BZRA100GRBJSWB			BZRA100GRBH10SWB			BZRA100GRCBH10SWB																													
					-		Fixed	BZRAF100PL			BZRAF100NY			BZRAF100GR			BZRAF100GREC			BZRAF100GRBJ			BZRAF100GRBH10			BZRAF100GRCBH10																													
					90		Swivel	-			-			-			-			-			-			-																													
					101		Braked	-			-			-			-			-			-			-																													
100	132	90 X 70	75/64 X 56/44	8	90	Plain Bore	Swivel	BZM100PL	32	90	BZM100NY	32	90	BZM100GR	32	90	BZM100GREC	32	90	BZM100GRCB	32	90	BZM100GRBH10	32	90	BZM100GRCBH10	32	90																											
					107		Braked	BZM100PLSWB			BZM100NYSWB			BZM100GRSWB			BZM100GRCBSWB			BZM100GRBJSWB			BZM100GRBH10SWB			BZM100GRCBH10SWB																													
					-		Fixed	BZMF100PL			BZMF100NY			BZMF100GR			BZMF100GREC			BZMF100GRBJ			BZMF100GRBH10			BZMF100GRCBH10																													
					90		Swivel	-			-			-			-			-			-			-																													
					107		Braked	-			-			-			-			-			-			-																													
125	149	60 X 60	49/42 X 49/42	6	106	Plain Bore	Swivel	BZRA125PL	24	80	BZRA125NY	24	80	BZRA125GR	24	80	BZRA125GREC	24	80	BZRA125GRCB	24	80	BZRA125GRBH10	24	80	BZRA125GRCBH10	24	80																											
					106		Braked	BZRA125PLSWB			BZRA125NYSWB			BZRA125GRSWB			BZRA125GRCBSWB			BZRA125GRBJSWB			BZRA125GRBH10SWB			BZRA125GRCBH10SWB																													
					-		Fixed	BZRAF125PL			BZRAF125NY			BZRAF125GR			BZRAF125GREC			BZRAF125GRBJ			BZRAF125GRBH10			BZRAF125GRCBH10																													
					106		Swivel	-			-			-			-			-			-			-																													
					106		Braked	-			-			-			-			-			-			-																													
125	156	90 X 70	75/64 X 56/44	8	103	Plain Bore	Swivel	BZM125PL	32	100	BZM125NY	32	100	BZM125GR	32	100	BZM125GREC	32	100	BZM125GRCB	32	100	BZM125GRBH10	32	100	BZM125GRCBH10	32	100																											
					107		Braked	BZM125PLSWB			BZM125NYSWB			BZM125GRSWB			BZM125GRCBSWB			BZM125GRBJSWB			BZM125GRBH10SWB			BZM125GRCBH10SWB																													
					-		Fixed	BZMF125PL			BZMF125NY			BZMF125GR			BZMF125GREC			BZMF125GRBJ			BZMF125GRBH10			BZMF125GRCBH10																													
					103		Swivel	-			-			-			-			-			-			-																													
					107		Braked	-			-			-			-			-			-			-																													

*Ball Bearings are fitted with thread guards as standard



* Ball Bearing wheel with thread guards

50mm - 125mm														50kg - 100kg				
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D SERIES Zinc Plated Pressed Steel Double Ball Race King Pin Design



50mm - 75mm 40kg - 70kg

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Polypropylene			Nylon			87 Shore A Grey Rubber on Polypropylene		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
50	70	50 X 50	39/31 X 39/31	6	48	Plain Bore	Swivel	BZD50PL	18	40	BZD50NY	17	40	BZD50TPR	18	40
					73		Braked	BZD50PLSWB			BZD50NYSWB			BZD50TPRSWB		
					48	Ball Bearing	Swivel	-			-			BZD50VGRBJ		
					73		Braked	-			-			BZD50VGRBJSWB		
75	101	65 X 65	48/43 X 48/43	6	66	Plain Bore	Swivel	BZD75PL	25	70	BZD75NY	25	70	BZD75TPR	24	50
					84		Braked	BZD75PLSWB			BZD75NYSWB			BZD75TPRSWB		
					66	Ball Bearing	Swivel	-			-			BZD75VGRBJ		
					84		Braked	-			-			BZD75VGRBJSWB		



50mm - 75mm 40kg - 70kg

Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Polypropylene			Nylon			87 Shore A Grey Rubber on Polypropylene		
							Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
50	68	40	10	49	Plain Bore	Swivel	BZD50PLBH10	18	40	BZD50NYBH10	17	40	BZD50VGRBH10	18	40
				73		Braked	BZD50PLBH10SWB			BZD50NYBH10SWB			BZD50VGRBH10SWB		
				49	Ball Bearing	Swivel	-			-			BZD50VGRBJBH10		
				73		Braked	-			-			BZD50VGRBJBH10SWB		
75	99	48	10	66	Plain Bore	Swivel	BZD75PLBH10	25	70	BZD75NYBH10	25	70	BZD75VGRBH10	24	50
				84		Braked	BZD75PLBH10SWB			BZD75NYBH10SWB			BZD75VGRBH10SWB		
				66	Ball Bearing	Swivel	-			-			BZD75VGRBJBH10		
				84		Braked	-			-			BZD75VGRBJBH10SWB		

2D SERIES Zinc Plated Pressed Steel Double Ball Race King Pin Design



50mm - 75mm 60kg - 90kg

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Twin Polypropylene			Twin Nylon			Twin 87 Shore A Grey Rubber on Polypropylene		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
50	73	55 X 55	42/40 X 42/40	6	49	Plain Bore	Swivel	2BZD50PL	2 X 18	60	2BZD50NY	2 X 17	60	2BZD50VGR	2 X 18	60
					80		Braked	2BZD50PLSWB			2BZD50NYSWB			2BZD50VGRSWB		
					49	Ball Bearing	Swivel	-			-			2BZD50VGRBJ		
					80		Braked	-			-			2BZD50VGRBJSWB		
75	103	77 X 67	61/56 X 56/46	8	70	Plain Bore	Swivel	2BZD75PL	2 X 25	90	2BZD75NY	2 X 25	90	2BZD75VGR	2 X 24	90
					103		Braked	2BZD75PLSWB			2BZD75NYSWB			2BZD75VGRSWB		
					70	Ball Bearing	Swivel	-			-			2BZD75VGRBJ		
					103		Braked	-			-			2BZD75VGRBJSWB		



50mm - 75mm 60kg - 90kg

Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Twin Polypropylene			Twin Nylon			Twin 87 Shore A Grey Rubber on Polypropylene		
							Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
50	70	45	10	49	Plain Bore	Swivel	2BZD50PLBH10	2 X 18	60	2BZD50NYBH10	2 X 17	60	2BZD50VGRBH10	2 X 18	60
				80		Braked	2BZD50PLBH10SWB			2BZD50NYBH10SWB			2BZD50VGRBH10SWB		
				49	Ball Bearing	Swivel	-			-			2BZD50VGRBJBH10		
				80		Braked	-			-			2BZD50VGRBJBH10SWB		
75	100	57	12	70	Plain Bore	Swivel	2BZD75PLBH12	2 X 25	90	2BZD75NYBH12	2 X 25	90	2BZD75VGRBH12	2 X 24	90
				103		Braked	2BZD75PLBH12SWB			2BZD75NYBH12SWB			2BZD75VGRBH12SWB		
				70	Ball Bearing	Swivel	-			-			2BZD75VGRBJBH12		
				103		Braked	-			-			2BZD75VGRBJBH12SWB		

Additional fittings for bolt hole castors

Spring Plug for Mobile Steps Page 14

Solid Fixing Plug Page 14

Socket Cap Bolts Page 14

Expanders Page 14

Protection Buffers to suit Round 1" tube or Square 1" Box

Round Code BUF1R

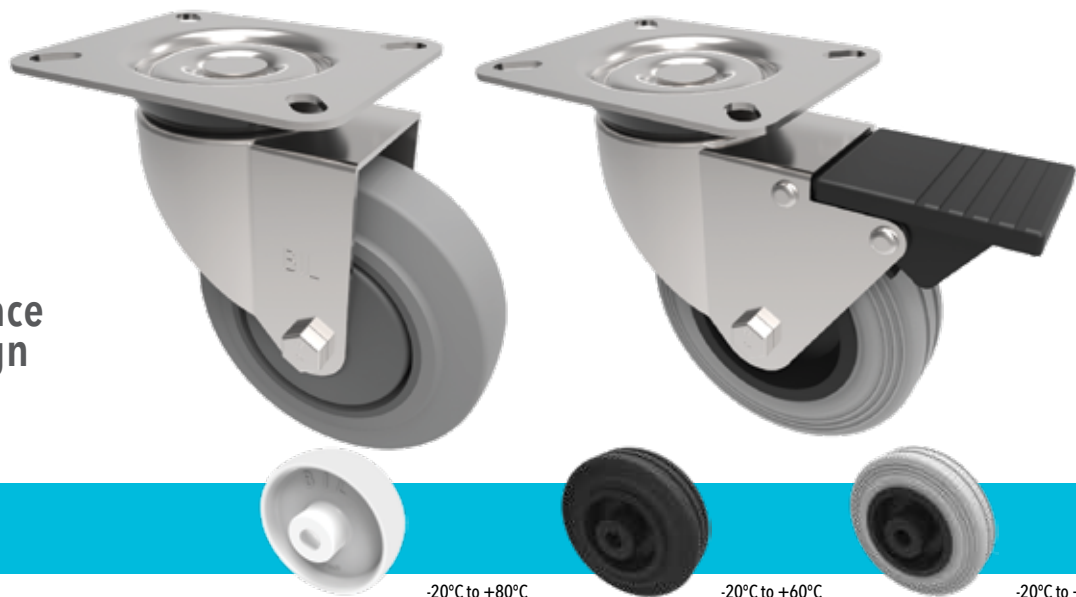
Square Code BUF1SQ

BC
SERIES

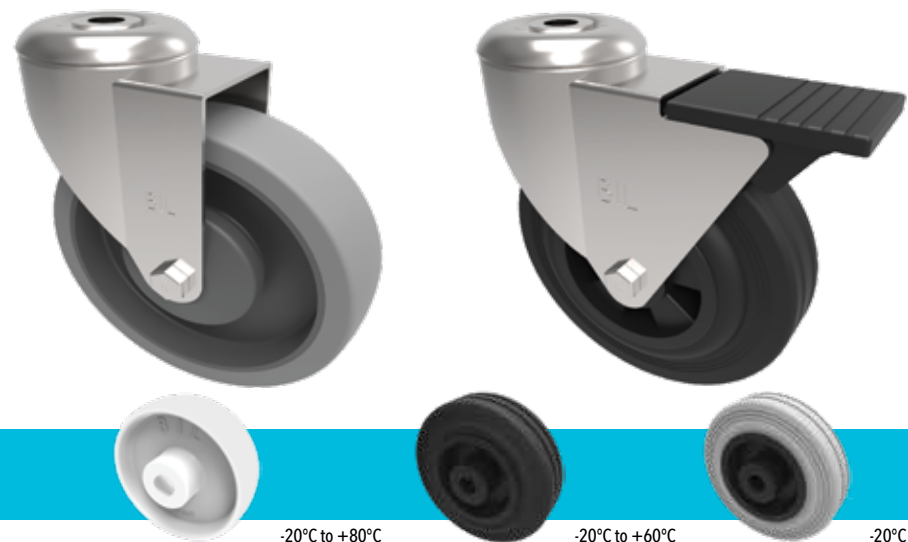
Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design

100mm
- 125mm

70kg
- 125kg



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Polypropylene			85 Shore A Black Rubber on Polypropylene			85 Shore A Grey Rubber on Polypropylene		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
100	126	102 X 84	80 X 60	8	88	Plain Bore	Swivel	BZBC100PL	-	-	-	-	-	-	-	-
							Braked	BZBC100PLSWB	32	125	-	-	-	-	-	-
							Fixed	BZBCF100PL	-	-	-	-	-	-	-	-
					115	Roller Bearing	Swivel	BZBC100PLB	-	-	BZBC100PSB	-	-	BZBC100GRB	-	-
							Braked	BZBC100PLBSWB	32	125	BZBC100PSBSWB	30	70	BZBC100GRBSWB	30	70
							Fixed	BZBCF100PLB	-	-	BZBCF100PSB	-	-	BZBCF100GRB	-	-
					88	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-
							Braked	-	-	-	-	-	-	-	-	-
							Fixed	-	-	-	-	-	-	-	-	-
125	154	102 X 84	80 X 60	8	100	Plain Bore	Swivel	BZBC125PL	-	-	BZBC125PS	-	-	-	-	-
							Braked	BZBC125PLSWB	35	125	BZBC125PSSWB	37.5	90	-	-	-
							Fixed	BZBCF125PL	-	-	BZBCF125PS	-	-	-	-	-
					115	Roller Bearing	Swivel	-	-	-	-	-	-	BZBC125GRB	37.5	90
							Braked	-	-	-	-	-	-	BZBC125GRBSWB	-	-
							Fixed	-	-	-	-	-	-	BZBCF125GRB	-	-
					100	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-
							Braked	-	-	-	-	-	-	-	-	-
							Fixed	-	-	-	-	-	-	-	-	-



100mm
- 125mm

70kg
- 125kg

Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing Option	Type	Polypropylene			85 Shore A Black Rubber on Polypropylene			82 Shore A Grey Rubber on Polypropylene		
							Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
100	126	60	12	88	Plain Bore	Swivel	BZBC100PLBH12	-	-	-	-	-	-	-	-
						Braked	BZBC100PLBH12SWB	32	125	-	-	-	-	-	-
				115	Roller Bearing	Swivel	BZBC100PLBBH12	-	-	BZBC100PSBBH12	-	-	BZBC100GRBBH12	-	-
						Braked	BZBC100PLBBH12SWB	32	125	BZBC100PSBBH12SWB	30	70	BZBC100GRBBH12SWB	30	70
				88	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-
						Braked	-	-	-	-	-	-	-	-	-
125	154	60	12	100	Plain Bore	Swivel	BZBC125PLBH12	-	-	BZBC125PSBH12	-	-	-	-	-
						Braked	BZBC125PLBH12SWB	35	125	BZBC125PSBH12SWB	37.5	90	-	-	-
				115	Roller Bearing	Swivel	-	-	-	-	-	-	BZBC125GRBBH12	37.5	90
						Braked	-	-	-	-	-	-	BZBC125GRBBH12SWB	-	-
				100	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-
						Braked	-	-	-	-	-	-	-	-	-

Manual Handling
Max Speed 4kph

Look out
for the Logo



EU-directive
2005/69/EC



Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	BZBC100NP	-	-
-	-	-	-	-	-	-	-	-	BZBC100NPSWB	30	125
-	-	-	-	-	-	-	-	-	BZBCF100NP	-	-
BZBC100BSB	-	-	-	-	-	BZBC100SRNB	-	-	BZBC100NPB	-	-
BZBC100BSBSWB	27	70	-	-	-	BZBC100SRNBSWB	36	125	BZBC100NPBSWB	30	125
BZBCF100BSB	-	-	-	-	-	BZBCF100SRNB	-	-	BZBCF100NPB	-	-
-	-	-	BZBC100STPRBJ	-	-	BZBC100SRNB	-	-	-	-	-
-	-	-	BZBC100STPRBJSWB	32	100	BZBC100SRNBJSWB	36	125	-	-	-
-	-	-	BZBCF100STPRBJ	-	-	BZBCF100SRNB	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
BZBC125BSB	-	-	-	-	-	-	-	-	-	-	-
BZBC125BSBSWB	37.5	90	-	-	-	BZBC125SRNB	-	-	-	-	-
BZBCF125BSB	-	-	-	-	-	BZBC125SRNBSWB	36	125	-	-	-
-	-	-	-	-	-	BZBCF125SRNB	-	-	-	-	-
-	-	-	BZBC125STPRBJ	-	-	BZBC125SRNB	-	-	-	-	-
-	-	-	BZBC125STPRBJSWB	32	120	BZBC125SRNBJSWB	36	125	-	-	-
-	-	-	BZBCF125STPRBJ	-	-	BZBCF125SRNB	-	-	-	-	-

Additional Fittings for
bolt hole castors

Spring Plug
for Mobile Steps
Page 14

Socket Cap Bolts
Page 14

Expanders
Page 14

Protection Buffers to suit
Round 1" tube or Square 1" Box



Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	BZBC100NPBH12	-	-
-	-	-	-	-	-	-	-	-	BZBC100NPBH12SWB	30	125
BZBC100BSBBH12	-	-	-	-	-	BZBC100SRNBH12	-	-	BZBC100NPBBH12	-	-
BZBC100BSBBH12SWB	27	70	-	-	-	BZBC100SRNBH12SWB	36	125	BZBC100NPBBH12SWB	30	125
-	-	-	BZBC100STPRBJBH12	-	-	BZBC100SRNBH12	-	-	-	-	-
-	-	-	BZBC100STPRBJBH12SWB	32	100	BZBC100SRNBH12SWB	36	125	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
BZBC125BSBBH12	-	-	-	-	-	BZBC125SRNBH12	-	-	-	-	-
BZBC125BSBBH12SWB	37.5	90	-	-	-	BZBC125SRNBH12SWB	36	125	-	-	-
-	-	-	BZBC125STPRBJBH12	-	-	BZBC125SRNBH12	-	-	-	-	-
-	-	-	BZBC125STPRBJBH12SWB	32	120	BZBC125SRNBH12SWB	36	125	-	-	-

Bolt Hole Reducers
12mm down to 10mm

Page 14



Metal or Plastic

C SERIES Zinc Plated Pressed Steel Double Ball Race King Pin Design



Manual Handling
Max Speed 4kph

100mm - 125mm 80kg - 90KG

Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing Option	Type	Product Code	Tread (mm)	Load (kg)
100	135	60	12	88	Ball Bearing	Swivel	BZC100TPRJBH12	30	80
				128		Braked	BZC100TPRJBH12SWB		
125	160	60	12	103	Ball Bearing	Swivel	BZC125TPRJBH12	30	90
				130		Braked	BZC125TPRJBH12SWB		

85 Shore A Thermoplastic Grey Rubber on Polypropylene
-20°C to +60°C

Additional Fittings

to suit Bolt Hole Castors

Expanders

Square

To Suit Inside Diameter of Box Section (mm)	Fixing Bolt (mm)	Expander Plug Length (mm)	Product Code
21 to 24	10	60	BZAEXS21
		90	BZAEXS21XL
26 to 29	10	60	BZAEXS26
		90	BZAEXS26XL
31 to 34	10	60	BZAEXS31
		90	BZAEXS31XL



Round

To Suit Inside Diameter of Tube (mm)	Fixing Bolt (mm)	Expander Plug Length (mm)	Product Code
19 to 22	10	60	BZAEXR19
		90	BZAEXR19XL
22 to 25	10	60	BZAEXR22
		90	BZAEXR22XL
25 to 28	10	60	BZAEXR25
		90	BZAEXR25XL
28 to 31	10	60	BZAEXR28
		90	BZAEXR28XL



Bolt Hole Reducing Bush

Reducers

Depth (mm)	Material	Product Code
6	Zinc Plated Steel	**REDUCERBZC
10	Zinc Plated Steel	REDUCER
10	Black Nylon	NYLONREDUCER



** REDUCERBZC suitable for C range only

Square

To Suit Inside Diameter of Box Section (mm)	Fixing Bolt (mm)	Expander Plug Length (mm)	Product Code
18.5 to 21	10	70	BZEXS185/21/SC
21.5 to 24	10	70	BZEXS21.5/24/SC
25 to 30	10	70	BZEXS25/30/SC



Round

To Suit Inside Diameter of Tube (mm)	Fixing Bolt (mm)	Expander Plug Length (mm)	Product Code
18.5 to 21	10	70	BZEXR185/21/SC
21.5 to 24	10	70	BZEXR21.5/24/SC
25 to 30	10	70	BZEXR25/30/SC



Solid Plug

Fixing Plug

Diameter (mm)	Length (mm)	Tapped Fixing Holes	Product Code
*28	55	4 x M8	SP28X50COMPLETE

* Additional sizes available (manufactured to order)



Fixing Bolts

Socket Cap

Bolt Diameter (mm)	Bolt Body Length (mm)	Product Code
10	25	ST10X25
10	35	ST10X35
10	60	ST10X60
10	70	ST10X70
12	35	ST12X35



Hex Head

Bolt Diameter (mm)	Bolt Body Length (mm)	Product Code
10	30	BOLTM10X30
10	40	BOLTM10X40
10	50	BOLTM10X50
10	55	BOLTM10X55
10	60	BOLTM10X60
10	65	BOLTM10X65
12	35	BOLTM12X35
12	40	BOLTM12X40
12	50	BOLTM12X50



Not suitable for BZRA, BZM, BZD, 2BZD and BZC Series

Material Handling



BIL Group also manufacture and supply a wide range of handling equipment that has satisfied the needs of our customers for over 50 years. We are the preferred supplier to many companies throughout the UK and are proud of our reputation as a manufacturer of innovative, quality solutions to meet the productivity and health and safety requirements of our customers.

AluTruk®

LEADING BRITISH MANUFACTURER OF ALUMINIUM MODULAR HAND TRUCKS

- Trusted by many major PLC's.
- Specifications to suit any application.
- Tried, tested and perfected over many years in both test laboratories and in the field.
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- Huge manufacturing and ex-stock capability.
- Imitated by many...surpassed by none... our quality is in the detail.



SKOOTS®

- A Lift and Shift, simple and safe, moving system for bulky loads.
- CE approved.
- Low operational height.
- Overload Protection.
- Simple to Operate.
- Easy to Transport.
- Load capacity up to 5000kg.



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- Customisable Tack Lockers for the equestrian industry.
- UK designed and hand built in-house.
- High Pressure Laminate (HPL) construction.
- Strong welded aluminium base.
- Bespoke options made to your own specification.
- The ideal solution to store your equestrian equipment.





Manual Handling
Max Speed 4kph

Low Level Light to Heavy Duty Pressed Steel

Top Plate and Bolt Hole Fixing Options

35mm
- 65mm

KG 100kg
- 200kg



AVAILABLE ON REQUEST



THE BRAND YOU CAN TRUST

QUALITY • INNOVATION • SERVICE • FLEXIBILITY

XH/LR/2LR
SERIES

Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design



35mm
- 65mm

100kg
- 200kg



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Nylon			Twin Nylon			Polyurethane on Cast Iron			Polyurethane on Cast Iron			Blue Rubber on Nylon		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
35	65	60 X 48	48 X 35	6	31	Ball Bearing	Swivel	-	-	-	-	-	-	* BZXH35PTBJ	27	100	-	-	-	-	-	
40	69	92 X 64	78/71 X 45	10	52	Plain Bore	Swivel	BZLR40NY	38	200	-	-	-	-	-	-	-	-	-	-	-	
						Ball Bearing	Swivel	BZLR40NYBJ	-	-	-	-	-	BZLR40PTBJ	35	100	-	-	-	-	-	
48	73	92 X 64	78/71 X 45	10	56	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	** 2BZLR48PTBJ	2 x 15	200	-	-	
50	77	92 X 64	78/71 X 45	10	56	Plain Bore	Swivel	BZLR50NY	28	200	-	-	-	-	-	-	-	-	-	-	-	
						Ball Bearing	Swivel	BZLR50NYBJ	-	-	-	-	-	BZLR50PTBJ	35	120	-	-	-	-	-	
50	77	92 X 64	78/71 X 45	10	56	Plain Bore	Swivel	-	-	-	2BZLR50NY	2 x 14	160	-	-	-	2BZLR50PT	2 x 14	160	-	-	
60	89	92 X 64	78/71 X 45	10	62	Ball Bearing	Swivel	-	-	-	-	-	-	BZLR60PTBJ	35	180	-	-	-	-	-	
65	92	92 X 64	78/71 X 45	10	64	Plain Bore	Swivel	BZLR65NY	37	200	-	-	-	-	-	-	-	-	-	BZLR65SRN	35	100
						Ball Bearing	Swivel	BZLR65NYBJ	-	-	-	-	-	-	-	-	-	-	-	-	-	



Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Nylon			Twin Nylon			94 Shore A Polyurethane on Cast Iron			Twin 94 Shore A Polyurethane on Cast Iron			65 Shore A "Extra Soft" Blue Rubber on Nylon		
							Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
35	58	60	6	31	Ball Bearing	Swivel	-	-	-	-	-	-	* BZXH35PTBJST10	27	100	-	-	-	-	-	-
					Ball Bearing	Braked	-	-	-	-	-	-	* BZXH35PTBJST10BR	-	-	-	-	-	-	-	-
40	65	60	10	52	Plain Bore	Swivel	BZLR40NYBH12	39	200	-	-	-	-	-	-	-	-	-	-	-	-
					Ball Bearing	Swivel	BZLR40NYBJBH12	-	-	-	-	-	BZLR40PTBJBH12	35	100	-	-	-	-	-	-
48	73	60	10	56	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	** 2BZLR48PTBJBH12	2 X 15	200	-	-	-
50	73	60	10	56	Plain Bore	Swivel	BZLR50NYBH12	28	200	-	-	-	-	-	-	-	-	-	-	-	-
					Ball Bearing	Swivel	BZLR50NYBJBH12	-	-	-	-	-	BZLR50PTBJBH12	35	120	-	-	-	-	-	-
50	77	60	10	56	Plain Bore	Swivel	-	-	-	2BZLR50NYBH12	2 X 14	160	-	-	-	2BZLR50PTBH12	2 X 14	160	-	-	-
60	86	60	10	62	Ball Bearing	Swivel	-	-	-	-	-	-	BZLR60PTBJBH12	35	180	-	-	-	-	-	-
65	88	60	10	64	Plain Bore	Swivel	BZLR65NYBH12	37	200	-	-	-	-	-	-	-	-	-	BZLR65SRNBH12	35	100
					Ball Bearing	Swivel	BZLR65NYBJBH12	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Orange Tread, Steel Centre. Also comes fitted with M10x25mm Stem
** Yellow Tyres

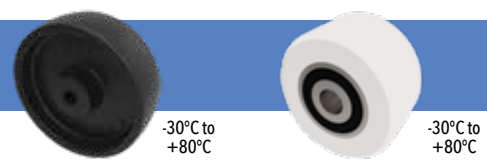
XH
SERIES

Black Painted
Pressed Steel
Double Ball Race
King Pin Design



40mm
- 50mm

150kg
- 200kg



*The Unique Hollow King Pin Design can also be used as a 10mm Single Bolt Fixing

Black Nylon										White Nylon			
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
40	64	65 X 65	50 X 50	6	44	Ball Bearing	Swivel	-	-	-	BZXH40NYBJ	30	150
50	75	65 X 65	50 X 50	6	50	Plain Bore	Swivel	BZXH50NY	28	200	-	-	-
					50		Braked	BZXH50NYBK			-	-	-
					-		Fixed	BZXHF50NY			-	-	-
					50	Ball Bearing	Swivel	-	-	-	BZXH50NYBJ	28	200
					50		Braked	-	-	-	BZXH50NYJBK		
					-		Fixed	-	-	-	BZXHF50NYBJ		

Fixing Bolts

Socket Cap

Bolt Diameter (mm)	Bolt Body Length (mm)	Zinc Plated	
		Product Code	
10	25	ST10X25	
10	35	ST10X35	
10	60	ST10X60	
10	70	ST10X70	
12	35	ST12X35	



Hex Head

Bolt Diameter (mm)	Bolt Body Length (mm)	Zinc Plated	
		Product Code	
10	30	BOLTM10X30	
10	40	BOLTM10X40	
10	50	BOLTM10X50	
10	55	BOLTM10X55	
10	60	BOLTM10X60	
10	65	BOLTM10X65	
12	35	BOLTM12X35	
12	40	BOLTM12X40	
12	50	BOLTM12X50	



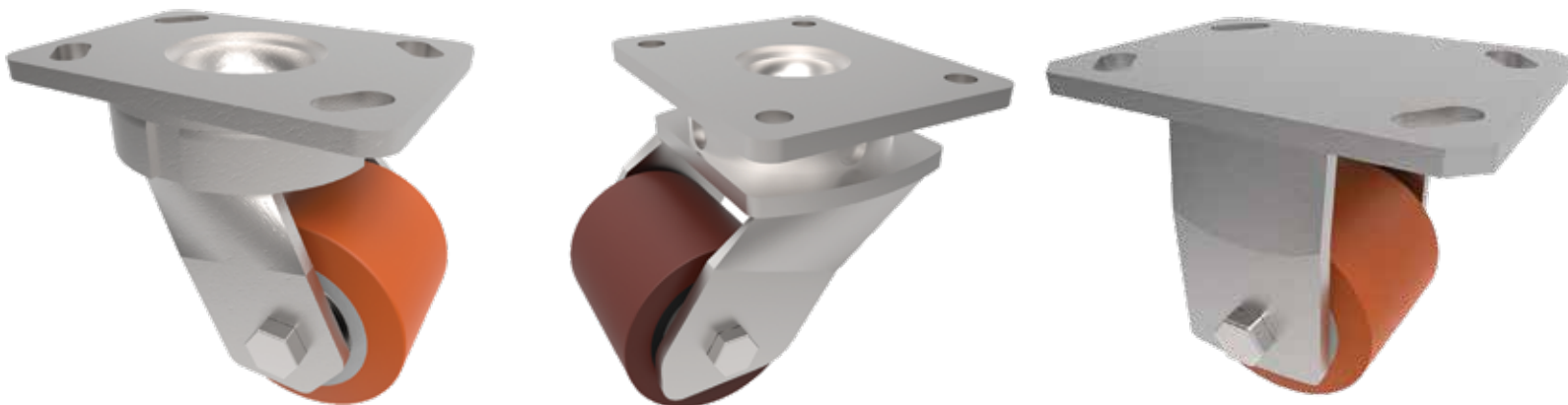
Bolt Hole
Reducing
Bush

Reducers

Depth (mm)	Material	12mm down to 10mm	
		Product Code	
10	Zinc Plated Steel	REDUCER	
10	Black Nylon	NYLONREDUCER	



...for our range of "Extra Heavy Duty" Fabricated Low Level Castors refer to page 55



Castor Top Plate
Laser Cutting



Castor Assembly



BILGroup

Medium to Heavy Duty Pressed Steel

Top Plate and Bolt Hole Fixing Options

50mm
- 250mm

50kg
- 1,000kg

Manual Handling
Max Speed 4kph



AVAILABLE ON REQUEST

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Zinc Plated Pressed Steel Double Ball Race King Pin Design



*Also available in Grey
Non-Marking and Black

*Also available in Grey
Non-Marking (Subject to size and
specification may change)

*Also available in Grey
Non-Marking



Manual Handling

Max Speed 4kph

Nylon										75 Shore A Soft Blue Elastic Rubber on Nylon			65 Shore A Extra Soft *Blue Elastic Rubber on Nylon			65 Shore A Extra Soft *Black Elastic Rubber on Aluminium				
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	
50	73	96 X 67	77/74 X 44	8	44	Plain Bore	Swivel	* BZH632X50NY	2 X 15	75	-	-	-	-	-	-	-	-	-	
					50	Plain Bore	Swivel	*2BZXL50NY	2 X 21	90	-	-	-	-	-	-	-	-	-	
50	64	67 X 48 69 X 43	54 X 25	6	39 -	Plain Bore	Swivel Fixed	BZH50NY BZHF50NY	21	50	-	-	-	BZH50SRN BZHF50SRN	22	50	-	-	-	
63	81	96 X 67	76 X 44.5	8	51	Plain Bore	Swivel	BZLH63NY	28	85	-	-	-	-	-	-	-	-	-	
63	83	96 X 67 109 X 53	76 X 44.5 90/87 X 27	8	51 -	Plain Bore	Swivel Fixed	BZH63NY BZHF63NY	28	85	-	-	-	-	-	-	-	-	-	
75	95	105 X 80	86/80 X 60	8	58	Plain Bore	Swivel	BZH75NY	28	125	-	-	-	BZH75SRN	35	100	-	-	-	
		102 X 63	83 X 35		84		Braked	BZH75NYBR			BZH75SRNBR	-	-	-						
		-	-		-		Fixed	BZHF75NY			BZHF75SRN	-	-	-						
		105 X 80	86/80 X 60		58	Ball Bearing	Swivel	-	-	-	-	-	-	-	BZH75ERBJ	32	125	-	-	-
		102 X 63	83 X 35		84		Braked	-	-	-	-	-	-	BZH75ERBJBR	-			-	-	
					-		Fixed	-	-	-	-	-	-	-	-	BZHF75ERBJ				
100	127	130 X 103	105/100 X 76/80	10	77	Plain Bore	Swivel	BZH100NYLP	32	250	BZH100RNL	-	-	-	-	-	-	-	-	
		106	Braked		BZH100NYLPBR		BZH100RNL	-			-	-	-	-	-	-				
		-	Fixed		BZHF100NYLP		BZHF100RNL	-			-	-	-	-	-					
		130 X 103	105/100 X 76/80		77	Roller Bearing	Swivel	BZH100NYBLP	BZH100RNL	-	-	-	BZH100SRNBLP	36	200	-	-	-		
		106	Braked		BZH100NYBLPBR		BZH100RNL	-	-	-	-	-	-			-				
		-	Fixed		BZHF100NYBLP		BZHF100RNL	-	-	-	-	-	-			-				
		130 X 103	105/100 X 76/80		77	Ball Bearing	Swivel	BZH100NYBJLP	-	-	-	BZH100SRNBJLP	36	200	-	-	-	BZH100ERBJLP	40	200
106	Braked	BZH100NYBJLPBR	BZH100SRNBJLPBR	-	-		-	BZH100ERBJLPBR	-	-										
		122 X 77	100 X 48	-	-		Fixed	BZHF100NYBJLP	-	-	-	BZHF100SRNBJLP	-	-	-	BZHF100ERBJLP	-	-		

* Twin Wheel

-30°C to +80°C			-30°C to +80°C			-20°C to +70°C			-20°C to +80°C			-20°C to +80°C		
55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium			Cast Iron			92 Shore A Red Polyurethane on Nylon			96 Shore A Brown Polyurethane on Nylon			92 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZH75CI	-	-	-	-	-	-	-	-	BZH75PT	-	-
-	-	-	BZH75CIBR	32	100	-	-	-	-	-	-	BZH75PTBR	30	125
-	-	-	BZHF75CI	-	-	-	-	-	-	-	-	BZHF75PT	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZH75PTBJ	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZH75PTBJBR	40	125
-	-	-	-	-	-	-	-	-	-	-	-	BZHF75PTBJ	-	-
-	-	-	BZH100CILP	-	-	BZH100NPLP	-	-	-	-	-	-	-	-
-	-	-	BZH100CILPBR	38	250	BZH100NPLPBR	33	250	-	-	-	-	-	-
-	-	-	BZHF100CILP	-	-	BZHF100NPLP	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZH100NPBLP	-	-	BZH100XPNB�P	-	-	-	-	-
-	-	-	-	-	-	BZH100NPBLPBR	33	250	BZH100XPNB�PBR	40	250	-	-	-
-	-	-	-	-	-	BZHF100NPBLP	-	-	BZHF100XPNB�P	-	-	-	-	-
BZH100SRERBJLP	-	-	BZH100CIBJLP	-	-	BZH100NPBJLP	-	-	BZH100XPNBہJLP	-	-	BZH100PTBJLP	-	-
BZH100SRERBјLPBR	40	150	BZH100CIBJLPBR	38	250	BZH100NPBJLPBR	40	250	BZH100XPNBہJLPBR	40	250	BZH100PTBJLPBR	40	250
BZHF100SRERBJLP	-	-	BZHF100CIBJLP	-	-	BZHF100NPBJLP	-	-	BZHF100XPNBہJLP	-	-	BZHF100PTBJLP	-	-

Look out
for the Logo



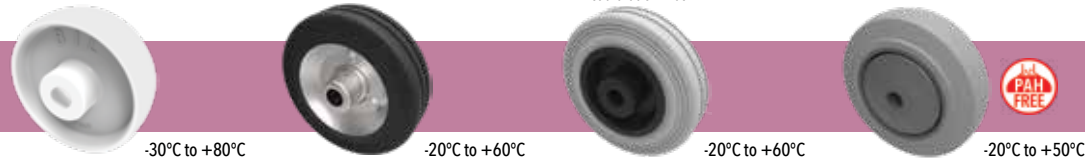
EU-directive
2005/69/EC

MM SERIES

Zinc Plated
Pressed Steel
Double Ball Race
King Pinless Design

80mm
- 200mm

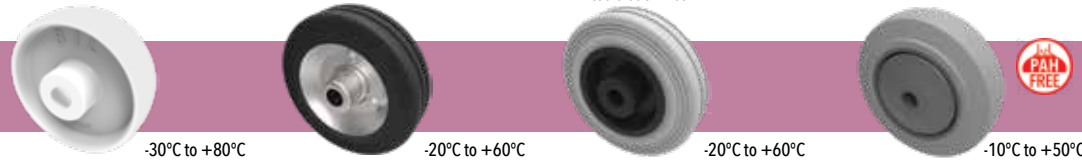
50kg
- 400kg



Nylon										85 Shore A Black Rubber on Steel			85 Shore A *Grey Rubber on Polypropylene			65 Shore A "Extra Soft" Grey Elastic Rubber on Polypropylene			
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
80	105	105 X 85	80 X 60	8	74	Plain Bore	Swivel	BZMM80NY	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMM80NYSWB	30	150	-	-	-	-	-	-	-		
							Fixed	BZMMF80NY	-	-	-	-	-	-	-	-	-		
					111	Roller Bearing	Swivel	BZMM80NYB	-	-	BZMM80BSB	-	-	BZMM80GRB	-	-	-	-	-
							Braked	BZMM80NYSWB	30	150	BZMM80BSBSWB	25	50	BZMM80GRBSWB	29	50	-	-	-
							Fixed	BZMMF80NYB	-	-	BZMMF80BSB	-	-	BZMMF80GRB	-	-	-	-	-
74	Ball Bearing	Swivel	BZMM80NYBJ	-	-	-	-	-	-	-	BZMM80STPRBJ	-	-	-					
		Braked	BZMM80NYSWB	32	150	-	-	-	-	-	BZMM80STPRBSWB	32	90						
		Fixed	BZMMF80NYBJ	-	-	-	-	-	-	-	BZMMF80STPRBJ	-	-						
100	128	105 X 85	80 X 60	8	84	Plain Bore	Swivel	BZMM100NY	-	-	-	-	-	-	-	-	-	-	
							Braked	BZMM100NYSWB	30	180	-	-	-	-	-	-	-	-	-
							Fixed	BZMMF100NY	-	-	-	-	-	-	-	-	-	-	-
					118	Roller Bearing	Swivel	BZMM100NYB	-	-	BZMM100BSB	-	-	BZMM100GRB	-	-	-	-	-
							Braked	BZMM100NYSWB	30	180	BZMM100BSBSWB	27	70	BZMM100GRBSWB	30	70	-	-	-
							Fixed	BZMMF100NYB	-	-	BZMMF100BSB	-	-	BZMMF100GRB	-	-	-	-	-
84	Ball Bearing	Swivel	BZMM100NYBJ	-	-	-	-	-	-	-	BZMM100STPRBJ	-	-	-					
		Braked	BZMM100NYSWB	36	180	-	-	-	-	-	BZMM100STPRBSWB	32	100						
		Fixed	BZMMF100NYBJ	-	-	-	-	-	-	-	BZMMF100STPRBJ	-	-						
100	128	98 X 78	82/78 X 62/58	8	84	Plain Bore	Swivel	BZGMM100NY	-	-	-	-	-	-	-	-	-	-	
							Braked	BZGMM100NYSWB	30	180	-	-	-	-	-	-	-	-	-
							Fixed	-	-	-	-	-	-	-	-	-	-	-	
					118	Roller Bearing	Swivel	BZGMM100NYB	-	-	BZGMM100BSB	-	-	BZGMM100GRB	-	-	-	-	-
							Braked	BZGMM100NYSWB	30	180	BZGMM100BSBSWB	27	70	BZGMM100GRBSWB	30	70	-	-	-
							Fixed	-	-	-	-	-	-	-	-	-	-	-	
84	Ball Bearing	Swivel	BZGMM100NYBJ	-	-	-	-	-	-	-	BZGMM100STPRBJ	-	-	-					
		Braked	BZGMM100NYSWB	36	180	-	-	-	-	-	BZGMM100STPRBSWB	32	100						
		Fixed	BZGMM100NYBJSWB	-	-	-	-	-	-	-	-	-							
125	155	105 X 85	80 X 60	8	95	Plain Bore	Swivel	BZMM125NY	-	-	-	-	-	-	-	-	-	-	
							Braked	BZMM125NYSWB	35	200	-	-	-	-	-	-	-	-	-
							Fixed	BZMMF125NY	-	-	-	-	-	-	-	-	-	-	-
					123	Roller Bearing	Swivel	BZMM125NYB	-	-	BZMM125BSB	-	-	BZMM125GRB	-	-	-	-	-
							Braked	BZMM125NYSWB	35	200	BZMM125BSBSWB	37.5	90	BZMM125GRBSWB	37.5	90	-	-	-
							Fixed	BZMMF125NYB	-	-	BZMMF125BSB	-	-	BZMMF125GRB	-	-	-	-	-
95	Ball Bearing	Swivel	BZMM125NYBJ	-	-	-	-	-	-	-	BZMM125STPRBJ	-	-	-					
		Braked	BZMM125NYSWB	37	200	-	-	-	-	-	BZMM125STPRBSWB	32	120						
		Fixed	BZMMF125NYBJ	-	-	-	-	-	-	-	BZMMF125STPRBJ	-	-						
150	190	135 X 110	105 X 80	10	128	Plain Bore	Swivel	BZMM150NY	-	-	-	-	-	-	-	-	-	-	
							Braked	BZMM150NYSWB	40	350	-	-	-	-	-	-	-	-	-
							Fixed	BZMMF150NY	-	-	-	-	-	-	-	-	-	-	-
					167	Roller Bearing	Swivel	BZMM150NYB	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMM150NYSWB	40	350	-	-	-	-	-	-	-	-	-
							Fixed	BZMMF150NYB	-	-	-	-	-	-	-	-	-	-	-
128	Ball Bearing	Swivel	BZMM150NYBJ	-	-	-	-	-	-	-	-	-	-	-					
		Braked	BZMM150NYSWB	45	400	-	-	-	-	-	-	-	-	-					
		Fixed	BZMMF150NYBJ	-	-	-	-	-	-	-	-	-	-	-					
160	195	135 X 110	105 X 80	10	133	Plain Bore	Swivel	BZMM160NY	-	-	-	-	-	-	-	-	-	-	
							Braked	BZMM160NYSWB	45	350	-	-	-	-	-	-	-	-	-
							Fixed	BZMMF160NY	-	-	-	-	-	-	-	-	-	-	-
					167	Roller Bearing	Swivel	BZMM160NYB	-	-	BZMM160BSB	-	-	BZMM160GRB	-	-	-	-	-
							Braked	BZMM160NYSWB	45	350	BZMM160BSBSWB	40	140	BZMM160GRBSWB	40	140	-	-	-
							Fixed	BZMMF160NYB	-	-	BZMMF160BSB	-	-	BZMMF160GRB	-	-	-	-	-
133	Ball Bearing	Swivel	BZMM160NYBJ	-	-	-	-	-	-	-	BZMM160STPRBJ	-	-	-					
		Braked	BZMM160NYSWB	45	400	-	-	-	-	-	BZMM160STPRBSWB	40	200						
		Fixed	BZMMF160NYBJ	-	-	-	-	-	-	-	BZMMF160STPRBJ	-	-						
200	235	135 X 110	105 X 80	10	153	Plain Bore	Swivel	BZMM200NY	-	-	-	-	-	-	-	-	-	-	
							Braked	BZMM200NYSWB	50	400	-	-	-	-	-	-	-	-	-
							Fixed	BZMMF200NY	-	-	-	-	-	-	-	-	-	-	-
					167	Roller Bearing	Swivel	BZMM200NYB	-	-	BZMM200BSB	-	-	BZMM200GRB	-	-	-	-	-
							Braked	BZMM200NYSWB	50	400	BZMM200BSBSWB	46	205	BZMM200GRBSWB	46	205	-	-	-
							Fixed	BZMMF200NYB	-	-	BZMMF200BSB	-	-	BZMMF200GRB	-	-	-	-	-
153	Ball Bearing	Swivel	BZMM200NYBJ	-	-	-	-	-	-	-	BZMM200STPRBJ	-	-	-					
		Braked	BZMM200NYSWB	50	400	-	-	-	-	-	BZMM200STPRBSWB	40	220						
		Fixed	BZMMF200NYBJ	-	-	-	-	-	-	-	BZMMF200STPRBJ	-	-						



75 Shore A "Soft" Blue Elastic Rubber on Nylon			65 Shore A "Extra Soft" *Blue Elastic Rubber on Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium			55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium			92 Shore A Red Polyurethane on Nylon		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	BZMM80SRN	-	-	-	-	-	-	-	-	BZMM80NP	-	-
-	-	-	BZMM80SRNSWB	35	150	-	-	-	-	-	-	BZMM80NPSWB	30	150
-	-	-	BZMMF80SRN	-	-	-	-	-	-	-	-	BZMMF80NP	-	-
BZMM80LRNB	-	-	BZMM80SRNB	-	-	-	-	-	-	-	-	BZMM80NPB	-	-
BZMM80LRNBSWB	34	100	BZMM80SRNBSWB	35	150	-	-	-	-	-	-	BZMM80NPBSWB	30	150
BZMMF80LRNB	-	-	BZMMF80SRNB	-	-	-	-	-	-	-	-	BZMMF80NPB	-	-
-	-	-	BZMM80SRNB	-	-	BZMM80ERBJ	-	-	-	-	-	BZMM80NPB	-	-
-	-	-	BZMM80SRNBSWB	35	150	BZMM80ERBJSWB	40	180	-	-	-	BZMM80NPBSWB	33	150
-	-	-	BZMMF80SRNB	-	-	BZMMF80ERBJ	-	-	-	-	-	BZMMF80NPB	-	-
BZMM100RN	-	-	-	-	-	-	-	-	-	-	-	BZMM100NP	-	-
BZMM100RNSWB	36	160	-	-	-	-	-	-	-	-	-	BZMM100NPSWB	30	180
BZMMF100RN	-	-	BZMMF100SRN	-	-	-	-	-	-	-	-	BZMMF100NP	-	-
BZMM100RNB	-	-	BZMM100SRNB	-	-	-	-	-	-	-	-	BZMM100NPB	-	-
BZMM100RNSWB	36	160	BZMM100SRNBSWB	36	180	-	-	-	-	-	-	BZMM100NPBSWB	30	180
BZMMF100RNB	-	-	BZMMF100SRNB	-	-	-	-	-	-	-	-	BZMMF100NPB	-	-
-	-	-	BZMM100SRNB	-	-	BZMM100ERBJ	-	-	BZMM100SRERBJ	-	-	BZMM100NPB	-	-
-	-	-	BZMM100SRNBSWB	36	180	BZMM100ERBJSWB	40	180	BZMM100SRERBJSWB	40	150	BZMM100NPBSWB	33	180
-	-	-	BZMMF100SRNB	-	-	BZMMF100ERBJ	-	-	BZMMF100SRERBJ	-	-	BZMMF100NPB	-	-
BZGMM100RN	-	-	-	-	-	-	-	-	-	-	-	BZGMM100NP	-	-
BZGMM100RNSWB	36	160	-	-	-	-	-	-	-	-	-	BZGMM100NPSWB	30	180
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZGMM100RNB	-	-	BZGMM100SRNB	-	-	-	-	-	-	-	-	BZGMM100NPB	-	-
BZGMM100RNSWB	36	160	BZGMM100SRNBSWB	36	180	-	-	-	-	-	-	BZGMM100NPBSWB	30	180
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZGMM100SRNB	-	-	BZGMM100ERBJ	-	-	BZGMM100SRERBJ	-	-	BZGMM100NPB	-	-
-	-	-	BZGMM100SRNBSWB	36	180	BZGMM100ERBJSWB	40	180	BZGMM100SRERBJSWB	40	150	BZGMM100NPBSWB	33	180
-	-	-	-	-	-	-	-	-	-	-	-	BZMM125NP	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZMM125NPSWB	35	200
-	-	-	-	-	-	-	-	-	-	-	-	BZMMF125NP	-	-
BZMM125RNB	-	-	BZMM125SRNB	-	-	-	-	-	-	-	-	BZMM125NPB	-	-
BZMM125RNSWB	36	200	BZMM125SRNBSWB	36	200	-	-	-	-	-	-	BZMM125NPBSWB	35	200
BZMMF125RNB	-	-	BZMMF125SRNB	-	-	-	-	-	BZMMF125SRERBJ	-	-	BZMMF125NPB	-	-
-	-	-	BZMM125SRNB	-	-	BZMM125ERBJ	-	-	BZMM125SRERBJ	-	-	BZMM125NPB	-	-
-	-	-	BZMM125SRNBSWB	36	200	BZMM125ERBJSWB	40	200	BZMM125SRERBJSWB	40	200	BZMM125NPBSWB	35	200
-	-	-	BZMMF125SRNB	-	-	BZMMF125ERBJ	-	-	BZMMF125SRERBJ	-	-	BZMMF125NPB	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZMM150NP	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZMM150NPSWB	40	400
-	-	-	-	-	-	-	-	-	-	-	-	BZMMF150NP	-	-
BZMM150RNB	-	-	BZMM150SRNB	-	-	-	-	-	-	-	-	BZMM150NPB	-	-
BZMM150RNSWB	50	300	BZMM150SRNBSWB	40	300	-	-	-	-	-	-	BZMM150NPBSWB	40	400
BZMMF150RNB	-	-	BZMMF150SRNB	-	-	-	-	-	BZMMF150SRERBJ	-	-	BZMMF150NPB	-	-
-	-	-	BZMM150SRNB	-	-	BZMM150ERBJ	-	-	BZMM150SRERBJ	-	-	BZMM150NPB	-	-
-	-	-	BZMM150SRNBSWB	40	300	BZMM150ERBJSWB	50	350	BZMM150SRERBJSWB	47	250	BZMM150NPBSWB	40	400
-	-	-	BZMMF150SRNB	-	-	BZMMF150ERBJ	-	-	BZMMF150SRERBJ	-	-	BZMMF150NPB	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZMM160RNB	-	-	BZMM160SRNB	-	-	-	-	-	-	-	-	BZMM160NP	-	-
BZMM160RNSWB	50	300	BZMM160SRNBSWB	50	400	-	-	-	-	-	-	BZMM160NPBSWB	40	400
BZMMF160RNB	-	-	BZMMF160SRNB	-	-	-	-	-	-	-	-	BZMMF160NPB	-	-
BZMM160RNB	-	-	BZMM160SRNB	-	-	BZMM160ERBJ	-	-	BZMM160SRERBJ	-	-	-	-	-
BZMM160RNSWB	50	300	BZMM160SRNBSWB	50	400	BZMM160ERBJSWB	50	400	BZMM160SRERBJSWB	50	300	-	-	-
BZMMF160RNB	-	-	BZMMF160SRNB	-	-	BZMMF160ERBJ	-	-	BZMMF160SRERBJ	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZMM200NP	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZMM200NPSWB	50	400
-	-	-	-	-	-	-	-	-	-	-	-	BZMMF200NP	-	-
BZMM200RNB	-	-	BZMM200SRNB	-	-	-	-	-	-	-	-	BZMM200NPB	-	-
BZMM200RNSWB	50	400	BZMM200SRNBSWB	50	400	-	-	-	-	-	-	BZMM200NPBSWB	50	400
BZMMF200RNB	-	-	BZMMF200SRNB	-	-	-	-	-	-	-	-	BZMMF200NPB	-	-
BZMM200RNB	-	-	BZMM200SRNB	-	-	BZMM200ERBJ	-	-	BZMM200SRERBJ	-	-	BZMM200NPB	-	-
BZMM200RNSWB	50	400	BZMM200SRNBSWB	50	400	BZMM200ERBJSWB	50	400	BZMM200SRERBJSWB	50	380	BZMM200NPBSWB	50	400
BZMMF200RNB	-	-	BZMMF200SRNB	-	-	BZMMF200ERBJ	-	-	BZMMF200SRERBJ	-	-	BZMMF200NPB	-	-




80mm
 - 200mm


50kg
 - 500kg

[illegible]

Manual Handling

Max Speed 4kph

Rounded Tread Profile

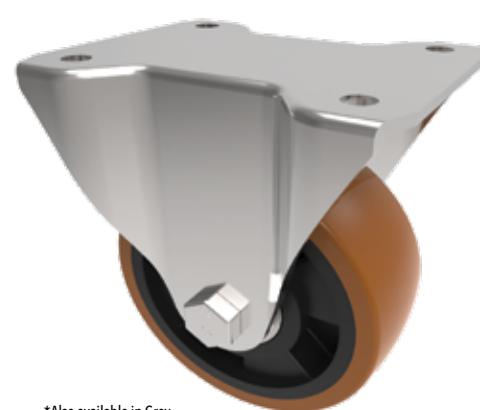
H SERIES Zinc Plated Pressed Steel Double Ball Race King Pin Design

75mm - 100mm 120kg - 500kg



*Also available in Grey Non-Marking and Black

*Also available in Grey Non-Marking (Subject to size and specification may change)



*Also available in Grey Non-Marking

Optional Extras

Foot Protection Guards - add FG to code

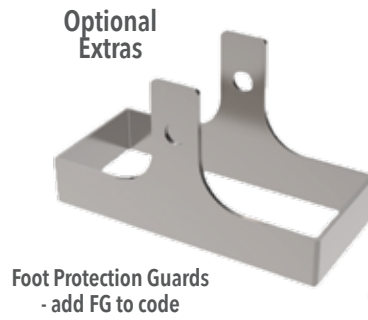
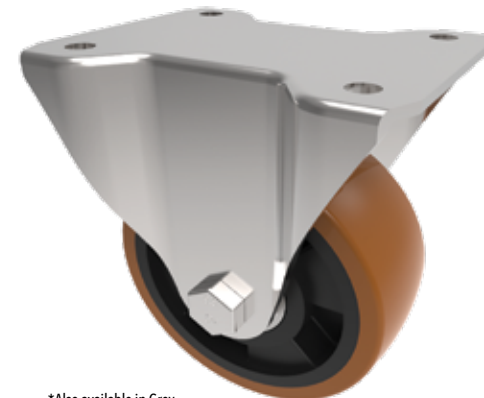
One Way Directional Locks (swivel only) - add DL to code

Manual Handling Max Speed 4kph



Un-Plated Steel Castor Fixing Plates- Refer to Page 41

Nylon											Rubber on Nylon			Blue Elastic Rubber on Nylon			Black Elastic Rubber on Aluminium							
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Fork Gauge (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)				
75	108	105 X 86	80 X 60	8	4	76	Plain Bore	Swivel	-	-	-	-	-	-	-	-	-	-	-	-				
						125		Braked	-	-	-	-	-	-	-	-	-							
						-		Fixed	-	-	-	-	-	-	-	-	-							
						76	Ball Bearing	Swivel	BZHD75NYBJ	-	-	-	-	-	-	-	-	-	-	-	-	-		
						125		Braked	BZHD75NYBJSWB	37	400	-	-	-	-	-	-	-	-	-	-	-		
						-		Fixed	BZHD75NYBJ	-	-	-	-	-	-	-	-	-	-	-	-	-		
80	110	105 X 86	80 X 60	8	4	78	Plain Bore	Swivel	BZH80NY	-	-	-	-	-	BZH80SRN	-	-	-	-	-				
						123		Braked	BZH80NYSWB	35	250	-	-	-	-	BZH80SRNSWB	35	150	-	-	-	-		
						-		Fixed	BZHF80NY	-	-	-	-	BZHF80SRN	-	-	-	-	-	-	-	-		
						78	Roller Bearing	Swivel	BZH80NYB	-	-	BZH80LRNB	-	-	BZH80SRNB	-	-	-	-	-	-	-		
						123		Braked	BZH80NYBSWB	35	250	BZH80LRNBSWB	34	120	BZH80SRNBSWB	35	150	-	-	-	-	-		
						-		Fixed	BZHF80NYB	-	-	BZHF80LRNB	-	-	BZHF80SRNB	-	-	-	-	-	-	-		
						78	Ball Bearing	Swivel	BZH80NYBJ	-	-	-	-	BZH80SRNB	-	-	-	-	-	-	-	-	-	
						123		Braked	BZH80NYBJSWB	32	200	-	-	BZH80SRNBJSWB	35	150	-	-	-	-	-	-	-	
						-		Fixed	BZHF80NYBJ	-	-	-	-	BZHF80SRNB	-	-	-	-	-	-	-	-	-	
						100	128	105 X 86	80 X 60	8	3	90	Plain Bore	Swivel	BZE100NY	-	-	-	-	-	-	-	-	-
115	Braked	BZE100NYSWB	32	270	-							-		-	-	-	-	-	-	-	-	-		
-	Fixed	BZEH100NY	-	-	-							-		-	-	-	-	-	-	-	-	-		
90	Roller Bearing	Swivel	BZE100NYB	-	-							BZE100LRNB	-	-	BZE100SRNB	-	-	-	-	-	-	-		
115		Braked	BZE100NYBSWB	32	270							BZE100LRNBSWB	36	200	BZE100SRNBSWB	36	200	-	-	-	-	-		
-		Fixed	BZEH100NYB	-	-							BZEH100LRNB	-	-	BZEH100SRNB	-	-	-	-	-	-	-		
90	Ball Bearing	Swivel	BZE100NYBJ	-	-							-	-	BZE100SRNB	-	-	-	-	-	-	-	-	-	
115		Braked	BZE100NYBJSWB	36	250							-	-	BZE100SRNBJSWB	36	200	-	-	-	-	-	-	-	
-		Fixed	BZEH100NYBJ	-	-							-	-	BZEH100SRNB	-	-	-	-	-	-	-	-	-	
90	Plain Bore	Swivel	BZH100NY	-	-							-	-	-	-	-	-	-	-	-	-	-	-	-
120		Braked	BZH100NYSWB	32	270							-	-	-	-	-	-	-	-	-	-	-	-	
-		Fixed	BZHF100NY	-	-							-	-	-	-	-	-	-	-	-	-	-	-	
90	Roller Bearing	Swivel	BZH100NYB	-	-							BZH100LRNB	-	-	BZH100SRNB	-	-	-	-	-	-	-	-	-
120		Braked	BZH100NYBSWB	32	270							BZH100LRNBSWB	38	250	BZH100SRNBSWB	36	200	-	-	-	-	-	-	
-		Fixed	BZHF100NYB	-	-	BZHF100LRNB	-	-	BZHF100SRNB	-	-	-	-	-	-	-	-							
90	Ball Bearing	Swivel	BZH100NYBJ	-	-	-	-	BZH100SRNB	-	-	-	-	-	-	-	-	-	-						
120		Braked	BZH100NYBJSWB	40	500	-	-	BZH100SRNBJSWB	36	200	-	-	-	-	-	-	-							
-		Fixed	BZHF100NYBJ	-	-	-	-	BZHF100SRNB	-	-	-	-	-	-	-	-	-							
100	128	135 X 110	116/105 X 80/63.5	10	3	90	Plain Bore	Swivel	BZE100NYLP	-	-	-	-	-	-	-	-	-	-	-				
						115		Braked	BZE100NYSWB	32	270	-	-	-	-	-	-	-	-	-	-	-		
						-		Fixed	BZEH100NYLP	-	-	-	-	-	-	-	-	-	-	-	-	-		
						90	Roller Bearing	Swivel	BZE100NYBLP	-	-	BZE100LRNBLP	-	-	BZE100SRNBLP	-	-	-	-	-	-	-		
						115		Braked	BZE100NYBSWB	32	270	BZE100LRNBSWB	36	200	BZE100SRNBSWB	36	200	-	-	-	-	-		
						-		Fixed	BZEH100NYBLP	-	-	BZEH100LRNBLP	-	-	BZEH100SRNBLP	-	-	-	-	-	-	-		
90	Ball Bearing	Swivel	BZE100NYBJLP	-	-	-	-	BZE100SRNB	-	-	-	-	-	-	-	-	-							
115		Braked	BZE100NYBJSWB	36	250	-	-	BZE100SRNBJSWB	36	200	-	-	-	-	-	-	-							
-		Fixed	BZEH100NYBJLP	-	-	-	-	BZEH100SRNBJSWB	36	200	-	-	-	-	-	-	-							
100	132	135 X 110	105 X 80/75	10	4	90	Plain Bore	Swivel	BZPH100NY	-	-	-	-	-	-	-	-	-	-	-				
						120		Braked	BZPH100NYSWB	32	270	-	-	-	-	-	-	-	-	-	-	-		
						-		Fixed	BZPH100NY	-	-	-	-	-	-	-	-	-	-	-	-	-		
						90	Roller Bearing	Swivel	BZPH100NYB	-	-	BZPH100LRNB	-	-	BZPH100SRNB	-	-	-	-	-	-	-	-	
						120		Braked	BZPH100NYBSWB	32	270	BZPH100LRNBSWB	38	250	BZPH100SRNBSWB	36	200	-	-	-	-	-		
						-		Fixed	BZPH100NYB	-	-	BZPH100LRNB	-	-	BZPH100SRNB	-	-	-	-	-	-	-	-	
90	Ball Bearing	Swivel	BZPH100NYBJ	-	-	-	-	BZPH100SRNB	-	-	-	-	-	-	-	-	-	-						
120		Braked	BZPH100NYBJSWB	40	500	-	-	BZPH100SRNBJSWB	36	200	-	-	-	-	-	-	-							
-		Fixed	BZPH100NYBJ	-	-	-	-	BZPH100SRNB	-	-	-	-	-	-	-	-	-							



Manual Handling

Max Speed 4kph

**Un-Plated Steel
Castor Fixing
Plates-
Refer to Page 41**



											-30°C to +80°C		75 Shore A "Soft" Blue Elastic Rubber on Nylon			65 Shore A "Extra Soft" *Blue Elastic Rubber on Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium			-30°C to +80°C					
											Nylon																
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Fork Gauge (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)				
125	156	105 X 80	80 X 60	8	3	106	Plain Bore	Swivel	BZEH125NY	35	300	-	-	-	-	-	-	-	-	-	-	-	-				
						115		Braked	BZEH125NYSWB			-			-			-			-						
						-		Fixed	BZEHF125NY			-			-			-			-						
						106	Roller Bearing	Swivel	BZEH125NYB	35	300	BZEH125LRNB	36	200	BZEHI25SRNB	36	250	-	-	-	-	-	-				
						115		Braked	BZEH125NYBSWB			BZEH125LRNBSWB			BZEHF125SRNB			-									
						-		Fixed	BZEHF125NYB			BZEHF125LRNB			BZEHF125SRNB			-									
106	Ball Bearing	Swivel	BZEH125NYBJ	37	300	-	-	-	BZEH125SRNB	36	250	BZEH125SRNBJSWB	40	250	BZEH125SRNB	40	250	BZEH125SRNBJSWB									
115		Braked	BZEH125NYBJSWB			BZEHF125SRNB			BZEHF125SRNB			-															
-		Fixed	BZEHF125NYBJ			BZEHF125SRNB			BZEHF125SRNB			-															
125	155	105 X 86	80 X 60	8	4	104	Plain Bore	Swivel	BZH125NY	35	300	-	-	-	-	-	-	-	-	-	-	-	-				
						125		Braked	BZH125NYSWB			-			-			-			-						
						-		Fixed	BZHF125NY			-			-			-			-						
						104	Roller Bearing	Swivel	BZH125NYB	35	300	BZH125SRNB	40	250	BZH125SRNB	36	250	-	-	-	-	-	-				
						125		Braked	BZH125NYBSWB			BZH125SRNBSWB			BZHF125SRNB			-									
						-		Fixed	BZHF125NYB			BZHF125SRNB			BZHF125SRNB			-									
104	Ball Bearing	Swivel	BZH125NYBJ	35	500	-	-	-	BZH125SRNB	36	250	BZH125SRNBJSWB	40	250	BZH125SRNB	40	250	BZH125SRNBJSWB									
125		Braked	BZH125NYBJSWB			BZHF125SRNB			BZHF125SRNB			-															
-		Fixed	BZHF125NYBJ			BZHF125SRNB			BZHF125SRNB			-															
125	166	105 X 86	80 X 60	8	4	105	Plain Bore	Swivel	BZWH125NY	45	500	-	-	-	-	-	-	-	-	-	-	-	-				
						138		Braked	BZWH125NYSWB			-			-			-			-						
						105		Swivel	BZWH125NYB			-			-			-			-						
						138	Roller Bearing	Braked	BZWH125NYBSWB	45	500	-	-	-	-	-	-	-	-	-	-	-	-				
						105		Swivel	BZWH125NYB			-			-			-			-						
						138		Braked	BZWH125NYBJSWB			-			-			-			-						
105	Ball Bearing	Swivel	BZWH125NYBJ	45	500	-	-	-	BZWH125SRNB	50	275	BZWH125SRNBJSWB	50	270	BZWH125SRNB	50	270	BZWH125SRNBJSWB									
138		Braked	BZWH125NYBJSWB			BZWH125SRNBJSWB			BZWH125SRNB			-															
106		Swivel	BZEH125NYLP			-			-			-			-												
125	165	135 X 110	116/105 X 80/63.5	10	3	106	Plain Bore	Swivel	BZEH125NYSWBLP	36	300	-	-	-	-	-	-	-	-	-	-	-	-				
						115		Braked	BZEH125NYSWB			-			-			-			-						
						-		Fixed	BZEHF125NYLP			-			-			-			-						
						106	Roller Bearing	Swivel	BZEH125NYBLP	35	300	BZEH125LRNB	36	200	BZEH125SRNB	36	250	-	-	-	-	-	-				
						115		Braked	BZEH125NYBSWBLP			BZEH125LRNBSWBLP			BZEHF125SRNB			-									
						-		Fixed	BZEHF125NYBLP			BZEHF125LRNB			BZEHF125SRNB			-									
106	Ball Bearing	Swivel	BZEH125NYBJLP	36	300	-	-	-	BZEH125SRNB	36	250	BZEH125SRNBJSWB	40	250	BZEH125SRNB	40	250	BZEH125SRNBJSWB									
115		Braked	BZEH125NYBJSWBLP			BZEHF125SRNB			BZEHF125SRNB			-															
-		Fixed	BZEHF125NYBJLP			BZEHF125SRNB			BZEHF125SRNB			-															
125	166	135 X 110	105 X 80/75	10	4	105	Plain Bore	Swivel	BZWH125NYLP	45	500	-	-	-	-	-	-	-	-	-	-	-	-				
						138		Braked	BZWH125NYSWBLP			-			-			-			-						
						105		Swivel	BZWH125NYB			-			-			-			-						
						138	Roller Bearing	Braked	BZWH125NYBSWBLP	45	500	-	-	-	-	-	-	-	-	-	-	-	-				
						105		Swivel	BZWH125NYBLP			-			-			-			-						
						138		Braked	BZWH125NYBJSWBLP			-			-			-			-						
105	Ball Bearing	Swivel	BZWH125NYBJLP	45	500	-	-	-	BZWH125SRNB	50	275	BZWH125SRNBJSWB	50	270	BZWH125SRNB	50	270	BZWH125SRNBJSWB									
138		Braked	BZWH125NYBJSWBLP			BZWH125SRNBJSWB			BZWH125SRNB			-															
-		Fixed	BZWHF125NYBJLP			BZWHF125SRNB			BZWHF125SRNB			-															
125	158	135 X 110	105 X 80/75	10	4	104	Plain Bore	Swivel	BZPH125NY	35	300	-	-	-	-	-	-	-	-	-	-	-	-				
						125		Braked	BZPH125NYSWB			-			-			-			-						
						-		Fixed	BZPHF125NY			-			-			-			-						
						104	Roller Bearing	Swivel	BZPH125NYB	35	300	BZPH125SRNB	40	250	BZPH125SRNB	36	250	-	-	-	-	-	-				
						125		Braked	BZPH125NYBSWB			BZPH125SRNBSWB			BZPHF125SRNB			-									
						-		Fixed	BZPHF125NYB			BZPHF125SRNB			BZPHF125SRNB			-									
104	Ball Bearing	Swivel	BZPH125NYBJ	35	500	-	-	-	BZPH125SRNB	36	250	BZPH125SRNBJSWB	40	250	BZPH125SRNB	40	250	BZPH125SRNBJSWB									
125		Braked	BZPH125NYBJSWB			BZPHF125SRNB			BZPHF125SRNB			-															
-		Fixed	BZPHF125NYBJ			BZPHF125SRNB			BZPHF125SRNB			-															

[illegible]

Look out for the Logo



EU-directive
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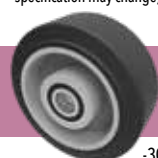

150mm
 - 250mm
 
300kg
 - 700kg



*Also available in Grey
Non-Marking and Black



-30°C to +80°C



*Also available in Grey
Non-Marking (Subject to size and
specification may change)



-30°C to +80°C



20°C to +70°C



20°C to +80°C



20°C to +80°C

Foot Protection Guards
- add FG to code

**One Way Directional Locks
(swivel only) - add DL to code**

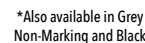


**Un-Plated Steel
Castor Fixing
Plates-
Refer to Page 41**

55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium			Cast Iron			96 Shore A Red Polyurethane on Nylon			96 Shore A Brown Polyurethane on Nylon			94 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	BZPHL150NP	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZPHL150NPSWB	40	350	-	-	-	-	-	-
-	-	-	-	-	-	BZPHFL150NP	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZPHL150NPB	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZPHL150NPBSWB	40	350	-	-	-	-	-	-
-	-	-	-	-	-	BZPHFL150NPB	-	-	-	-	-	-	-	-
BZPHL150SRERBJ	-	-	-	-	-	BZPHL150NPBJ	-	-	-	-	-	BZPHL150PTBJ	-	-
BZPHL150SRERBJSWB	47	250	-	-	-	BZPHL150NPBJSWB	40	400	-	-	-	BZPHL150PTBJSWB	40	400
BZPHFL150SRERBJ	-	-	-	-	-	BZPHFL150NPBJ	-	-	-	-	-	BZPHFL150PTBJ	-	-
-	-	-	BZPH150CI	-	-	BZPH150NP	-	-	-	-	-	-	-	-
-	-	-	BZPH150CISWB	50	500	BZPH150NPSWB	40	500	-	-	-	-	-	-
-	-	-	BZPHF150CI	-	-	BZPHF150NP	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZPH150NPB	-	-	BZPH150XPNB	-	-	-	-	-
-	-	-	-	-	-	BZPH150NPBSWB	40	500	BZPH150XPNBJSWB	50	500	-	-	-
-	-	-	-	-	-	BZPHF150NPB	-	-	BZPHF150XPNB	-	-	-	-	-
-	-	-	-	-	-	-	-	-	BZSPH150XPNB	-	-	-	-	-
-	-	-	-	-	-	-	-	-	BZSPH150XPNBJSWB	50	600	-	-	-
-	-	-	-	-	-	-	-	-	BZSPHF150XPNB	-	-	-	-	-
BZPH150SRERBJ	-	-	BZPH150CIBJ	-	-	BZPH150NPBJ	-	-	BZPH150XPNB	-	-	BZPH150PTBJ	-	-
BZPH150SRERBJSWB	47	250	BZPH150CIBJSWB	50	500	BZPH150NPBJSWB	40	500	BZPH150XPNBJSWB	50	500	BZPH150PTBJSWB	50	500
BZPHF150SRERBJ	-	-	BZPHF150CIBJ	-	-	BZPHF150NPBJ	-	-	BZPHF150XPNB	-	-	BZPHF150PTBJ	-	-
-	-	-	BZSPH150CIBJ	-	-	-	-	-	BZSPH150XPNB	-	-	BZSPH150PTBJ	-	-
-	-	-	BZSPH150CIBJSWB	50	700	-	-	-	BZSPH150XPNBJSWB	50	600	BZSPH150PTBJSWB	50	700
-	-	-	BZSPHF150CIBJ	-	-	-	-	-	BZSPHF150XPNB	-	-	BZSPHF150PTBJ	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZPH160NPB	-	-	BZPH160XPNB	-	-	-	-	-
-	-	-	-	-	-	BZPH160NPBSWB	40	450	BZPH160XPNBJSWB	50	500	-	-	-
-	-	-	-	-	-	BZPHF160NPB	-	-	BZPHF160XPNB	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZPH160SRERBJ	-	-	-	-	-	-	-	-	BZPH160XPNB	-	-	BZPH160PTBJ	-	-
BZPH160SRERBJSWB	50	300	-	-	-	-	-	-	BZPH160XPNBJSWB	50	500	BZPH160PTBJSWB	50	500
BZPHF160SRERBJ	-	-	-	-	-	-	-	-	BZPHF160XPNB	-	-	BZPHF160PTBJ	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZSPH160PTBJ	-	-
-	-	-	-	-	-	-	-	-	-	-	-	BZSPH160PTBJSWB	50	700
-	-	-	-	-	-	-	-	-	-	-	-	BZSPHF160PTBJ	-	-
-	-	-	BZPH200CI	-	-	BZPH200NP	-	-	-	-	-	-	-	-
-	-	-	BZPH200CISWB	50	500	BZPH200NPSWB	50	500	-	-	-	-	-	-
-	-	-	BZPHF200CI	-	-	BZPHF200NP	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZPH200NPB	-	-	BZPH200XPNB	-	-	-	-	-
-	-	-	-	-	-	BZPH200NPBSWB	50	500	BZPH200XPNBJSWB	57	500	-	-	-
-	-	-	-	-	-	BZPHF200NPB	-	-	BZPHF200XPNB	-	-	-	-	-
-	-	-	-	-	-	BZSPH200NPB	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZSPH200NPBSWB	50	700	-	-	-	-	-	-
-	-	-	-	-	-	BZSPHF200NPB	-	-	-	-	-	-	-	-
BZPH200SRERBJ	-	-	BZPH200CIBJ	-	-	BZPH200NPBJ	-	-	BZPH200XPNB	-	-	BZPH200PTBJ	-	-
BZPH200SRERBJSWB	50	380	BZPH200CIBJSWB	50	500	BZPH200NPBJSWB	50	500	BZPH200XPNBJSWB	57	700	BZPH200PTBJSWB	50	500
BZPHF200SRERBJ	-	-	BZPHF200CIBJ	-	-	BZPHF200NPBJ	-	-	BZPHF200XPNB	-	-	BZPHF200PTBJ	-	-
-	-	-	BZSPH200CIBJ	-	-	BZSPH200NPBJ	-	-	-	-	-	BZSPH200PTBJ	-	-
-	-	-	BZSPH200CIBJSWB	50	700	BZSPH200NPBJSWB	50	700	-	-	-	BZSPH200PTBJSWB	50	700
-	-	-	BZSPHF200CIBJ	-	-	BZSPHF200NPBJ	-	-	-	-	-	BZSPHF200PTBJ	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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*Also available in Grey
Non-Marking (Subject to size and
specification may change)



*Also available in Grey
Non-Marking



-30°C to +80°C
5 Shore A Rounded Tread "Super Soft"



-30°C to +80°C



20°C to +70°C



*Also available in Blue or
Black (Subject to Size)



20°C to +80°C



Nylon										75 Shore A Soft Blue Elastic Rubber on Nylon			65 Shore A Extra Soft Blue Elastic Rubber on Nylon			65 Shore A Extra Soft Black Elastic Rubber on Aluminium				
Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Fork Gauge (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	
80	106	76	12	4	78	Plain Bore	Swivel	BZH80NYBH12	35	250	-	-	-	BZH80SRNBH12	35	150	-	-	-	
					125		Braked	BZH80NYBH12SWB			-	-	-	BZH80SRNBH12SWB			-	-	-	
					78	Roller Bearing	Swivel	BZH80NYBBH12	35	250	BZH80LRNBH12	34	120	BZH80SRNBH12	35	150	-	-	-	
					125		Braked	BZH80NYBBH12SWB			BZH80LRNBH12SWB			BZH80SRNBH12SWB			-	-	-	
					78	Ball Bearing	Swivel	BZH80NYBJH12	32	200	-	-	-	BZH80SRNBH12	35	150	BZH80ERBJH12	40	180	
125	Braked	BZH80NYBJH12SWB	-	-	-		BZH80SRNBH12SWB	BZH80ERBJH12SWB												
100	128	76	12	3	90	Plain Bore	Swivel	BZE100NYBH12	32	270	-	-	-	-	-	-	-	-	-	
					115		Braked	BZE100NYBH12SWB			-	-	-	-	-	-	-	-	-	
					90	Roller Bearing	Swivel	BZE100NYBBH12	32	270	BZE100LRNBH12	36	200	BZE100SRNBH12	36	200	-	-	-	
					115		Braked	BZE100NYBBH12SWB			BZE100LRNBH12SWB			BZE100SRNBH12SWB			-	-	-	
					90	Ball Bearing	Swivel	BZE100NYBJH12	36	250	-	-	-	BZE100SRNBH12	36	200	BZE100ERBJH12	40	200	
115	Braked	BZE100NYBJH12SWB	-	-	-		BZE100SRNBH12SWB	BZE100ERBJH12SWB												
100	128	76	12	4	90	Plain Bore	Swivel	BZH100NYBH12	32	270	-	-	-	-	-	-	-	-	-	
					115		Braked	BZH100NYBH12SWB			-	-	-	-	-	-	-	-	-	
					90	Roller Bearing	Swivel	BZH100NYBBH12	32	270	BZH100LRNBH12	38	250	BZH100SRNBH12	36	200	-	-	-	
					115		Braked	BZH100NYBBH12SWB			BZH100LRNBH12SWB			BZH100SRNBH12SWB			-	-	-	
					90	Ball Bearing	Swivel	BZH100NYBJH12	40	400	-	-	-	BZH100SRNBH12	36	200	BZH100ERBJH12	40	200	
115	Braked	BZH100NYBJH12SWB	-	-	-		BZH100SRNBH12SWB	BZH100ERBJH12SWB												
125	157	76	12	3	106	Plain Bore	Swivel	BZE1125NYBH12	35	300	-	-	-	-	-	-	-	-	-	
					115		Braked	BZE1125NYBH12SWB			-	-	-	-	-	-	-	-	-	
					106	Roller Bearing	Swivel	BZE1125NYBBH12	35	300	BZE1125LRNBH12	40	200	BZE1125SRNBH12	36	250	-	-	-	
					115		Braked	BZE1125NYBBH12SWB			BZE1125LRNBH12SWB			BZE1125SRNBH12SWB			-	-	-	
					106	Ball Bearing	Swivel	BZE1125NYBJH12	37	300	-	-	-	BZE1125SRNBH12	36	250	BZE1125ERBJH12	40	250	
115	Braked	BZE1125NYBJH12SWB	-	-	-		BZE1125SRNBH12SWB	BZE1125ERBJH12SWB												
125	157	76	12	4	104	Plain Bore	Swivel	BZH1125NYBH12	35	300	-	-	-	-	-	-	-	-	-	
					125		Braked	BZH1125NYBH12SWB			-	-	-	-	-	-	-	-	-	
					104	Roller Bearing	Swivel	BZH1125NYBBH12	35	300	BZH1125SRNBH12	40	250	BZH1125SRNBH12	36	250	-	-	-	
					125		Braked	BZH1125NYBBH12SWB			BZH1125SRNBH12SWB			BZH1125SRNBH12SWB			-	-	-	
					104	Ball Bearing	Swivel	BZH1125NYBJH12	35	400	-	-	-	BZH1125SRNBH12	36	250	BZH1125ERBJH12	40	250	
125	Braked	BZH1125NYBJH12SWB	-	-	-		BZH1125SRNBH12SWB	BZH1125ERBJH12SWB												
125	166	76	12	4	105	Plain Bore	Swivel	BZWH1125NYBH12	45	400	-	-	-	-	-	-	-	-	-	
					138		Braked	BZWH1125NYBH12SWB			-	-	-	-	-	-	-	-	-	
					105	Roller Bearing	Swivel	BZWH1125NYBBH12	45	400	-	-	-	-	-	-	-	-	-	-
					138		Braked	BZWH1125NYBBH12SWB			-	-	-	-	-	-	-	-	-	
					105	Ball Bearing	Swivel	BZWH1125NYBJH12	45	400	-	-	-	BZWH1125SRNBH12	50	275	BZWH1125ERBJH12	50	270	
138	Braked	BZWH1125NYBJH12SWB	-	-	-		BZWH1125SRNBH12SWB	BZWH1125ERBJH12SWB												
150	190	76	12	4	130	Plain Bore	Swivel	BZPHL150NYBH12	40	300	-	-	-	-	-	-	-	-	-	
					144		Braked	BZPHL150NYBH12SWB			-	-	-	-	-	-	-	-	-	
					130	Roller Bearing	Swivel	BZPHL150NYBBH12	40	300	-	-	-	BZPHL150SRNBH12	40	300	-	-	-	
					144		Braked	BZPHL150NYBBH12SWB			-	-	-	BZPHL150SRNBH12SWB			-	-	-	
					130	Ball Bearing	Swivel	-	-	-	-	-	-	BZPHL150SRNBH12	40	300	-	-	-	
144	Braked	-	-	-	BZPHL150SRNBH12SWB		-	-			-									

[illegible]

Rounded Tread Profile



*Also available in Grey
Non-Marking and Black

*Also available in Grey
lon-Marking (Subject to size)



Optional Extras

Foot Protection Guards
- add FG to code

One Way Directional Locks
(swivel only) - add DL to code



**Un-Plated Steel
Castor Fixing
Plates-
Refer to Page 41**


100mm
 - 250mm
 
210kg
 - 800kg



-30°C to +80°C



-20°C to +60°C



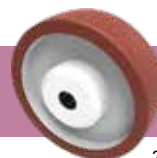
-30°C to +80°C



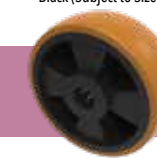
-30°C to +60°C



-30°C to +80°C



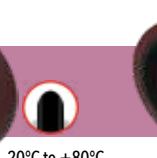
-20°C to +70°C



*Also available in Blue or Black (Subject to Size)



-20°C to +80°C



-20°C to +80°C

Nylon										Rubber on Nylon			Black Elastic Rubber on Aluminium			Black Elastic Rubber on Cast Iron							
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)				
100	142	135 X 110	105 X 80/75	12	105	Plain Bore	Swivel	BZP100NY	35	400	-			-			-						
							Braked	BZP100NYSWB			-			-			-			-			
							Fixed	BZPF100NY			-			-			-			-			
					105	Roller Bearing	Swivel	-			-			-			-			-			
							Braked	-			-			-			-			-			-
							Fixed	-			-			-			-			-			-
					150	Ball Bearing	Swivel	BZP100NYBJ	40	650	BZP100SRNB	50	275	BZP100ERBJ	50	250	BZP100CRBJ	50	210				
							Braked	BZP100NYBJSWB			BZP100SRNBJSWB			BZP100ERBJSWB			BZP100CRBJSWB						
							Fixed	BZPF100NYBJ			BZPF100SRNB			BZPF100ERBJ			BZPF100CRBJ						
125	164	135 X 110	105 X 80/75	12	118	Plain Bore	Swivel	BZP125NY	45	750	-			-			-						
							Braked	BZP125NYSWB			-			-			-			-			
							Fixed	BZPF125NY			-			-			-			-			
					150	Roller Bearing	Swivel	BZP125NYB	45	750	-			-			-			-			
							Braked	BZP125NYBSWB			-			-			-			-			
							Fixed	BZPF125NYB			-			-			-			-			
					150	Ball Bearing	Swivel	BZP125NYBJ	45	750	BZP125SRNB	50	275	BZP125ERBJ	50	270	BZP125CRBJ	50	300				
							Braked	BZP125NYBJSWB			BZP125SRNBJSWB			BZP125ERBJSWB			BZP125CRBJSWB						
							Fixed	BZPF125NYBJ			BZPF125SRNB			BZPF125ERBJ			BZPF125CRBJ						
150	194	135 X 110	105 X 80/75	12	130	Plain Bore	Swivel	BZP150NY	45	800	-			-			-						
							Braked	BZP150NYSWB			-			-			-			-			
							Fixed	BZPF150NY			-			-			-			-			
					130	Roller Bearing	Swivel	BZP150NYB	45	800	-			-			-			-			
							Braked	BZP150NYBSWB			-			-			-			-			
							Fixed	BZPF150NYB			-			-			-			-			
					150	Ball Bearing	Swivel	BZP150NYBJ	45	800	-			BZP150ERBJ	50	350	BZP150CRBJ	50	350				
							Braked	BZP150NYBJSWB			BZP150ERBJSWB			BZP150CRBJSWB									
							Fixed	BZPF150NYBJ			BZPF150ERBJ			BZPF150CRBJ									
160	199	135 X 110	108 X 80/75	12	135	Roller Bearing	Swivel	BZP160NYB	50	600	BZP160SRNB	50	400	-			-						
							Braked	BZP160NYBSWB			BZP160SRNBJSWB			-			-			-			
							Fixed	BZPF160NYB			BZPF160SRNB			-			-			-			
					150	Ball Bearing	Swivel	BZP160NYBJ	50	600	BZP160SRNB	50	400	BZP160ERBJ	50	400	-			-			
							Braked	BZP160NYBJSWB			BZP160SRNBJSWB			BZP160ERBJSWB			-			-			-
							Fixed	BZPF160NYBJ			BZPF160SRNB			BZPF160ERBJ			-			-			-
200	239	135 X 110	105 X 80/75	12	155	Plain Bore	Swivel	BZP200NY	50	800	-			-			-						
							Braked	BZP200NYSWB			-			-			-			-			
							Fixed	BZPF200NY			-			-			-			-			
					155	Roller Bearing	Swivel	BZP200NYB	50	800	BZP200SRNB	50	500	-			-			-			
							Braked	BZP200NYBSWB			BZP200SRNBJSWB			-			-			-			
							Fixed	BZPF200NYB			BZPF200SRNB			-			-			-			
					155	Ball Bearing	Swivel	BZP200NYBJ	50	800	BZP200SRNB	50	500	BZP200ERBJ	50	500	BZP200CRBJ	50	450				
							Braked	BZP200NYBJSWB			BZP200SRNBJSWB			BZP200ERBJSWB			BZP200CRBJSWB						
							Fixed	BZPF200NYBJ			BZPF200SRNB			BZPF200ERBJ			BZPF200CRBJ						
250	292	135 X 110	105 X 80/75	12	180	Roller Bearing	Swivel	BZP250NY	50	800	-			-			-						
							Braked	BZP250NYSWB			-			-			-			-			
							Fixed	BZPF250NY			-			-			-			-			
					180	Ball Bearing	Swivel	BZP250NYBJ	48	800	-			BZP250ERBJ	50	650	BZP250CRBJ	50	500				
							Braked	BZP250NYBJSWB			BZP250ERBJSWB			BZP250CRBJSWB									
							Fixed	BZPF250NYBJ			BZPF250ERBJ			BZPF250CRBJ									

Cast Iron			Polyurethane on Nylon			Polyurethane on Nylon			Brown Polyurethane on Cast Iron			Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZP100XPNB	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZP100XPNBSWB	40	300	-	-	-	-	-	-
-	-	-	-	-	-	BZPF100XPNB	-	-	-	-	-	-	-	-
BZP100CIBJ	-	-	-	-	-	BZP100XPNBJ	-	-	BZP100RPTABJ	-	-	BZP100PTBJ/50	-	-
BZP100CIBJSWB	50	400	-	-	-	BZP100XPNBJSWB	40	300	BZP100RPTABJSWB	50	350	BZP100PTBJSWB/50	50	400
BZPF100CIBJ	-	-	-	-	-	BZPF100XPNBJ	-	-	BZPF100RPTABJ	-	-	BZPF100PTBJ/50	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZP125PNB	-	-	BZP125XPNB	-	-	-	-	-	-	-	-
-	-	-	BZP125PNBSWB	45	500	BZP125XPNBSWB	45	400	-	-	-	-	-	-
-	-	-	BZPF125PNB	-	-	BZPF125XPNB	-	-	-	-	-	-	-	-
BZP125CIBJ	-	-	BZP125PNBJ	-	-	BZP125XPNBJ	-	-	BZP125SRPTABJ	-	-	BZP125PTBJ/50	-	-
BZP125CIBJSWB	50	550	BZP125PNBJSWB	45	500	BZP125XPNBJSWB	45	400	BZP125SRPTABJSWB	50	450	BZP125PTBJSWB/50	50	500
BZPF125CIBJ	-	-	BZPF125PNBJ	-	-	BZPF125XPNBJ	-	-	BZPF125SRPTABJ	-	-	BZPF125PTBJ/50	-	-
BZP150CI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZP150CISWB	50	800	-	-	-	-	-	-	-	-	-	-	-	-
BZPF150CI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZP150PNB	-	-	BZP150XPNB	-	-	-	-	-	-	-	-
-	-	-	BZP150PNBSWB	45	600	BZP150XPNBSWB	50	600	-	-	-	-	-	-
-	-	-	BZPF150PNB	-	-	BZPF150XPNB	-	-	-	-	-	-	-	-
BZP150CIBJ	-	-	BZP150PNBJ	-	-	BZP150XPNBJ	-	-	BZP150RPTABJ	-	-	BZP150PTBJ	-	-
BZP150CIBJSWB	50	800	BZP150PNBJSWB	45	600	BZP150XPNBJSWB	50	600	BZP150RPTABJSWB	50	575	BZP150PTBJSWB	50	750
BZPF150CIBJ	-	-	BZPF150PNBJ	-	-	BZPF150XPNBJ	-	-	BZPF150RPTABJ	-	-	BZPF150PTBJ	-	-
-	-	-	BZP160PNB	-	-	BZP160XPNB	-	-	-	-	-	-	-	-
-	-	-	BZP160PNBSWB	45	600	BZP160XPNBSWB	50	600	-	-	-	-	-	-
-	-	-	BZPF160PNB	-	-	BZPF160XPNB	-	-	-	-	-	-	-	-
-	-	-	BZP160PNBJ	-	-	BZP160XPNBJ	-	-	-	-	-	BZP160PTBJ	-	-
-	-	-	BZP160PNBJSWB	45	600	BZP160XPNBJSWB	50	600	-	-	-	BZP160PTBJSWB	50	750
-	-	-	BZPF160PNBJ	-	-	BZPF160XPNBJ	-	-	-	-	-	BZPF160PTBJ	-	-
BZP200CI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZP200CISWB	50	800	-	-	-	-	-	-	-	-	-	-	-	-
BZPF200CI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZP200PNB	-	-	BZP200XPNB	-	-	-	-	-	-	-	-
-	-	-	BZP200PNBSWB	50	750	BZP200XPNBSWB	57	800	-	-	-	-	-	-
-	-	-	BZPF200PNB	-	-	BZPF200XPNB	-	-	-	-	-	-	-	-
BZP200CIBJ	-	-	BZP200PNBJ	-	-	BZP200XPNBJ	-	-	BZP200RPTABJ	-	-	BZP200PTBJ	-	-
BZP200CIBJSWB	50	800	BZP200PNBJSWB	50	750	BZP200XPNBJSWB	57	800	BZP200RPTABJSWB	50	775	BZP200PTBJSWB	50	800
BZPF200CIBJ	-	-	BZPF200PNBJ	-	-	BZPF200XPNBJ	-	-	BZPF200RPTABJ	-	-	BZPF200PTBJ	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZP2250CIBJ	-	-	BZP2250PNBJ	-	-	-	-	-	-	-	-	BZP2250PTBJ	-	-
BZP2250CIBJSWB	50	800	BZP2250PNBJSWB	50	750	-	-	-	-	-	-	BZP2250PTBJSWB	50	800
BZPF2250CIBJ	-	-	BZPF2250PNBJ	-	-	-	-	-	-	-	-	BZPF2250PTBJ	-	-

Look out for the Logos



EU-directive
2005/69/EC



Rounded Tread Profile



Look out for the logo
Mechanically locked-on tread
No risk of de-bonds



XP
SERIES

Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design

Extra Heavy Duty
with Nutted King Pin

65mm
- 200mm

200kg
- 1,000kg



*Also available in Grey
Non-Marking (Subject to size and
specification may change)



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Nylon			Heavy Duty Machined Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
65	97	105 X 86	80/77 X 60	8	78	Ball Bearing	Swivel	BZXP65NYBJ	37	300	BZXP65NYBJHD	45	800	-	-	-
					-		Fixed	BZXP65NYBJ			BZXP65NYBJHD			-	-	-
80	121	105 X 86	80/77 X 60	8	85	Ball Bearing	Swivel	-	-	-	BZXP80NYBJHD	45	800	-	-	-
					135		Braked	-			BZXP80NYBJSWBHD			-	-	-
					-		Fixed	-			BZXP80NYBJHD			-	-	-
100	140	105 X 86	80/77 X 60	8	95	Ball Bearing	Swivel	BZXP100NYBJ	40	650	BZXP100NYBJHD	45	800	BZXP100ERBJ	40	200
					135		Braked	BZXP100NYBJSWB			BZXP100NYBJSWBHD			BZXP100ERBJSWB		
					-		Fixed	BZXP100NYBJ			BZXP100NYBJHD			BZXP100ERBJ		
125	165	105 X 86	80/77 X 60	8	108	Ball Bearing	Swivel	BZXP125NYBJ	35	500	BZXP125NYBJHD	45	800	BZXP125ERBJ	40	250
					135		Braked	BZXP125NYBJSWB			BZXP125NYBJSWBHD			BZXP125ERBJSWB		
					-		Fixed	BZXP125NYBJ			BZXP125NYBJHD			BZXP125ERBJ		
150	200	135 x 110	105 x 80/75	10	140	Ball Bearing	Swivel	BZXP150NYBJ	45	1,000	BZXP150NYBJHD	50	1,000	BZXP150ERBJ	50	350
					180		Braked	BZXP150NYBJSWB			BZXP150NYBJSWBHD			BZXP150ERBJSWB		
					-		Fixed	BZXP150NYBJ			BZXP150NYBJHD			BZXP150ERBJ		
150	200	162 X 140	140 X 105	10	140	Ball Bearing	Swivel	BZXP150NYBJLP	45	1,000	BZXP150NYBJDLP	50	1,000	BZXP150ERBJLP	50	350
					180		Braked	BZXP150NYBJSWBLP			BZXP150NYBJSWBHDL			BZXP150ERBJSWBLP		
					-		Fixed	-			-			-		
160	205	135 x 110	105 x 80/75	10	145	Ball Bearing	Swivel	BZXP160NYBJ	50	600	-	-	-	BZXP160ERBJ	50	400
					180		Braked	BZXP160NYBJSWB			-			BZXP160ERBJSWB		
					-		Fixed	BZXP160NYBJ			-			BZXP160ERBJ		
160	205	162 X 140	140 X 105	10	145	Ball Bearing	Swivel	BZXP160NYBJLP	50	600	-	-	-	BZXP160ERBJLP	50	400
					180		Braked	BZXP160NYBJSWBLP			-			BZXP160ERBJSWBLP		
					-		Fixed	-			-			-		
200	245	135 x 110	105 x 80/75	10	165	Ball Bearing	Swivel	BZXP200NYBJ	50	1,000	BZXP200NYBJHD	50	1,000	BZXP200ERBJ	50	500
					180		Braked	BZXP200NYBJSWB			BZXP200NYBJSWBHD			BZXP200ERBJSWB		
					-		Fixed	BZXP200NYBJ			BZXP200NYBJHD			BZXP200ERBJ		
200	245	162 X 140	140 X 105	10	165	Ball Bearing	Swivel	BZXP200NYBJLP	50	1,000	BZXP200NYBJDLP	50	1,000	BZXP200ERBJLP	50	500
					180		Braked	BZXP200NYBJSWBLP			BZXP200NYBJSWBHDL			BZXP200ERBJSWBLP		



-30°C to +80°C

-30°C to +80°C

20°C to +80°C

20°C to +80°C

Ductile Steel			Heavy Duty Machined Steel			96 Shore A Brown Polyurethane on Nylon			94 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	*BZXP65MSTBJ	40	750	-	-	-	-	-	-
-	-	-	*BZXP65MSTBJ	-	-	-	-	-	-	-	-
-	-	-	*BZXP80MSTBJ	-	-	-	-	-	-	-	-
-	-	-	*BZXP80MSTBJSWB	40	800	-	-	-	-	-	-
-	-	-	*BZXP80MSTBJ	-	-	-	-	-	-	-	-
-	-	-	*BZXP100MSTBJ	-	-	-	-	-	-	-	-
-	-	-	*BZXP100MSTBJ	-	-	BZXP100XPNBJ	-	-	BZXP100PTBJ	-	-
-	-	-	*BZXP100MSTBJSWB	40	800	BZXP100XPNBJSWB	40	300	BZXP100PTBJSWB	40	300
-	-	-	*BZXP100MSTBJ	-	-	BZXP100XPNBJ	-	-	BZXP100PTBJ	-	-
-	-	-	*BZXP125MSTBJ	-	-	BZXP125XPNBJ	-	-	BZXP125PTBJ	-	-
-	-	-	*BZXP125MSTBJSWB	40	800	BZXP125XPNBJSWB	45	400	BZXP125PTBJSWB	40	400
-	-	-	*BZXP125MSTBJ	-	-	BZXP125XPNBJ	-	-	BZXP125PTBJ	-	-
BZXP150STBJ	-	-	BZXP150MSTBJ	-	-	BZXP150XPNBJ	-	-	BZXP150PTBJ/WT	-	-
BZXP150STBJSWB	50	910	BZXP150MSTBJSWB	50	1,000	BZXP150XPNBJSWB	50	600	BZXP150PTBJSWB/WT	60	1,000
BZXP150STBJ	-	-	BZXP150MSTBJ	-	-	BZXP150XPNBJ	-	-	BZXP150PTBJ/WT	-	-
BZXP150STBJLP	-	-	BZXP150MSTBJLP	-	-	BZXP150XPNBJLP	-	-	BZXP150PTBJLP/WT	-	-
BZXP150STBJSWBLP	50	910	BZXP150MSTBJSWBLP	50	1,000	BZXP150XPNBJSWBLP	50	600	BZXP150PTBJSWBLP/WT	60	1,000
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZXP160XPNBJ	-	-	BZXP160PTBJ	-	-
-	-	-	-	-	-	BZXP160XPNBJSWB	50	600	BZXP160PTBJSWB	50	750
-	-	-	-	-	-	BZXP160XPNBJ	-	-	BZXP160PTBJ	-	-
-	-	-	-	-	-	BZXP160XPNBJLP	-	-	BZXP160PTBJLP	-	-
-	-	-	-	-	-	BZXP160XPNBJSWBLP	50	600	BZXP160PTBJSWBLP	50	750
-	-	-	-	-	-	-	-	-	-	-	-
BZXP200STBJ	-	-	BZXP200MSTBJ	-	-	BZXP200XPNBJ	-	-	BZXP200PTBJ/WT	-	-
BZXP200STBJSWB	50	1,000	BZXP200MSTBJSWB	55	1,000	BZXP200XPNBJSWB	57	800	BZXP200PTBJSWB/WT	60	1,000
BZXP200STBJ	-	-	BZXP200MSTBJ	-	-	BZXP200XPNBJ	-	-	BZXP200PTBJ/WT	-	-
BZXP200STBJLP	-	-	BZXP200MSTBJLP	-	-	BZXP200XPNBJLP	-	-	BZXP200PTBJLP/WT	-	-
BZXP200STBJSWBLP	50	1,000	BZXP200MSTBJSWBLP	55	1,000	BZXP200XPNBJSWBLP	57	800	BZXP200PTBJSWBLP/WT	60	1,000

* Manufactured to order
4-6 weeks delivery

Manual Handling
Max Speed 4kph

Optional
Extras

Foot Protection Guards
- add FG to code

One Way Directional Locks
(swivel only) - add DL to code

Un-Plated Steel
Castor Fixing
Plates-
Refer to Page 41

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for the Logo



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WB SERIES Zinc Plated Pressed Steel Double Ball Race King Pin Design

150mm - 200mm 140kg - 350kg



Manual Handling Max Speed 4kph

Additional Fittings

Foot Guards

To Suit Wheel Diameter (mm)	To Suit Castor Fork Width (mm)	Bolt Diameter (mm)	To Suit Series	Product Code
80	45	10	BZH	FGP80/45/10
100	50	10	BZEH/BZH	FGP100/50/10
125	50	10	BZEH/BZH/BZPH	FGP125/50/10
150	60	12	BZPH	FGP150/60/12
160	60	12	BZPH	FGP160/60/12
200	60	12	BZPH	FGP200/60/12

Castor Plates

Plate Size (mm)	Hole Centres (mm)	Thickness (mm)	Product Code
100 X 85	80/75 X 60/45	3	BZPLATE1
135 X 110	105 X 80	3	BZPLATE2
140 X 110	105 X 80	3	BZPLATE3

Fixing Bolts

Hex Head		Zinc Plated
Bolt Diameter (mm)	Bolt Body Length (mm)	Product Code
10	40	BOLTM10X40
10	50	BOLTM10X50
10	55	BOLTM10X55
10	60	BOLTM10X60
10	65	BOLTM10X65
12	35	BOLTM12X35
12	40	BOLTM12X40
12	50	BOLTM12X50

Bolt Hole Reducer

Depth (mm)	Material	Product Code
6	Zinc Plated Steel	REDUCERBZC
10	Zinc Plated Steel	REDUCER

Fixed Stems

Stem Size (mm)	Fixing Bolt (mm)	Product Code
M16 x 30	M12 x 25	BZPSTM16X30

Expanders

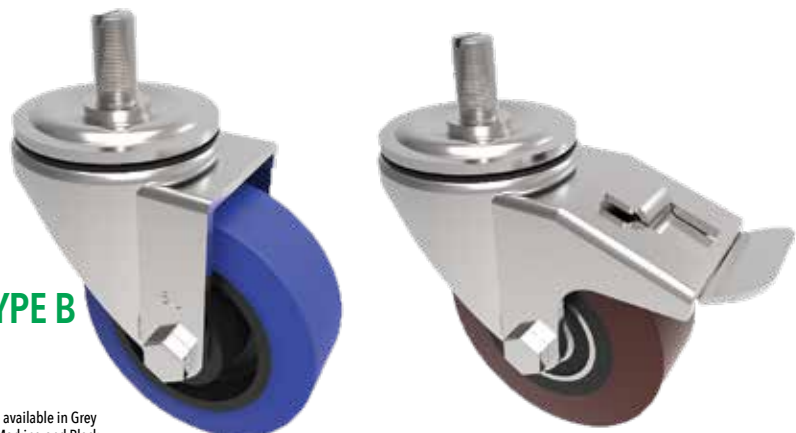
Square		Nylon Construction with Top and Bottom Cones	
To Suit Inside Diameter of Box Section (mm)	Fixing Bolt (mm)	Expander Plug Length (mm)	Product Code
18.5 to 21	10	70	BZEXS185/21
21.5 to 24	10	70	BZEXS21.5/24
25 to 30	10	70	BZEXS25/30

Round

To Suit Inside Diameter of Tube (mm)	Fixing Bolt (mm)	Expander Plug Length (mm)	Product Code
18.5 to 21	10	70	BZEXR185/21
21.5 to 24	10	70	BZEXR21.5/24
25 to 30	10	70	BZEXR25/30



HST SERIES Zinc Plated Fixed Threaded Stem TYPE A and TYPE B Castors



*Also available in Grey Non-Marking and Black

75mm - 125mm 100kg - 250kg



Dia (mm)	Height (mm)	Stems Available (* See below)	Radius (mm)	Bearing Option	Type	Nylon		65 Shore A "Extra Soft" *Blue Elastic Rubber on Nylon		65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium		96 Shore A Red Polyurethane on Nylon		96 Shore A Brown Polyurethane on Nylon		92 Shore A Brown Polyurethane on Cast Iron	
						Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)
75	95	TYPE A	60	Plain Bore	Swivel	BZH75NY*	28 125	BZH75SRN*	35 100	-	-	-	-	-	-	BZH75PT*	30 125
				Ball Bearing	Swivel	-	-	-	-	BZH75ERBJ*	32 125	-	-	-	-	BZH75PTBJ*	40 125
80	110	TYPE B	78	Plain Bore	Swivel	BZH80NY*	35 250	BZH80SRN*	35 150	-	-	BZH80NP*	33 210	-	-	-	-
			125		Braked	BZH80NYSWB*	-	BZH80SRNSWB*	-	BZH80NPSWB*	-	BZH80NPB*	-	-	-	-	-
			78	Roller Bearing	Swivel	BZH80NYB*	35 250	BZH80SRNB*	35 150	-	-	BZH80NPB*	33 210	-	-	-	-
			125		Braked	BZH80NYSWB*	-	BZH80SRNBSWB*	-	BZH80NPB*	-	BZH80NPBJSWB*	-	-	-	-	-
			125	Ball Bearing	Swivel	BZH80NYBJ*	32 200	BZH80SRNBJSWB*	35 150	BZH80ERBJ*	40 180	BZH80NPBJSWB*	33 210	-	-	BZH80PTBJ*	36 250
100	128	TYPE B	90	Plain Bore	Swivel	BZE100NY*	32 250	-	-	-	-	BZE100NP*	34 250	-	-	-	-
			120		Braked	BZE100NYSWB*	-	-	-	BZE100NPSWB*	-	BZE100NPB*	-	-	-	-	-
			90	Roller Bearing	Swivel	BZE100NYB*	32 250	BZE100SRNB*	36 200	-	-	BZE100NPB*	34 250	BZE100XPNB*	40 250	-	-
			120		Braked	BZE100NYSWB*	-	BZE100SRNBSWB*	-	BZE100NPB*	-	BZE100NPBJSWB*	-	BZE100XPNBJSWB*	-	-	-
			120	Ball Bearing	Swivel	BZE100NYBJ*	36 250	-	-	BZE100ERBJ*	40 200	BZE100NPBJSWB*	40 250	BZE100XPNBJSWB*	40 250	BZE100PTBJ*	40 250
125	156	TYPE B	104	Plain Bore	Swivel	BZE125NY*	35 250	-	-	-	-	BZE125NP*	35 250	-	-	-	-
			125		Braked	BZE125NYSWB*	-	-	-	BZE125NPSWB*	-	BZE125NPB*	-	-	-	-	-
			104	Roller Bearing	Swivel	BZE125NYB*	35 250	BZE125SRNB*	36 250	-	-	BZE125NPB*	35 250	BZE125XPNB*	45 250	-	-
			125		Braked	BZE125NYSWB*	-	BZE125SRNBSWB*	-	BZE125NPB*	-	BZE125NPBJSWB*	-	BZE125XPNBJSWB*	-	-	-
			125	Ball Bearing	Swivel	BZE125NYBJ*	35 250	BZE125SRNBJSWB*	36 250	BZE125ERBJ*	40 250	BZE125NPBJSWB*	40 250	BZE125XPNBJSWB*	45 250	BZE125PTBJ*	40 250

TYPE A and TYPE B Fixed Threaded Stems



TYPE A Fixed Height Stem M12	
Stem Size	*Add to Code
M12 x 25mm	M12X25

TYPE B Fixed Height Stem M16	
Stem Size	*Add to Code
M16 x 30mm	M16X30

Manual Handling Max Speed 4kph

HST SERIES Zinc Plated Height Adjustable Threaded Stem TYPE C Castors



*Also available in Grey Non-Marking and Black

80mm - 125mm 150kg - 250kg



Dia (mm)	Height (mm)	Stems Available (* See below)	Radius (mm)	Bearing Option	Type	Nylon		65 Shore A "Extra Soft" *Blue Elastic Rubber on Nylon		65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium		96 Shore A Red Polyurethane on Nylon		96 Shore A Brown Polyurethane on Nylon		92 Shore A Brown Polyurethane on Cast Iron	
						Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)	Product Code	Tread Load (mm) (kg)
80	110	TYPE C	78	Plain Bore	Swivel	BZH80NY*	35 250	BZH80SRN*	35 150	-	-	BZH80NP*	33 210	-	-	-	-
			125		Braked	BZH80NYSWB*	-	BZH80SRNSWB*	-	BZH80NPSWB*	-	BZH80NPB*	-	-	-	-	-
			78	Roller Bearing	Swivel	BZH80NYB*	35 250	BZH80SRNB*	35 150	-	-	BZH80NPB*	33 210	-	-	-	-
			125		Braked	BZH80NYSWB*	-	BZH80SRNBSWB*	-	BZH80NPB*	-	BZH80NPBJSWB*	-	-	-	-	-
			125	Ball Bearing	Swivel	BZH80NYBJ*	32 200	BZH80SRNBJSWB*	35 150	BZH80ERBJ*	40 180	BZH80NPBJSWB*	33 210	-	-	BZH80PTBJ*	36 250
100	128	TYPE C	90	Plain Bore	Swivel	BZE100NY*	32 250	-	-	-	-	BZE100NP*	34 250	-	-	-	-
			120		Braked	BZE100NYSWB*	-	-	-	BZE100NPSWB*	-	BZE100NPB*	-	-	-	-	-
			90	Roller Bearing	Swivel	BZE100NYB*	32 250	BZE100SRNB*	36 200	-	-	BZE100NPB*	34 250	BZE100XPNB*	40 250	-	-
			120		Braked	BZE100NYSWB*	-	BZE100SRNBSWB*	-	BZE100NPB*	-	BZE100NPBJSWB*	-	BZE100XPNBJSWB*	-	-	-
			120	Ball Bearing	Swivel	BZE100NYBJ*	36 250	-	-	BZE100ERBJ*	40 200	BZE100NPBJSWB*	40 250	BZE100XPNBJSWB*	40 250	BZE100PTBJ*	40 250
125	156	TYPE C	104	Plain Bore	Swivel	BZE125NY*	35 250	-	-	-	-	BZE125NP*	35 250	-	-	-	-
			125		Braked	BZE125NYSWB*	-	-	-	BZE125NPSWB*	-	BZE125NPB*	-	-	-	-	-
			104	Roller Bearing	Swivel	BZE125NYB*	35 250	BZE125SRNB*	36 250	-	-	BZE125NPB*	35 250	BZE125XPNB*	45 250	-	-
			125		Braked	BZE125NYSWB*	-	BZE125SRNBSWB*	-	BZE125NPB*	-	BZE125NPBJSWB*	-	BZE125XPNBJSWB*	-	-	-
			125	Ball Bearing	Swivel	BZE125NYBJ*	35 250	BZE125SRNBJSWB*	36 250	BZE125ERBJ*	40 250	BZE125NPBJSWB*	40 250	BZE125XPNBJSWB*	45 250	BZE125PTBJ*	40 250

TYPE C Height Adjustable Stems



TYPE C Height Adjustable Stems with Adjuster Nut M16 to M24	
Stem Size	*Add to Code
M16 x 100mm	M16X100
M16 x 150mm	M16X150
M16 x 200mm	M16X200
M20 x 100mm	M20X100
M20 x 150mm	M20X150
M20 x 200mm	M20X200
M24 x 100mm	M24X100
M24 x 150mm	M24X150

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EU-directive 2005/69/EC



BIL PROJECTS - BESPOKE CASTORS, MADE TO ORDER



Medium to Extra Heavy Duty
Fabricated Steel

Top Plate

70mm - 400mm 150kg - 15,000kg





Nylon										Rubber on Nylon				Black Elastic Rubber on Aluminum				Black Elastic Rubber on Cast Iron			
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)		
100	142	135 X 110	105 X 80	12	90	Plain Bore	Swivel	BZEJ100NY	35	400	-	-	-	-	-	-	-	-	-		
					* Braked		BZEJ100NYBK	-			-	-	-	-	-	-					
					Fixed		BZEJF100NY	-			-	-	-	-	-	-					
					90	Ball Bearing	Swivel	BZEJ100NYBJ	40	400	BZEJ100SRNBJ	50	275	BZEJ100ERBJ	50	250	BZEJ100CRBJ	50	210		
					* Braked		BZEJ100NYBJBK	BZEJ100SRNBJBK			BZEJ100ERBJBK			BZEJ100CRBJBK							
Fixed	BZEJF100NYBJ	BZEJF100SRNBJ	BZEJF100ERBJ	BZEJF100CRBJ																	
100	143	135 X 110	105 X 80/75	10	90	Plain Bore	Swivel	BZJ100NY	35	400	-	-	-	-	-	-	-	-	-		
					* Braked		BZJ100NYSWB	-			-	-	-	-	-	-	-				
					* Braked		BZJ100NYBK	-			-	-	-	-	-	-	-				
					90	Ball Bearing	Swivel	BZJ100NYBJ	40	600	BZJ100SRNBJ	50	275	BZJ100ERBJ	50	250	BZJ100CRBJ	50	210		
					* Braked		BZJ100NYBJSWB	BZJ100SRNBJSWB			BZJ100ERBJSWB			BZJ100CRBJSWB							
* Braked	BZJ100NYBJBK	BZJ100SRNBJBK	BZJ100ERBJBK	BZJ100CRBJBK																	
					-	Fixed	BZJF100NYBJ			BZJF100SRNBJ			BZJF100ERBJ			BZJF100CRBJ					
125	165	135 X 110	105 X 80/75	10	103	Plain Bore	Swivel	BZJ125NY	45	600	-	-	-	-	-	-	-	-	-		
					* Braked		BZJ125NYSWB	-			-	-	-	-	-	-	-				
					* Braked		BZJ125NYBK	-			-	-	-	-	-	-	-				
					103	Roller Bore	Fixed	BZJF125NY	-	-	-	-	-	-	-	-	-	-	-	-	
					103		Swivel	BZJ125NYB	-	-	-	-	-	-	-	-	-	-			
					132		* Braked	BZJ125NYSWB	-	-	-	-	-	-	-	-	-				
					103	Ball Bearing	* Braked	BZJ125NYBBK	45	600	-	-	-	-	-	-	-	-	-	-	
					103		Fixed	BZJF125NYB			-	-	-	-	-	-	-	-	-		
					103		Swivel	BZJ125NYBJ			BZJ125SRNBJ	BZJ125ERBJ	BZJ125CRBJ								
132	* Braked	BZJ125NYBJSWB	BZJ125SRNBJSWB	BZJ125ERBJSWB	BZJ125CRBJSWB	50	300														
10	* Braked	BZJ125NYBJK	BZJ125SRNBJK	BZJ125ERBJK	BZJ125CRBJK																
-	Fixed	BZJF125NYBJ	BZJF125SRNBJ	BZJF125ERBJ	BZJF125CRBJ																
150	190	135 X 110	105 X 80	12	122	Plain Bore	Swivel	BZEJ150LNY	40	500	-	-	-	-	-	-	-	-	-		
					* Braked		BZEJ150LNYBK	-			-	-	-	-	-	-	-				
					Fixed		BZEJF150LNY	-			-	-	-	-	-	-	-				
					122	Roller Bore	Swivel	BZEJ150LNYB	40	500	-	-	-	-	-	-	-	-	-	-	
					* Braked		BZEJ150LNYBBK	-			-	-	-	-	-	-	-				
					Fixed		BZEJF150LNYB	-			-	-	-	-	-	-	-				
					122	Ball Bearing	Swivel	BZEJ150LNYBJ	45	500	BZEJ150SRNBJ	40	300	BZEJ150ERBJ	50	350	BZEJ150CRBJ	50	350		
* Braked	BZEJ150LNYBJK	BZEJ150SRNBJK	BZEJ150ERBJK	BZEJ150CRBJK																	
Fixed	BZEJF150LNYBJ	BZEJF150SRNBJ	BZEJF150ERBJ	BZEJF150CRBJ																	
150	190	135 X 110	105 X 80/75	10	126	Plain Bore	Swivel	BZJ150NY	45	600	-	-	-	-	-	-	-	-	-		
					* Braked		BZJ150NYSWB	-			-	-	-	-	-	-	-				
					* Braked		BZJ150NYBK	-			-	-	-	-	-	-	-				
					126	Roller Bore	Swivel	BZJ150NYB	45	600	-	-	-	-	-	-	-	-	-	-	
					* Braked		BZJ150NYSWB	-			-	-	-	-	-	-	-				
					* Braked		BZJ150NYBBK	-			-	-	-	-	-	-	-				
					126	Ball Bearing	Swivel	BZJ150NYBJ	45	600	BZJ150SRNBJ	40	300	BZJ150ERBJ	50	350	BZJ150CRBJ	50	350		
					* Braked		BZJ150NYBJSWB	BZJ150SRNBJSWB			BZJ150ERBJSWB			BZJ150CRBJSWB							
					* Braked		BZJ150NYBJK	BZJ150SRNBJK			BZJ150ERBJK			BZJ150CRBJK							
					-	Fixed	BZJF150NYBJ			BZJF150SRNBJ			BZJF150ERBJ			BZJF150CRBJ					
200	240	135 X 110	105 X 80/75	10	154	Plain Bore	Swivel	BZJ200NY	50	600	-	-	-	-	-	-	-	-	-		
					* Braked		BZB200NYSWB	-			-	-	-	-	-	-	-				
					* Braked		BZJ200NYBK	-			-	-	-	-	-	-	-				
					154	Roller Bore	Fixed	BZJF200NY	-	-	-	-	-	-	-	-	-	-	-	-	
					154		Swivel	BZJ200NYB	-	-	-	-	-	-	-	-	-	-			
					154		* Braked	BZJ200NYSWB	-	-	-	-	-	-	-	-	-				
					154	Ball Bearing	* Braked	BZJ200NYBBK	50	600	-	-	-	-	-	-	-	-	-	-	
					154		Fixed	BZJF200NYB			-	-	-	-	-	-	-	-	-		
					154		Swivel	BZJ200NYBJ			BZJ200SRNBJ	BZJ200ERBJ	BZJ200CRBJ								
154	* Braked	BZJ200NYBJSWB	BZJ200SRNBJSWB	BZJ200ERBJSWB	BZJ200CRBJSWB	50	450														
154	* Braked	BZJ200NYBJK	BZJ200SRNBJK	BZJ200ERBJK	BZJ200CRBJK																
-	Fixed	BZJF200NYBJ	BZJF200SRNBJ	BZJF200ERBJ	BZJF200CRBJ																

Cast Iron			Polyurethane on Nylon			Polyurethane on Nylon			Polyurethane on Nylon			Polyurethane on Cast Iron			Polyurethane on Cast Iron					
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)			
BZEJ100CI	50	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BZEJ100CIBK			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BZJF100CI			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BZEJ100CIBJ	50	400	-	-	-	BZEJ100XPNBJ	40	300	BZEJ100RPTABJ	50	350	-	-	-	BZEJ100EPTBJ	40	300			
BZEJ100CIBJBK			-	BZEJ100XPNBJBK	-	BZEJ100EPTBJBK														
BZJF100CIBJ			-	BZJF100XPNBJ	-	BZJF100EPTBJ														
BZJ100CI	50	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BZJ100CISWB			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BZJ100CIBK			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BZJF100CI			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BZJ100CIBJ			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BZJ100CIBJSWB	50	400	BZJ100NPBJ	40	250	BZJ100XPNBJSWB	40	300	BZJ100RPTABJSWB	50	350	BZJ100PTBJ/50	50	400	BZJ100PTBJSWB/50	-	-			
BZJ100CIBJSWB			BZJ100NPBJSWB			BZJ100XPNBJSWB			BZJ100RPTABJSWB			BZJ100PTBJSWB/50			-	-				
BZJ100CIBJBK			BZJ100NPBJBK			BZJ100XPNBJBK			BZJ100RPTABJBK			BZJ100PTBJBK/50			-	-				
BZJF100CIBJ	-	-	BZJF100NPBJ	-	-	BZJF100XPNBJ	-	-	BZJF100RPTABJ	-	-	BZJF100PTBJ/50	-	-	BZJF100PTBJSWB/50	-	-			
BZJ125CI	50	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BZJ125CISWB			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BZJ125CIBK			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BZJF125CI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
-	-	-	-	-	-	BZJ125XPNB	45	400	-	-	-	-	-	-	-	-	-			
-	-	-	-	-	-	BZJ125XPNBSWB			-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	BZJ125XPNBBK			-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	BZJF125XPNB	-	-	-	-	-	-	-	-	-	-	-			
BZJ125CIBJ	50	550	BZJ125NPBJ	40	350	BZJ125XPNBJ	45	400	BZJ125RPTABJ	50	450	BZJ125PTBJ/50	50	500	BZJ125PTBJSWB/50	-	-			
BZJ125CIBJSWB			BZJ125NPBJSWB			BZJ125XPNBJSWB			BZJ125RPTABJSWB			BZJ125PTBJSWB/50			-	-				
BZJ125CIBJBK			BZJ125NPBJBK			BZJ125XPNBJBK			BZJ125RPTABJBK			BZJ125PTBJBK/50			-	-				
BZJF125CIBJ			BZJF125NPBJ			BZJF125XPNBJ			BZJF125RPTABJ			BZJF125PTBJ/50			-	-				
BZEJ150CI	50	500	BZEJ150NP	40	500	-	-	-	-	-	-	-	-	-	-	-	-			
BZEJ150CIBK			BZEJ150NPBK			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BZEJF150CI			BZEJF150NP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZEJ150NPB	40	500	BZEJ150XPNB	50	500	-	-	-	-	-	-	-	-	-			
-	-	-	BZEJ150NPBBK			BZEJ150XPNBK			-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZEJF150NPB			BZEJF150XPNB			-	-	-	-	-	-	-	-	-	-	-	-
BZEJ150CIBJ	50	500	BZEJ150NPBJ	40	500	BZEJ150XPNBJ	50	500	BZEJ150RPTABJ	50	500	-	-	-	BZEJ150EPTBJ	50	500			
BZEJ150CIBJBK			BZEJ150NPBJBK			BZEJ150XPNBJBK			BZEJ150RPTABJBK			BZEJ150EPTBJBK								
BZEJF150CIBJ			BZEJF150NPBJ			BZEJF150XPNBJ			BZEJF150RPTABJ			BZEJF150EPTBJ								
BZJ150CI	50	600	BZJ150NP	40	500	-	-	-	-	-	-	-	-	-	-	-	-			
BZJ150CISWB			BZJ150NPBJSWB			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BZJ150CIBK			BZJ150NPBK			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZJF150CI			BZJF150NP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-			BZJ150NPB			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZJ150NPBSWB	40	500	BZJ150XPNBSWB	50	600	-	-	-	-	-	-	-	-	-			
-	-	-	BZJ150NPBBK			BZJ150XPNBK			-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZJF150NPB			BZJF150XPNB			-	-	-	-	-	-	-	-	-	-	-	-
BZJ150CIBJ	50	600	BZJ150NPBJ	40	500	BZJ150XPNBJ	50	600	BZJ150RPTABJ	50	575	BZJ150PTBJ	50	600	BZJ150PTBJSWB	-	-			
BZJ150CIBJSWB			BZJ150NPBJSWB			BZJ150XPNBJSWB			BZJ150RPTABJSWB			BZJ150PTBJSWB			-	-				
BZJ150CIBJBK			BZJ150NPBJBK			BZJ150XPNBJBK			BZJ150RPTABJBK			BZJ150PTBJBK			-	-				
BZJF150CIBJ			BZJF150NPBJ			BZJF150XPNBJ			BZJF150RPTABJ			BZJF150PTBJ			-	-				
BZJ200CI	50	600	BZJ200NP	50	600	-	-	-	-	-	-	-	-	-	-	-	-			
BZJ200CISWB			BZJ200NPBSWB			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZJ200CIBK			BZJ200NPBK			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZJF200CI			BZJF200NP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-			BZJ200NPB			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZJ200NPBSWB	50	600	BZJ200XPNB	57	600	-	-	-	-	-	-	-	-	-			
-	-	-	BZJ200NPBBK			BZJ200XPNBK			-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZJF200NPB			BZJF200XPNB			-	-	-	-	-	-	-	-	-	-	-	-
BZJ200CIBJ	50	600	BZJ200NPBJ	50	600	BZJ200XPNBJ	57	600	BZJ200RPTABJ	50	600	BZJ200PTBJ	50	600	BZJ200PTBJSWB	-	-			
BZJ200CIBJSWB			BZJ200NPBJSWB			BZJ200XPNBJSWB			BZJ200RPTABJSWB			BZJ200PTBJSWB			-	-				
BZJ200CIBJBK			BZJ200NPBJBK			BZJ200XPNBJBK			BZJ200RPTABJBK			BZJ200PTBJBK			-	-				
BZJF200CIBJ			BZJF200NPBJ			BZJF200XPNBJ			BZJF200RPTABJ			BZJF200PTBJ			-	-				

Look out
for the Logo



EU-directive
2005/69/EC

Look out
for the Logo



Mechanically
Locked on Tread
for no risk of
debonds



EJ - Economy Series is suitable for low impact applications. The **J** Series has a 19mm **High Tensile** Riveted King Pin for more durable applications

**American Plate Sizes available on request
- please contact us for more details**

MJ SERIES Zinc Plated Fabricated Steel Case Hardened Single Piece Forged Swivel Head

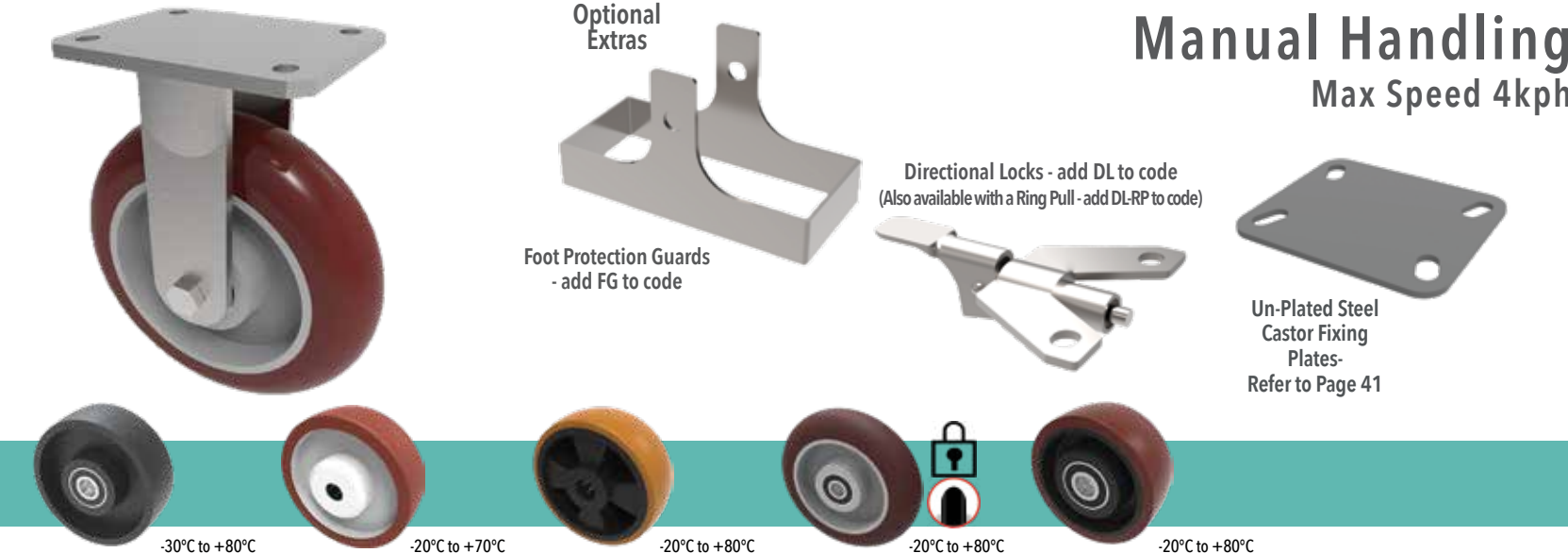
100mm - 200mm 150kg - 600kg



*Also available in Grey Non-Marking (Subject to size and specification may change)

*Also available in Grey Non-Marking

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Nylon				65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium				75 Shore A "Soft" Black Elastic Rubber on Cast Iron				55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium			
								Product Code	Tread (mm)	Load (kg)		Product Code	Tread (mm)	Load (kg)		Product Code	Tread (mm)	Load (kg)		Product Code	Tread (mm)	Load (kg)	
100	143	138 X 110	105 X 80/75	10	85	Plain Bore	Swivel	BZMJ100NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMJ100NYSWB	35	400	-	-	-	-	-	-	-	-	-	-	-	-	-
							Fixed	BZMJF100NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					93	Ball Bearing	Swivel	BZMJ100NYBJ	-	-	-	BZMJ100ERBJ	-	-	-	BZMJ100CRBJ	-	-	-	BZMJ100SRERBJ	-	-	-
							Braked	BZMJ100NYBJSWB	40	600	-	BZMJ100ERBJSWB	50	250	-	BZMJ100CRBJSWB	50	210	-	BZMJ100SRERBJSWB	40	150	-
							Fixed	BZMJF100NYBJ	-	-	-	BZMJF100ERBJ	-	-	-	BZMJF100CRBJ	-	-	-	BZMJF100SRERBJ	-	-	-
125	165	138 X 110	105 X 80/75	10	101	Plain Bore	Swivel	BZMJ125NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMJ125NYSWB	45	600	-	-	-	-	-	-	-	-	-	-	-	-	-
							Fixed	BZMJF125NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					101	Roller Bearing	Swivel	BZMJ125NYB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMJ125NYBSWB	45	600	-	-	-	-	-	-	-	-	-	-	-	-	-
							Fixed	BZMJF125NYB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					101	Ball Bearing	Swivel	BZMJ125NYBJ	-	-	-	BZMJ125ERBJ	-	-	-	BZMJ125CRBJ	-	-	-	BZMJ125SRERBJ	-	-	-
							Braked	BZMJ125NYBJSWB	45	600	-	BZMJ125ERBJSWB	50	270	-	BZMJ125CRBJSWB	50	300	-	BZMJ125SRERBJSWB	40	200	-
							Fixed	BZMJF125NYBJ	-	-	-	BZMJF125ERBJ	-	-	-	BZMJF125CRBJ	-	-	-	BZMJF125SRERBJ	-	-	-
							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	190	138 X 110	105 X 80/75	10	120	Plain Bore	Swivel	BZMJ150NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMJ150NYSWB	45	600	-	-	-	-	-	-	-	-	-	-	-	-	-
							Fixed	BZMJF150NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					120	Roller Bearing	Swivel	BZMJ150NYB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMJ150NYBSWB	45	600	-	-	-	-	-	-	-	-	-	-	-	-	-
							Fixed	BZMJF150NYB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					120	Ball Bearing	Swivel	BZMJ150NYBJ	-	-	-	BZMJ150ERBJ	-	-	-	BZMJ150CRBJ	-	-	-	BZMJ150SRERBJ	-	-	-
							Braked	BZMJ150NYBJSWB	45	600	-	BZMJ150ERBJSWB	50	350	-	BZMJ150CRBJSWB	50	350	-	BZMJ150SRERBJSWB	47	250	-
							Fixed	BZMJF150NYBJ	-	-	-	BZMJF150ERBJ	-	-	-	BZMJF150CRBJ	-	-	-	BZMJF150SRERBJ	-	-	-
							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	241	138 X 110	105 X 80/75	10	156	Plain Bore	Swivel	BZMJ200NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMJ200NYSWB	50	600	-	-	-	-	-	-	-	-	-	-	-	-	-
							Fixed	BZMJF200NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					156	Roller Bearing	Swivel	BZMJ200NYB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							Braked	BZMJ200NYBSWB	50	600	-	-	-	-	-	-	-	-	-	-	-	-	-
							Fixed	BZMJF200NYB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					156	Ball Bearing	Swivel	BZMJ200NYBJ	-	-	-	BZMJ200ERBJ	-	-	-	BZMJ200CRBJ	-	-	-	BZMJ200SRERBJ	-	-	-
							Braked	BZMJ200NYBJSWB	50	600	-	BZMJ200ERBJSWB	50	500	-	BZMJ200CRBJSWB	50	450	-	BZMJ200SRERBJSWB	50	380	-
							Fixed	BZMJF200NYBJ	-	-	-	BZMJF200ERBJ	-	-	-	BZMJF200CRBJ	-	-	-	BZMJF200SRERBJ	-	-	-
							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Foot Protection Guards - add FG to code

Directional Locks - add DL to code (Also available with a Ring Pull - add DL-RP to code)

Un-Plated Steel Castor Fixing Plates- Refer to Page 41

Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
BZMJ100CI	-	-	BZMJ100XPNB	-	-	BZMJ100XPNB	-	-	BZMJ100XPNB	-	-	BZMJ100XPNB	-	-	BZMJ100XPNB	-	-
BZMJ100CISWB	50	400	BZMJ100XPNBSWB	-	-	BZMJ100XPNBSWB	40	300	BZMJ100XPNBSWB	40	300	BZMJ100XPNBSWB	40	300	BZMJ100XPNBSWB	50	400
BZMJ100CIBJ	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-
BZMJ100CIBJSWB	50	400	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-
BZMJ100CIBJJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-	BZMJ100XPNBJSWB	-	-
BZMJ125CI	-	-	BZMJ125XPNB	-	-	BZMJ125XPNB	-	-	BZMJ125XPNB	-	-	BZMJ125XPNB	-	-	BZMJ125XPNB	-	-
BZMJ125CISWB	50	550	BZMJ125XPNBSWB	45	500	BZMJ125XPNBSWB	45	400	BZMJ125XPNBSWB	45	400	BZMJ125XPNBSWB	45	400	BZMJ125XPNBSWB	50	500
BZMJ125CIBJ	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-
BZMJ125CIBJSWB	50	550	BZMJ125XPNBJSWB	45	500	BZMJ125XPNBJSWB	45	400	BZMJ125XPNBJSWB	45	400	BZMJ125XPNBJSWB	45	400	BZMJ125XPNBJSWB	50	500
BZMJ125CIBJJSWB	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-	BZMJ125XPNBJSWB	-	-
BZMJ150CI	-	-	BZMJ150XPNB	-	-	BZMJ150XPNB	-	-	BZMJ150XPNB	-	-	BZMJ150XPNB	-	-	BZMJ150XPNB	-	-
BZMJ150CISWB	50	600	BZMJ150XPNBSWB	45	600	BZMJ150XPNBSWB	50	600	BZMJ150XPNBSWB	50	600	BZMJ150XPNBSWB	50	600	BZMJ150XPNBSWB	50	600
BZMJ150CIBJ	-	-	BZMJ150XPNBJSWB	-	-	BZMJ150XPNBJSWB	-	-	BZMJ150XPNBJSWB	-	-	BZMJ150XPNBJSWB	-	-	BZMJ150XPNBJSWB	-	-
BZMJ150CIBJSWB	50	600	BZMJ150XPNBJSWB	45	600	BZMJ150XPNBJSWB	45	600	BZMJ150XPNBJSWB	45	600	BZMJ150XPNBJSWB	45	600	BZMJ150XPNBJSWB	50	600
BZMJ200CI	-	-	BZMJ200XPNB	-	-	BZMJ200XPNB	-	-	BZMJ200XPNB	-	-	BZMJ200XPNB	-	-	BZMJ200XPNB	-	-
BZMJ200CISWB	50	600	BZMJ200XPNBSWB	50	600	BZMJ200XPNBSWB	50	600	BZMJ200XPNBSWB	50	600	BZMJ200XPNBSWB	50	600	BZMJ200XPNBSWB	50	600
BZMJ200CIBJ	-	-	BZMJ200XPNBJSWB	-	-	BZMJ200XPNBJSWB	-	-	BZMJ200XPNBJSWB	-	-	BZMJ200XPNBJSWB	-	-	BZMJ200XPNBJSWB	-	-
BZMJ200CIBJSWB	50	600	BZMJ200XPNBJSWB	50	600	BZMJ200XPNBJSWB	50	600	BZMJ200XPNBJSWB	50	600	BZMJ200XPNBJSWB	50	600	BZMJ200XPNBJSWB	50	600



Look out for the logo Mechanically locked-on tread No risk of de-bonds



Look out for the Logo



EU-directive 2005/69/EC

KL/K
SERIES
....continued

Zinc Plated
Fabricated Steel
Case Hardened
Single Piece
Forged Swivel Head

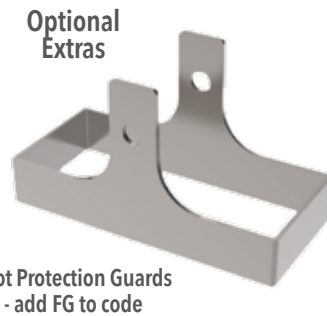
200mm
- 250mm

380kg
- 1,500kg



*Also available in Grey
Non-Marking (Subject to size and
specification may change)

*Also available in Grey
Non-Marking



Foot Protection Guards
- add FG to code

Directional Locks - add DL to code



Manual Handling
Max Speed 4kph

Nylon											Heavy Duty Machined Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium			75 Shore A "Soft" Black Elastic Rubber on Cast Iron			55 Shore A Rounded Tread "Super Soft" *Black Elastic on Aluminium		
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
200	245	138 X 110	105 X 80/75	10	152 155 155	Plain Bore	Swivel	BZKL200NY			-			-			-			-		
							Braked	BZKL200NYSWB	50	900	-	-	-	-	-	-	-	-	-			
							Fixed	BZKFL200NY			-			-			-					
						Roller Bearing	Swivel	BZKL200NYB			-			-			-					
							Braked	BZKL200NYBSWB	50	900	-	-	-	-	-	-	-	-	-			
							Fixed	BZKFL200NYB			-			-			-					
					152 155 -	Ball Bearing	Swivel	BZKL200NYBJ			BZKL200NYBJHD			BZKL200ERBJ			BZKL200CRBJ			BZKL200SRERBJ		
							Braked	BZKL200NYBJSWB	50	900	BZKL200NYBJSWBHD	50	900	BZKL200ERBJSWB	50	500	BZKL200CRBJSWB	50	450	BZKL200SRERBJSWB	50	380
							Fixed	BZKFL200NYBJ			BZKFL200NYBJHD			BZKFL200ERBJ			BZKFL200CRBJ			BZKFL200SRERBJ		
						Plain Bore	Swivel	BZK200NY			-			-			-			-		
							Braked	BZK200NYSWB	50	1,000	-	-	-	-	-	-	-	-	-			
							Fixed	BZKF200NY			-			-			-					
200	250	150 X 110	105/121 X 80/59	12	165 165 165	Roller Bearing	Swivel	BZK200NYB			-			-			-					
							Braked	BZK200NYB			-			-			-					
							Fixed	BZK200NYBSWB	50	1,000	-	-	-	-	-	-	-	-				
						Ball Bearing	Swivel	BZK200NYBJ			BZK200NYBJHD			BZK200ERBJ			BZK200CRBJ			BZK200SRERBJ		
							Braked	BZK200NYBJSWB	50	1,100	BZK200NYBJSWBHD	50	1,500	BZK200ERBJSWB	50	500	BZK200CRBJSWB	50	450	BZK200SRERBJSWB	50	380
							Fixed	BZKF200NYBJ			BZKF200NYBJHD			BZKF200ERBJ			BZKF200CRBJ			BZKF200SRERBJ		
					165 165 165	Ball Bearing	Swivel	-			-			-			-			-		
							Braked	-			-			-			-			-		
							Fixed	-			-			-			-			-		
						Ball Bearing	Swivel	-			-			-			-			-		
							Braked	-			-			-			-			-		
							Fixed	-			-			-			-			-		
250	300	150 X 110	105/121 X 80/59	12	197 197 -	Plain Bore	Swivel	BZK250NY			-			-			-					
							Braked	BZK250NYSWB	50	930	-	-	-	-	-	-	-	-				
							Fixed	BZKF250NY			-			-			-					
						Ball Bearing	Swivel	BZK250NYBJ			BZK250NYBJ/HD			BZK250ERBJ			-					
							Braked	BZK250NYBJSWB	60	1,300	BZK250NYBJSWB/HD	50	1,500	BZK250ERBJSWB	50	650	-					
							Fixed	BZKF250NYBJ			BZKF250NYBJ/HD			BZKF250ERBJ			-					
					197 197 197	Ball Bearing	Swivel	-			-			BZK250ERBJ/WT	75	625	-			-		

Cast Iron			96 Shore A Brown Polyurethane on Nylon			96 Shore A Brown Polyurethane on Nylon			95 Shore A Rounded Tread Brown Polyurethane on Cast Iron			73 Shore D Blue Solid Elastomer Polyurethane			94 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
BZKL200CI	-	-	BZKL200PN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZKL200CISWB	50	900	BZKL200PNSWB	50	750	-	-	-	-	-	-	-	-	-	-	-	-
BZKFL200CI	-	-	BZKFL200PN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZKL200PNB	-	-	BZKL200XPNB	-	-	BZKL200XPNB	57	800	-	-	-	-	-	-
-	-	-	BZKL200PNBSWB	50	750	BZKL200XPNBJSWB	57	800	BZKL200XPNBJSWB	57	800	-	-	-	-	-	-
-	-	-	BZKFL200PNB	-	-	BZKFL200XPNB	-	-	BZKFL200XPNB	-	-	-	-	-	-	-	-
BZKL200CIBJ	-	-	BZKL200PNBJ	-	-	BZKL200XPNB	-	-	BZKL200XPNB	-	-	-	-	-	-	-	-
BZKL200CIBJSWB	50	900	BZKL200PNBJSWB	50	750	BZKL200XPNBJSWB	57	800	BZKL200XPNBJSWB	57	800	-	-	-	-	-	-
BZKFL200CIBJ	-	-	BZKFL200PNBJ	-	-	BZKFL200XPNB	-	-	BZKFL200XPNB	-	-	-	-	-	-	-	-
BZK200CI	-	-	BZK200PN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZK200CISWB	50	1,000	BZK200PNSWB	50	750	-	-	-	-	-	-	-	-	-	-	-	-
BZKF200CI	-	-	BZKF200PN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZK200PNB	-	-	BZK200XPNB	-	-	BZK200XPNB	-	-	-	-	-	-	-	-
-	-	-	BZK200PNBSWB	50	750	BZK200XPNBJSWB	57	800	BZK200XPNBJSWB	57	800	-	-	-	-	-	-
-	-	-	BZKF200PNB	-	-	BZKF200XPNB	-	-	BZKF200XPNB	-	-	-	-	-	-	-	-
BZK200CIBJ	-	-	BZK200PNBJ	-	-	BZK200XPNB	-	-	BZK200XPNB	-	-	-	-	-	-	-	-
BZK200CIBJSWB	50	1,000	BZK200PNBJSWB	50	750	BZK200XPNBJSWB	57	800	BZK200XPNBJSWB	57	800	-	-	-	-	-	-
BZKF200CIBJ	-	-	BZKF200PNBJ	-	-	BZKF200XPNB	-	-	BZKF200XPNB	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZK250CIBJ	-	-	BZK250PNBJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BZK250CIBJSWB	50	1,250	BZK250PNBJSWB	50	750	-	-	-	-	-	-	-	-	-	-	-	-
BZKF250CIBJ	-	-	BZKF250PNBJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Look out
for the Logo



EU-directive
2005/69/EC

Look out
for the Logo



Mechanically
Locked on Tread
for no risk of
de-bonds



If you are looking for additional
braking options then take a look at
our extensive range of floor/truck
locks and parking jacks
Pages 139 to 141



KCSF
FLANGED
SERIES

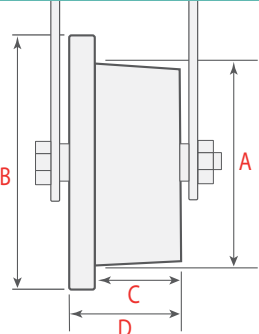
Zinc Plated
Fabricated
Steel with
Cast Iron or Nylon
Flanged Wheels

100mm
- 200mm

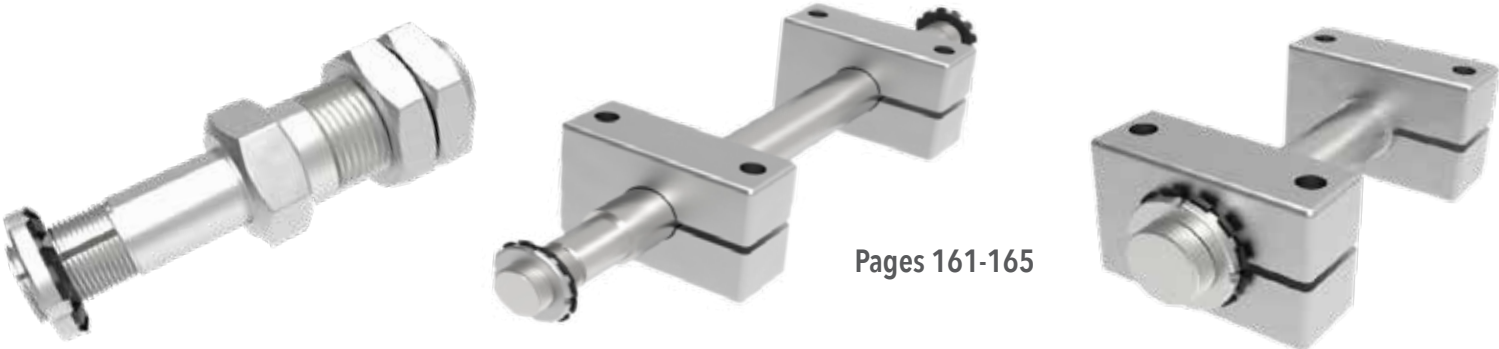
600kg
- 1,500kg



A		B		C		D		Cast Iron		Machined Nylon	
Tread Dia (mm)	OD of Flange (mm)	Height From Flange (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Bearing	Type	Product Code	Flange Width (mm)	Total Tread Width (mm)	Load (kg)
100	125	150	150 X 110	105/121 X 80/59	12	Ball Bearing	Fixed	BZKF100CSFBJ	38	50	800
125	145	177	150 X 110	105/121 X 80/59	12	Ball Bearing	Fixed	BZKF125CSFBJ	38	50	900
150	180	200	150 X 110	105/121 X 80/59	12	Ball Bearing	Fixed	BZKF150CSFBJ	38	50	1,000
200	230	250	150 X 110	105/121 X 80/59	12	Ball Bearing	Fixed	BZKF200CSFBJ	46	58	1,500



We also offer a full range of single and double flanged rail wheels, flat or tapered tread options, ball bearing or key-way bores, V groove wheels, Machined steel castor wheels, I beam wheels, rail and axles, as well as bespoke tailor-made solutions for most specialist applications



Pages 161-165

KL/L
LOW LEVEL
SERIES

Zinc Plated
Fabricated Steel
Case Hardened
Single Piece
Forged Swivel Head

70mm
- 85mm

500kg
- 700kg



Manual
Handling
Max Speed 4kph

								Nylon		92 Shore A Polyurethane on Cast Iron	
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code
70	125	138 X 110	105 x 80	12	91	Ball Bearing	Swivel	-	-	-	BZKL70PTBJ
70	127	150 X 110	105/121 x 80/59	12	76	Ball Bearing	Swivel	-	-	-	BZK70PTBJ
75	128	138 X 110	105 x 80	12	93	Ball Bearing	Swivel	-	-	-	BZKL75PTBJ
75	130	150 X 110	105/121 x 80/59	12	79	Ball Bearing	Swivel	-	-	-	BZK75PTBJ
82	131	138 X 110	105 x 80	12	97	Ball Bearing	Swivel	BZKL82NYBJ	70	600	BZKL82PTBJ
82	133	150 X 110	105/121 x 80/59	12	82	Ball Bearing	Swivel	BZK82NYBJ	70	600	BZK82PTBJ
85	133	138 X 110	105 x 80	12	98	Ball Bearing	Swivel	BZKL85NYBJ	70	650	BZKL85PTBJ
85	135	150 X 110	105/121 x 80/59	12	85	Ball Bearing	Swivel	BZK85NYBJ	70	650	BZK85PTBJ

Optional
Extra



Directional Locks
(swivel only) -
add DL to code

Light to Heavy Duty Low Level

35mm
- 65mm

100kg
- 200kg

View the range on pages 17 to 19



**Zinc Plated
Fabricated Steel
Case Hardened
Single Piece
Forged Swivel Head**

*Also available in Grey Non-Marking
(Subject to size and specification may change)

-30°C to +80°C

-30°C to +80°C

-20°C to +60°C

-30°C to +80°C

-20°C to +60°C

-20°C to +80°C

-20°C to +80°C

-30°C to +80°C

-20°C to +80°C

Directional Locks - add DL to code

Manual Handling

Max Speed 4kph

Polyurethane on Nylon			Polyurethane on Nylon			Brown Polyurethane on Cast Iron			Elastomer Polyurethane			Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2BZK125PNB			2BZK125XPNB			-			-			-		
2BZK125PNBDBR	2 X 45	1,000	2BZK125XPNBDBR	2 X 45	800	-			-			-		
2BZKF125PNB			2BZKF125XPNB			-			-			-		
2BZK125PNBJ			2BZK125XPNBJ			2BZK125RPTABJ			2BZK125PKBJ			2BZK125PTBJ/50		
2BZK125PNBJDBR	2 X 45	1,000	2BZK125XPNBJDBR	2 X 45	800	2BZK125RPTABJDBR	2 X 50	900	2BZK125PKBJDBR	2 X 50	1,000	2BZK125PTBJDBR/50	2 X 50	1,000
2BZKF125PNBJ			2BZKF125XPNBJ			2BZKF125RPTABJ			2BZKF125PKBJ			2BZKF125PTBJ/50		
2BZK150PN			-			-			-			-		
2BZK150PNDBR	2 X 45	1,200	-	-	-	-			-			-		
2BZKF150PN			-			-			-			-		
2BZK150PNB			2BZK150XPNB			-			-			-		
2BZK150PNBDBR	2 X 45	1,200	2BZK150XPNBDBR	2 X 50	1,200	-			-			-		
2BZKF150PNB			2BZKF150XPNB			-			-			-		
2BZK150PNBJ			2BZK150XPNBJ			2BZK150RPTABJ			2BZK150PKBJ			2BZK150PTBJ		
2BZK150PNBJDBR	2 X 45	1,200	2BZK150XPNBJDBR	2 X 50	1,200	2BZK150RPTABJDBR	2 X 50	1,150	2BZK150PKBJDBR	2 X 50	1,350	2BZK150PTBJDBR	2 X 50	1,500
2BZKF150PNBJ			2BZKF150XPNBJ			2BZKF150RPTABJ			2BZKF150PKBJ			2BZKF150PTBJ		
2BZK200PN			-			-			-			-		
2BZK200PNDBR	2 X 50	1,500	-	-	-	-			-			-		
2BZKF200PN			-			-			-			-		
2BZK200PNB			2BZK200XPNB			-			-			-		
2BZK200PNBDBR	2 X 50	1,500	2BZK200XPNBDBR	2 X 57	1,500	-			-			-		
2BZKF200PNB			2BZKF200XPNB			-			-			-		
2BZK200PNBJ			2BZK200XPNBJ			2BZK200RPTABJ			2BZK200PKBJ			2BZK200PTBJ		
2BZK200PNBJDBR	2 X 50	1,500	2BZK200XPNBJDBR	2 X 57	1,500	2BZK200RPTABJDBR	2 X 50	1,500	2BZK200PKBJDBR	2 X 50	1,500	2BZK200PTBJDBR	2 X 50	1,500
2BZKF200PNBJ			2BZKF200XPNBJ			2BZKF200RPTABJ			2BZKF200PKBJ			2BZKF200PTBJ		
-	-	-	-	-	-	-			-			-		
-	-	-	-	-	-	-			-			-		
-	-	-	-	-	-	-			-			-		
-	-	-	-	-	-	-			-			-		
-	-	-	-	-	-	-			-			-		
2BZK250PNBJ	2 X 50	1,500	-	-	-	-			-			2BZK250PTBJDBR/50	2 X 50	1,500
2BZK250PNBJDBR			-	-	-	-			-			2BZK250PTBJ/50		
			-	-	-	-			-			2BZK250PTBJ	2 X 60	1,500
			-	-	-	-			-			2BZK250PTBJDBR		

Look out for the Logos



EU-directive
2005/69/EC



Rounded Tread Profile



Look out for the logo
Mechanically locked-on tread
No risk of de-bonds



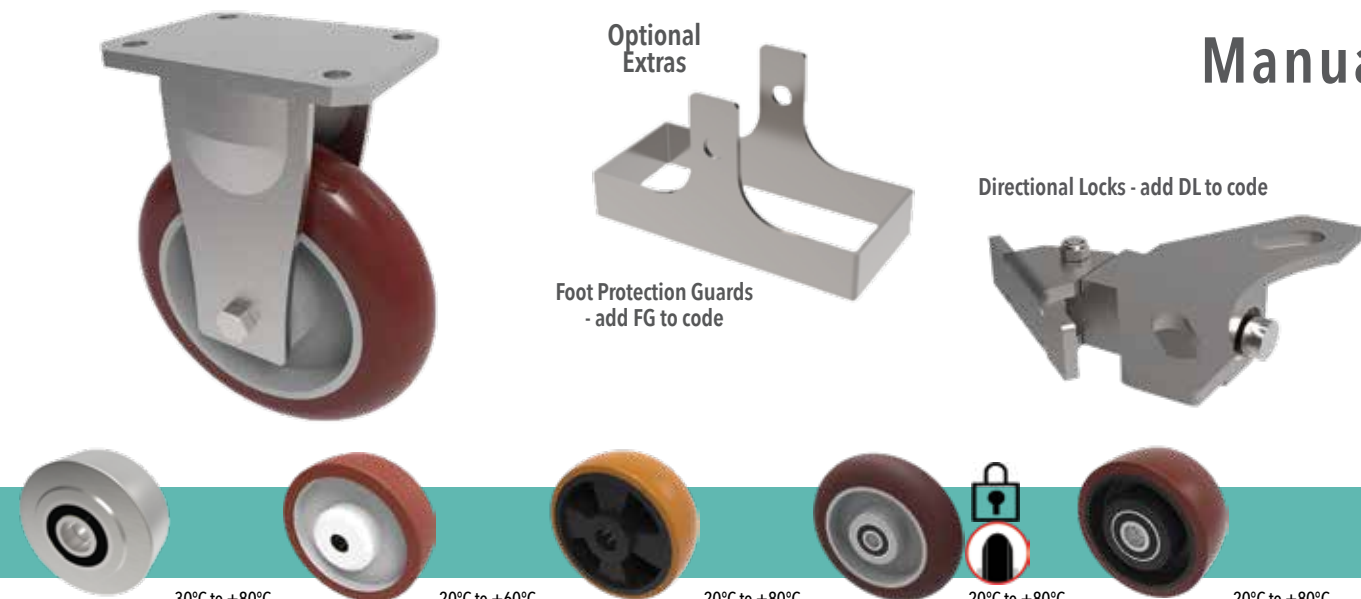
Zinc Plated Fabricated Steel Thrust and Taper Bearing Swivel Head Nutt'd King Pin



 100mm
 - 250mm

 210kg
 - 1,500kg

75 Shore A "Soft"																							
Nylon								Heavy Duty Machined Nylon				Black Elastic Rubber on Cast Iron				Cast Iron							
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)				
100	150	138 X 110	105 X 80/75	10	96	Ball Bearing	Swivel	BZSAB100LNYBJ	40	650	BZSAB100NYBJ	45	1,250	BZSAB100CRBJ	50	210	BZSAB100CIBJ	50	400				
							Braked	BZSAB100LNYBJSWB			BZSAB100NYBJSWB			BZSAB100CRBJSWB			BZSAB100CIBJSWB						
							Fixed	BZSABF100LNYBJ			BZSABF100NYBJ			BZSABF100CRBJ			BZSABF100CIBJ						
							Swivel	-			BZSAB100NYBJ/50			-			-			-	-		
							98	Ball Bearing			Braked			-			-			BZSAB100NYBJSWB/50	-	-	-
-	-	-	Fixed	-	-	BZSABF100NYBJ/50	-	-	-	-	-	-	-	-	-	-	-	-					
125	175	138 X 110	105 X 80/75	10	120	Roller Bearing	Swivel	BZSAB125LNYB	45	750	-	-	-	-	-	-	-	-	-				
							Braked	BZSAB125LNYBSWB			-			-			-						
							Fixed	BZSABF125LNYB			-			-			-						
							Swivel	BZSAB125LNYBJ			BZSAB125NYBJ/45			BZSAB125CRBJ			BZSAB125CIBJ						
							Braked	BZSAB125LNYBJSWB			BZSAB125NYBJSWB/45			BZSAB125CRBJSWB			BZSAB125CIBJSWB						
						-	Fixed	BZSABF125LNYBJ	BZSABF125NYBJ/45	BZSABF125CRBJ	BZSABF125CIBJ	BZSABF125CIBJ											
						120	Ball Bearing	Swivel	-	-	BZSAB125NYBJ	-	-	-	-	-	-	-	-	-	-	-	-
						-	Braked	-	-	BZSAB125NYBJSWB	-	-	-	-	-	-	-	-	-	-	-	-	-
						120	Ball Bearing	Braked	-	-	BZSAB125NYBJSWB	55	1,500	-	-	-	-	-	-	-	-	-	-
						-	-	Fixed	-	-	BZSABF125NYBJ	-	-	-	-	-	-	-	-	-	-	-	-
150	200	138 X 110	105 X 80/75	10	130	Roller Bearing	Swivel	BZSAB150LNYB	45	800	-	-	-	-	-	-	-	-	-				
							Braked	BZSAB150LNYBSWB			-			-			-						
							Fixed	BZSABF150LNYB			-			-			-						
							Swivel	BZSAB150LNYBJ			BZSAB150NYBJ			BZSAB150CRBJ			BZSAB150CIBJ						
							Braked	BZSAB150LNYBJSWB			BZSAB150NYBJSWB			BZSAB150CRBJSWB			BZSAB150CIBJSWB						
						-	Fixed	BZSABF150LNYBJ	BZSABF150NYBJ	BZSABF150CRBJ	BZSABF150CIBJ	BZSABF150CIBJ											
						130	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-	Braked	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						145	Ball Bearing	Braked	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-	-	Fixed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	250	138 X 110	105 X 80/75	10	155	Roller Bearing	Swivel	BZSAB200LNYB	50	1,000	-	-	-	-	-	-	-	-	-				
							Braked	BZSAB200LNYBSWB			-			-			-						
							Fixed	BZSABF200LNYB			-			-			-						
							Swivel	BZSAB200LNYBJ			BZSAB200NYBJ/HD			BZSAB200LCRBJ			BZSAB200CIBJ						
						155	Ball Bearing	Braked	BZSAB200LNYBJSWB	BZSAB200LCRBJ	BZSAB200CRBJSWB	BZSAB200CIBJSWB	BZSAB200CIBJSWB	BZSAB200CIBJ	BZSAB200CIBJSWB								
						-	Fixed	BZSABF200LNYBJ	BZSABF200NYBJ/HD	BZSABF200CRBJ	BZSABF200CIBJ	BZSABF200CIBJ	BZSABF200CIBJ	BZSABF200CIBJ									
						155	Ball Bearing	Swivel	-	-	BZSAB200NYBJ/HD	-	-	BZSAB200CRBJ	-	-	-	-	-	-	-	-	-
						-	Braked	-	-	BZSAB200NYBJSWB/HD	50	1,500	BZSAB200CRBJSWB	60	600	-	-	-	-	-	-	-	-
-	-	Fixed	-	-	BZSABF200NYBJ/HD	-	-	BZSABF200CRBJ	-	-	-	-	-	-	-	-	-						
250	300	138 X 110	105 X 80/75	10	200	Ball Bearing	Swivel	BZSAB250LNYBJ	60	1,300	-	-	-	BZSAB250CRBJ	50	500	BZSAB250CIBJ	50	1,250				
							Braked	BZSAB250LNYBJSWB			BZSAB250NYBJSWB			BZSAB250CRBJSWB			BZSAB250CIBJSWB						
							Fixed	BZSABF250LNYBJ			BZSABF250NYBJ			BZSABF250CRBJ			BZSABF250CIBJ						
						200	Ball Bearing	Swivel	-	-	BZSAB250NYBJ	-	-	-	-	-	-	-	-	-	-	-	-
						-	Braked	-	-	BZSAB250NYBJSWB	50	1,500	-	-	-	-	-	-	-	-	-	-	-
						-	-	Fixed	-	-	BZSABF250NYBJ	-	-	-	-	-	-	-	-	-	-	-	-



Manual Handling

Max Speed 4kph

Optional Extras



Foot Protection Guards
- add FG to code

Directional Locks - add DL to code

Machined Steel			96 Shore A Brown Polyurethane on Nylon			96 Shore A Brown Polyurethane on Nylon			95 Shore A Rounded Tread Brown Polyurethane on Cast Iron			94 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
#BZSAB100MSTBJ	40	1,500	-			-			BZSAB100RPTABJ	50	350	BZSAB100PTBJ/50	50	400
#BZSAB100MSTBJSWB			-			BZSAB100RPTABJSWB			BZSAB100PTBJSWB/50					
#BZSABF100MSTBJ			-			BZSABF100RPTABJ			BZSABF100PTBJ/50					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-			-			-			-					
-			-			-			-					
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-			-			-			-					
-			-			-			-					
-	-	-	BZSAB125PNB	45	500	BZSAB125XPNB	45	400	-	-	-	-	-	-
-			BZSAB125PNBSWB			BZSAB125XPNBSWB			-					
-			BZSABF125PNB			BZSABF125XPNB			-					
#BZSAB125MSTBJ	55	1,500	BZSAB125PNBJ	45	500	BZSAB125XPNBJ	45	400	BZSAB125RPTABJ	50	450	BZSAB125PTBJ/50	50	500
#BZSAB125MSTBJSWB			BZSAB125PNBJSWB			BZSAB125XPNBJSWB			BZSAB125RPTABJSWB			BZSAB125PTBJSWB/50		
#BZSABF125MSTBJ			BZSABF125PNBJ			BZSABF125XPNBJ			BZSABF125RPTABJ			BZSABF125PTBJ/50		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-			-			-			-					
-			-			-			-					
-	-	-	BZSAB150PNB	45	600	BZSAB150XPNB	50	600	-	-	-	-	-	-
-			BZSAB150PNBSWB			BZSAB150XPNBSWB			-					
-			BZSABF150PNB			BZSABF150XPNB			-					
BZSAB150MSTBJ	50	1,500	BZSAB150PNBJ	45	600	BZSAB150XPNBJ	50	600	BZSAB150RPTABJ	50	575	BZSAB150PTBJ	50	750
BZSAB150MSTBJSWB			BZSAB150PNBJSWB			BZSAB150XPNBJSWB			BZSAB150RPTABJSWB			BZSAB150PTBJSWB		
BZSABF150MSTBJ			BZSABF150PNBJ			BZSABF150XPNBJ			BZSABF150RPTABJ			BZSABF150PTBJ/60		
-	-	-	-	-	-	-	-	-	-	-	-	BZSAB150PTBJSWB/60	60	1,000
-			-			-			BZSABF150PTBJ/60					
-			-			-			-					
-	-	-	BZSAB200PNB	50	750	BZSAB200XPNB	57	800	-	-	-	-	-	-
-			BZSAB200PNBSWB			BZSAB200XPNBSWB			-					
-			BZSABF200PNB			BZSABF200XPNB			-					
BZSAB200MSTBJ	55	1,500	BZSAB200PNBJ	50	750	BZSAB200XPNBJ	57	800	BZSAB200RPTABJ	50	775	BZSAB200PTBJ	50	1,000
BZSAB200MSTBJSWB			BZSAB200PNBJSWB			BZSAB200XPNBJSWB			BZSAB200RPTABJSWB			BZSAB200PTBJSWB		
BZSABF200MSTBJ			BZSABF200PNBJ			BZSABF200XPNBJ			BZSABF200RPTABJ			BZSABF200PTBJ/60		
-	-	-	-	-	-	-	-	-	-	-	-	BZSAB200PTBJ/60	60	1,300
-			-			-			BZSAB200PTBJSWB/60					
-			-			-			BZSABF200PTBJ/60					
BZSAB250MSTBJ	55	1,500	BZSAB250PNBJ	50	750	-	-	-	-	-	-	BZSAB250PTBJ/50	50	1,200
BZSAB250MSTBJSWB			BZSAB250PNBJSWB			-			BZSAB250PTBJSWB/50					
BZSABF250MSTBJ			BZSABF250PNBJ			-			BZSABF250PTBJ/50					
-	-	-	-	-	-	-	-	-	-	-	-	BZSAB250PTBJ	60	1,400
-			-			-			BZSAB250PTBJSWB					
-			-			-			BZSABF250PTBJ					

Manufactured to order



Look out for the logo
Mechanically locked-on tread
No risk of de-bonds



Look out for the Logos



Rounded Tread
Profile

Q
SERIES

Zinc Plated
Fabricated Steel
Thrust and Taper
Bearing Swivel Head
Nuttet King Pin

150mm
- 300mm

400kg
- 3,000kg



Optional
Extras

Directional Locks - add DL to code



Manual Handling
Max Speed 4kph

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	-20°C to +80°C			-30°C to +80°C			-30°C to +80°C		
								Heavy Duty Machined Nylon			Cast Iron			Machined Steel		
150	212	175 X 140	140 X 105	14	128	Ball Bearing	Swivel	BZQ150NYBJ			BZQ150CIBJ			BZQ150MSTBJ		
							Braked	BZQ150NYBJSWB	55	2,500	BZQ150CIBJSWB	50	910	BZQ150MSTBJSWB	55	3,000
							Fixed	BZQF150NYBJ			BZQF150CIBJ			BZQF150MSTBJ		
							Swivel	BZQ150NYBJ/80			-	-	-	-	-	-
200	264	175 X 140	140 X 105	14	167	Ball Bearing	Braked	BZQ200NYBJ			BZQ200CIBJ/50			BZQ200MSTBJ		
							Fixed	BZQ200NYBJSWB	55	3,000	BZQ200CIBJSWB/50	50	1,000	BZQ200MSTBJSWB	55	3,000
							Swivel	BZQF200NYBJ			BZQF200CIBJ/50			BZQF200MSTBJ		
							Braked	-	-	-	-	-	-	-	-	-
250	314	175 X 140	140 X 105	14	210	Ball Bearing	Braked	BZQ250NYBJ			BZQ250CIBJ/50			BZQ250MSTBJ		
							Fixed	BZQ250NYBJSWB	55	3,000	BZQ250CIBJSWB/50	50	1,250	BZQ250MSTBJSWB	55	3,000
							Swivel	BZQF250NYBJ			BZQF250CIBJ/50			BZQF250MSTBJ		
							Braked	-	-	-	-	-	-	-	-	-
300	365	175 X 140	140 X 105	14	232	Ball Bearing	Braked	BZQ300NYBJ			-	-	-	BZQ300MSTBJ		
							Fixed	BZQ300NYBJSWB	80	3,000	-	-	-	BZQ300MSTBJSWB	55	3,000
							Swivel	BZQF300NYBJ			-	-	-	BZQF300MSTBJ		
							Braked	-	-	-	-	-	-	-	-	-

Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
BZQ150CUBJ	50	400	BZQ150PTBJ	50	750	BZQ150VPTBJ	50	660
BZQ150CUBJSWB	-	-	BZQ150PTBJSWB	-	-	BZQ150VPTBJSWB	-	-
BZQF150CUBJ	-	-	BZQF150PTBJ	-	-	BZQF150VPTBJ	-	-
-	-	-	BZQ150PTBJ/75	-	-	-	-	-
-	-	-	BZQ150PTBJSWB/75	-	-	-	-	-
-	-	-	BZQF150PTBJ/75	-	-	-	-	-
BZQ200CUBJ/50	50	500	BZQ200PTBJ/50	50	1,000	BZQ200VPTBJ/50	50	870
BZQ200CUBJSWB/50	-	-	BZQ200PTBJSWB/50	-	-	BZQ200VPTBJSWB/50	-	-
BZQF200CUBJ/50	-	-	BZQF200PTBJ/50	-	-	BZQF200VPTBJ/50	-	-
-	-	-	BZQ200PTBJ/60	-	-	-	-	-
-	-	-	BZQ200PTBJSWB/60	-	-	-	-	-
BZQ200CUBJ	75	650	BZQ200PTBJ/60	75	1,600	BZQ200VPTBJ	80	1,400
BZQ200CUBJSWB	-	-	BZQ200PTBJSWB	-	-	BZQ200VPTBJSWB	-	-
BZQF200CUBJ	-	-	BZQF200PTBJ	-	-	BZQF200VPTBJ	-	-
BZQ250CUBJ/50	50	550	BZQ250PTBJ/60	60	1,400	BZQ250VPTBJ/50	50	1,350
BZQ250CUBJSWB/50	-	-	BZQ250PTBJSWB/60	-	-	BZQ250VPTBJSWB/50	-	-
BZQF250CUBJ/50	-	-	BZQF250PTBJ/60	-	-	BZQF250VPTBJ/50	-	-
BZQ250CUBJ	75	800	BZQ250PTBJ	75	1,800	BZQ250VPTBJ	80	1,700
BZQ250CUBJSWB	-	-	BZQ250PTBJSWB	-	-	BZQ250VPTBJSWB	-	-
BZQF250CUBJ	-	-	BZQF250PTBJ	-	-	BZQF250VPTBJ	-	-
BZQ300CUBJ	75	850	BZQ300PTBJ	75	2,200	BZQ300VPTBJ	80	1,900
BZQ300CUBJSWB	-	-	BZQ300PTBJSWB	-	-	BZQ300VPTBJSWB	-	-
BZQF300CUBJ	-	-	BZQF300PTBJ	-	-	BZQF300VPTBJ	-	-

2Q
SERIES

Zinc Plated
Fabricated Steel
Thrust and Taper
Bearing Swivel Head
Nuttet King Pin

150mm
- 250mm

700kg
- 3,000kg



Optional
Extras

Directional Locks - add DL to code



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	-30°C to +80°C			-30°C to +80°C			-30°C to +80°C		
								Twin Nylon			Twin Heavy Duty Machined Nylon			Twin Cast Iron		
150	175 X 140	140 X 105	14	177	140	Ball Bearing	Swivel	2BZQ150NYBJ			2BZQ150NYBJHD			2BZQ150CIBJ		
							Braked	2BZQF150NYBJ	2 X 45	2,000	2BZQF150NYBJHD	2 X 50	3,000	2BZQF150CIBJ	2 X 50	1,820
							Fixed	-	-	-	-	-	-	-	-	-
							Swivel	-	-	-	-	-	-	-	-	-
200	175 X 140	140 X 105	14	177	177	Ball Bearing	Braked	2BZQ200NYBJ			2BZQ200NYBJHD			2BZQ200CIBJ		
							Fixed	2BZQF200NYBJ	2 X 50	2,200	2BZQF200NYBJHD	2 X 50	3,000	2BZQF200CIBJ	2 X 50	2,000
							Swivel	-	-	-	-	-	-	-	-	-
							Braked	-	-	-	-	-	-	-	-	-
250	175 X 140	140 X 105	14	215	215	Ball Bearing	Braked	2BZQ250NYBJ			2BZQ250NYBJHD			2BZQ250CIBJ		
							Fixed	2BZQF250NYBJ	2 X 60	2,600	2BZQF250NYBJHD	2 X 50	3,000	2BZQF250CIBJ	2 X 50	2,500
							Swivel	-	-	-	-	-	-	-	-	-
							Braked	-	-	-	-	-	-	-	-	-

Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
2BZQ150MSTBJ	2 X 55	3,000	2BZQ150CRBJ	2 X 50	700	2BZQ150PTBJ	2 X 50	1,500
2BZQF150MSTBJ	-	-	2BZQF150CRBJ	-	-	2BZQF150PTBJ	-	-
-	-	-	-	-	-	2BZQ150PTBJ/60	2 X 60	2,600
-	-	-	-	-	-	2BZQF150PTBJ/60	-	-
2BZQ200MSTBJ	2 X 55	3,000	2BZQ200CRBJ	2 X 60	1,200	2BZQ200PTBJ	2 X 50	2,000
2BZQF200MSTBJ	-	-	2BZQF200CRBJ	-	-	2BZQF200PTBJ	-	-
-	-	-	-	-	-	2BZQ200PTBJ/60	2 X 60	2,600
-	-	-	-	-	-	2BZQF200PTBJ/60	-	-
2BZQ250MSTBJ	2 X 55	1,820	2BZQ250CRBJ	2 X 50	1,000	2BZQ250PTBJ	2 X 50	2,400
2BZQF250MSTBJ	-	-	2BZQF250CRBJ	-	-	2BZQF250PTBJ	-	-
-	-	-	-	-	-	2BZQ250PTBJ/60	2 X 60	2,800
-	-	-	-	-	-	2BZQF250PTBJ/60	-	-



QX SERIES

Zinc Plated
Fabricated Steel
Thrust and Taper
Bearing Swivel Head
Nuttet King Pin

200mm
- 300mm

1,400kg
- 5,000kg



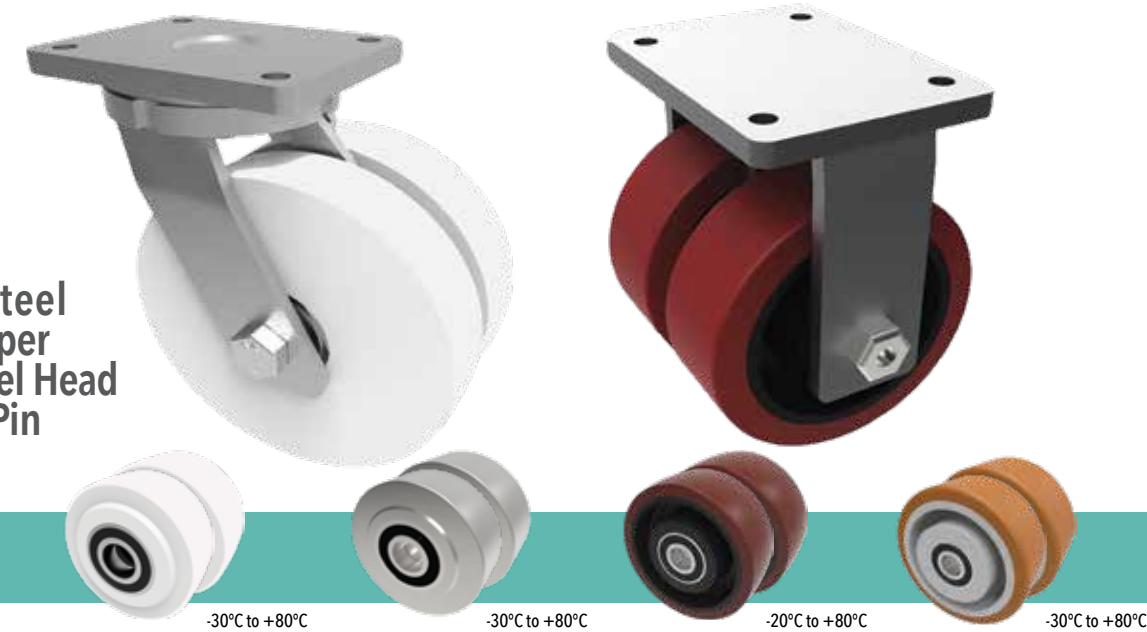
-20°C to +80°C											-30°C to +80°C					-20°C to +80°C					-30°C to +80°C				
Nylon											Machined Steel					94 Shore A Rounded Tread Brown Polyurethane on Cast Iron					92 Shore A Vulkollan Brown Polyurethane on Cast Iron				
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)						
200	264	200 X 160	160 X 120	16	165	Ball Bearing	Swivel	BZQX200NYBJ	80	4,500	BZQX200MSTBJ	55	5,000	BZQX200PTBJ	75	1,600	BZQX200VPTBJ	80	1,400						
					Fixed		BZQFX200NYBJ	BZQFX200MSTBJ			BZQFX200PTBJ														
250	314	200 X 160	160 X 120	16	203	Ball Bearing	Swivel	BZQX250NYBJ	80	4,500	BZQX250MSTBJ	55	5,000	BZQX250PTBJ	75	1,800	BZQX250VPTBJ	80	1,700						
					Fixed		BZQFX250NYBJ	BZQFX250MSTBJ			BZQFX250PTBJ														
300	375	200 X 160	160 X 120	16	224	Ball Bearing	Swivel	BZQX300NYBJ	80	5,000	BZQX300MSTBJ	55	5,000	BZQX300PTBJ	75	2,200	BZQX300VPTBJ	80	1,900						
					Fixed		BZQFX300NYBJ	BZQFX300MSTBJ			BZQFX300PTBJ														

2QX SERIES

Zinc Plated
Fabricated Steel
Thrust and Taper
Bearing Swivel Head
Nuttet King Pin

200mm
- 300mm

2,000kg
- 5,000kg



-30°C to +80°C											-30°C to +80°C					-20°C to +80°C					-30°C to +80°C				
Twin Nylon											Twin Machined Steel					Twin 95 Shore A Rounded Tread Brown Polyurethane on Cast Iron					Twin 92 Shore A Vulkollan Brown Polyurethane on Cast Iron				
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)						
200	264	200 X 160	160 X 120	16	175	Ball Bearing	Swivel Fixed	2BZQX200NYBJ	2 X 55	5,000	2BZQX200MSTBJ	2 X 55	5,000	2BZQXL200PTBJ/50	2 X 50	2,000	2BZQXL200VPTBJ/50	2 X 50	2,000						
					175	Ball Bearing	Swivel Fixed	-	-	-	2BZQFXL200PTBJ/50	-	-	-	-	-									
					175	Ball Bearing	Swivel Fixed	-	-	-	2BZQXL200PTBJ	2 X 60	2,600	-	-	-									
					175	Ball Bearing	Swivel Fixed	-	-	-	2BZQFXL200PTBJ	2 X 60	2,600	-	-	-									
250	314	200 X 160	160 X 120	16	218	Ball Bearing	Swivel Fixed	2BZQX250NYBJ	2 X 55	5,000	2BZQX250MSTBJ	2 X 55	5,000	2BZQXL250PTBJ	2 X 60	2,800	2BZQXL250VPTBJ	2 X 80	2,800						
					218	Ball Bearing	Swivel Fixed	-	-	-	2BZQFXL250PTBJ	2 X 60	2,800	2BZQFXL250VPTBJ	2 X 80	2,800									
					218	Ball Bearing	Swivel Fixed	-	-	-	2BZQXL250PTBJ	2 X 75	3,600	-	-	-									
					218	Ball Bearing	Swivel Fixed	-	-	-	2BZQFXL250PTBJ	2 X 75	3,600	-	-	-									
300	375	200 X 160	160 X 120	16	248	Ball Bearing	Swivel Fixed	2BZQX300NYBJ	2 X 80	5,000	2BZQX300MSTBJ	2 X 55	5,000	2BZQXL300PTBJ	2 X 75	4,400	2BZQXL300VPTBJ	2 X 80	3,800						
					-	Ball Bearing	Swivel Fixed	2BZQFX300NYBJ	-	-	-	2BZQFX300MSTBJ	-	-	-	2BZQFX300PTBJ	-	-	-						

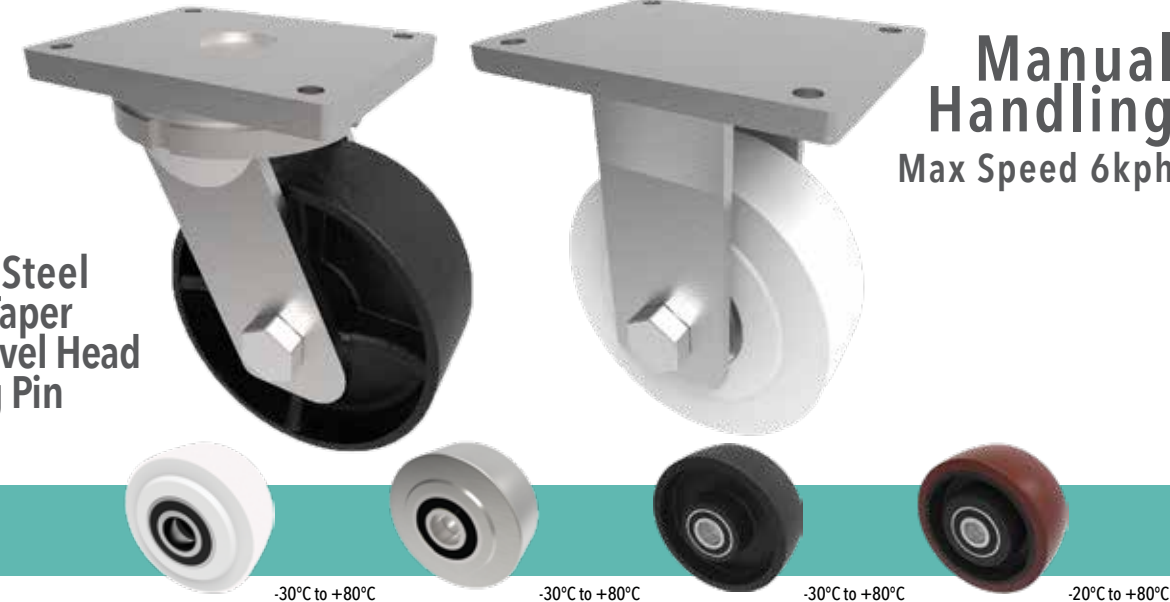


QXX SERIES

Zinc Plated
Fabricated Steel
Thrust and Taper
Bearing Swivel Head
Nuttet King Pin

200mm
- 400mm

2,000kg
- 7,500kg



-30°C to +80°C											-30°C to +80°C					-30°C to +80°C					-20°C to +80°C				
Nylon											Machined Steel					Ductile Steel					94 Shore A Brown Polyurethane on Cast Iron				
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)						
200	280	255 X 200	210 X 160	16	172	Ball Bearing	Swivel	BZQXX200NYBJ	80	6,000	BZQXX200MSTBJ	80	7,000	-	-	-	BZQXX200PTBJ	100	2,000						
					-	Fixed	BZQFX200NYBJ	-	-	-	BZQFX200MSTBJ	-	-	-	BZQFX200PTBJ	-	-	-							
					-	Taper Bearing	Swivel	-	-	-	-	BZQXX200STTT	100	3,600	-	-	-								
250	330	255 X 200	210 X 160	16	200	Ball Bearing	Swivel	BZQXX250NYBJ	80	6,000	BZQXX250MSTBJ	80	7,500	-	-	-	BZQXX250PTBJ	100	2,500						
					-	Fixed	BZQFX250NYBJ	-	-	-	BZQFX250MSTBJ	-	-	-	BZQFX250PTBJ	-	-	-							
					-	Taper Bearing	Swivel	-	-	-	-	BZQXX250STTT	100	5,450	-	-	-								
300	395	255 X 200	210 X 160	16	243	Ball Bearing	Swivel	BZQXX300NYBJ	80	7,000	BZQXX300MSTBJ	80	7,500	-	-	-	BZQXX300PTBJ	100	3,000						
					-	Fixed	BZQFX300NYBJ	-	-	-	BZQFX300MSTBJ	-	-	-	BZQFX300PTBJ	-	-	-							
					-	Taper Bearing	Swivel	-	-	-	-	BZQXX300STTT	100	5,500	-	-	-								
400	495	255 X 200	210 X 160	16	305	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	BZQXX400PTBJ	100	3,500							
					-	Fixed	-	-	-	-	-	-	-	-	-	-	-								

2XXH SERIES

Zinc Plated
Fabricated Steel
Thrust and Taper
Bearing Swivel Head
Nuttet King Pin

200mm
- 300mm

4,000kg
- 7,500kg



-30°C to +80°C											-30°C to +80°C					-30°C to +80°C					-20°C to +80°C				
Twin Nylon											Twin Machined Steel					Twin Ductile Steel					Twin 94 Shore A Brown Polyurethane on Cast Iron				
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)						
200	280	255 X 200	210 X 160	16	200	Ball Bearing	Swivel	2BZXXH200NYBJ	2 X 80	7,500	2BZXHX200MSTBJ	2 X 80	7,500	-	-	-	2BZXXH200STTT	2 X 100	7,200	2BZXXH200PTBJ	2 X 100	4,000			
					Fixed		2BZXXHF200NYBJ	2BZXCHF200MSTBJ			-			2BZXXHF200PTBJ											
					200		Taper Bearing	Swivel			-			-			-			2BZXXHF200STTT			-	-	
250	330	255 X 200	210 X 160	16	225	Ball Bearing	Swivel	2BZXXH250NYBJ	2 X 80	7,500	2BZXHX250MSTBJ	2 X 80	7,500	-	-	-	2BZXXH250STTT	2 X 100	7,500	2BZXXH250PTBJ	2 X 100	5,000			
					Fixed		2BZXXHF250NYBJ	2BZXCHF250MSTBJ			-			2BZXXHF250PTBJ											
					225		Taper Bearing	Swivel			-			-			-			2BZXXHF250STTT			-	-	
300	395	255 X 200	210 X 160	16	260	Ball Bearing	Swivel	2BZXXH300NYBJ	2 X 80	7,500	2BZXHX300MSTBJ	2 X 80	7,500	-	-	-	2BZXXH300STTT	2 X 100	7,500	2BZXXH300PTBJ	2 X 100	6,000			
					Fixed		2BZXXHF300NYBJ	2BZXCHF300MSTBJ			-			2BZXXHF300PTBJ											
					260		Taper Bearing	Swivel			-			-			-			2BZXXHF300STTT			-	-	

T
SERIES

Grey Painted
Fabricated Steel
Ball & Taper Bearing
Swivel Head
Nuttet King Pin

Manufactured to order

80mm
- 400mm

1,800kg
- 15,000kg



-30°C to +80°C

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Twin Heavy Duty Machined Nylon					
					Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)
80	135	135 X 110	105 X 75	14	75	Ball Bearing	Swivel	T80NYBJ	2 X 40	1,800
					176		Braked	T80NYBJDBR		
					-		Fixed	TF80NYBJ		
100	165	175 X 140	140 X 105	14	85	Ball Bearing	Swivel	T100NYBJ	2 X 40	2,000
					186		Braked	T100NYBJDBR		
					-		Fixed	TF100NYBJ		
125	215	250 X 200	210 X 160	16	108	Ball Bearing	Swivel	T125NYBJ	2 X 55	3,200
					209		Braked	T125NYBJDBR		
					-		Fixed	TF125NYBJ		
150	270	250 X 200	210 X 160	16	130	Ball Bearing	Swivel	T150NYBJ	2 X 55	4,500
					231		Braked	T150NYBJDBR		
					-		Fixed	TF150NYBJ		
200	335	250 X 200	210 X 160	20	165	Ball Bearing	Swivel	T200NYBJ	2 X 55	6,000
					266		Braked	T200NYBJDBR		
					-		Fixed	TF200NYBJ		
250	448	400 X 300	340 X 240	20	190	Ball Bearing	Swivel	T250NYBJ	2 X 65	8,000
					291		Braked	T250NYBJDBR		
					-		Fixed	TF250NYBJ		
250	480	400 X 300	340 X 240	20	215	Ball Bearing	Swivel	T250NYBJHD	2 X 80	10,000
					316		Braked	T250NYBJDBRHD		
					-		Fixed	TF250NYBJHD		
300	530	400 X 300	340 X 240	20	240	Ball Bearing	Swivel	T300NYBJ	2 X 80	10,000
					341		Braked	T300NYBJDBR		
					-		Fixed	TF300NYBJ		
300	589	500 X 400	400 X 300	20	260	Ball Bearing	Swivel	T300NYBJHD	2 X 110	15,000
					361		Braked	T300NYBJDBRHD		
					-		Fixed	TF300NYBJHD		
400	699	500 X 400	400 X 300	20	325	Ball Bearing	Swivel	T400NYBJ	2 X 110	15,000
					426		Braked	T400NYBJDBR		
					-		Fixed	TF400NYBJ		



DBR Hand operated
wheel brakes

Optional
Extras



Foot Protection Guards
- add FG to code

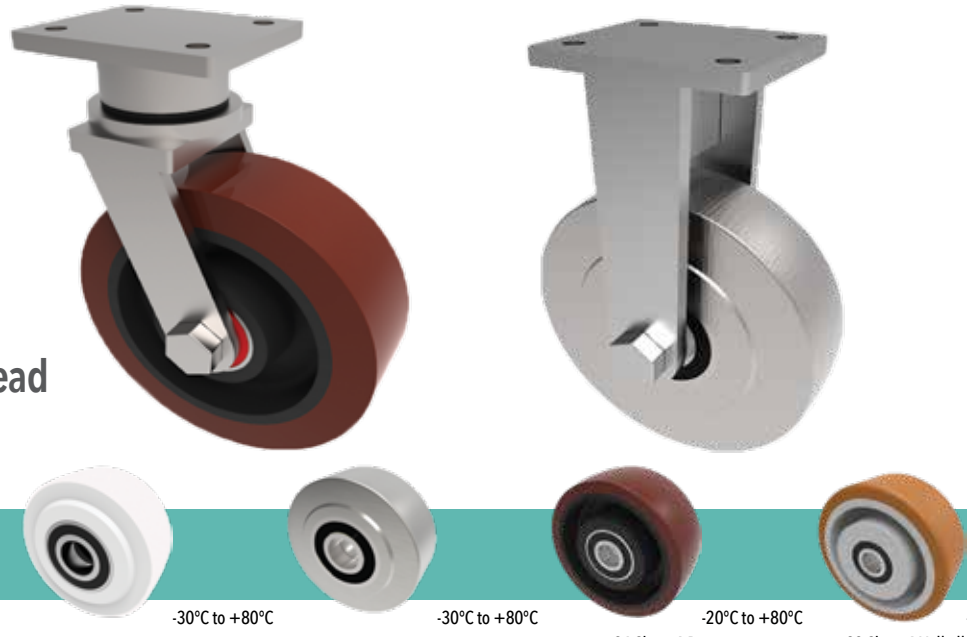
U
SERIES

Grey Painted
Fabricated Steel
Thrust and Taper
Bearing Swivel Head
Nuttet King Pin

Manufactured to order

150mm
- 400mm

1,150kg
- 6,000kg



-30°C to +80°C

-30°C to +80°C

-20°C to +80°C

-30°C to +80°C

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Heavy Duty Machined Nylon			Machined Steel			94 Shore A Brown Polyurethane on Cast Iron			92 Shore A Vulkollan Brown Polyurethane on Cast Iron		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
150	264	178 X 153	127 X 102	16	146	Ball Bearing	Swivel Fixed	BZU150NYBJ BZUF150NYBJ	55	2,500	BZU150MSTBJ BZUF150MSTBJ	55	3,600	BZU150PTBJ BZUF150PTBJ	75	1,150	-	-	-
					-		Swivel Fixed	BZU200NYBJ BZUF200NYBJ	55	3,000	BZU200MSTBJ BZUF200MSTBJ	55	2,000	BZU200PTBJ BZUF200PTBJ	75	1,600	BZU200VPTBJ BZUF200VPTBJ	80	1,400
200	305	178 X 153	127 X 102	16	172	Ball Bearing	Swivel Fixed	BZU200NYBJ BZUF200NYBJ	-	-	-	-	-	BZU200PTBJ/100 BZUF200PTBJ/100	100	2,000	-	-	-
					-		Swivel Fixed	BZU250NYBJ/356 BZUF250NYBJ/356	55	3,000	BZU250MSTBJ/356 BZUF250MSTBJ/356	55	3,600	BZU250PTBJ/356 BZUF250PTBJ/356	75	1,800	BZU250VPTBJ/356 BZUF250VPTBJ/356	80	1,700
250	356	178 X 153	127 X 102	16	197	Ball Bearing	Swivel Fixed	BZU250NYBJ/80/356 BZUF250NYBJ/80/356	80	4,500	-	-	-	BZU250PTBJ/100/356 BZUF250PTBJ/100/356	100	2,500	-	-	-
					-		Swivel Fixed	BZU250NYBJ/368 BZUF250NYBJ/368	55	3,600	BZU250MSTBJ/368 BZUF250MSTBJ/368	55	3,600	BZU250PTBJ/368 BZUF250PTBJ/368	75	1,800	BZU250VPTBJ/368 BZUF250VPTBJ/368	80	1,700
250	368	178 X 153	127 X 102	16	197	Ball Bearing	Swivel Fixed	BZU250NYBJ/80/368 BZUF250NYBJ/80/368	80	4,500	-	-	-	BZU250PTBJ/100/368 BZUF250PTBJ/100/368	100	2,500	-	-	-
					-		Swivel Fixed	BZU300NYBJ BZUF300NYBJ	80	4,000	BZU300MSTBJ BZUF300MSTBJ	80	4,000	BZU300PTBJ/75 BZUF300PTBJ/75	75	2,200	BZU300VPTBJ BZUF300VPTBJ	100	3,000
300	422	178 X 153	127 X 102	16	222	Ball Bearing	Swivel Fixed	BZU300NYBJ BZUF300NYBJ	-	-	-	-	-	BZU300PTBJ BZUF300PTBJ	100	3,000	-	-	-
					-		Swivel Fixed	BZU400NYBJ BZUF400NYBJ	110	6,000	-	-	-	BZU400PTBJ BZUF400PTBJ	125	4,600	BZU400VPTBJ BZUF400VPTBJ	125	5,500
400	552	178 X 153	127 X 102	16	286	Ball Bearing	Swivel Fixed	BZU400NYBJ BZUF400NYBJ	-	-	-	-	-	-	-	-	-	-	-
					-		Swivel Fixed	BZU400NYBJ BZUF400NYBJ	-	-	-	-	-	-	-	-	-	-	-

Directional Locks
available on request

2SZ
SERIES

Grey Painted
Fabricated Steel
Double Taper
Bearing Swivel Head
Nuttet King Pin

Manufactured to order

400mm

9,200kg
- 11,500kg



-30°C to +80°C

-20°C to +80°C

-30°C to +80°C

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Twin Heavy Duty Machined Nylon			Twin 94 Shore A Brown Polyurethane on Cast Iron			Twin 92 Shore A Vulkollan Brown Polyurethane on Cast Iron		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
400	570	365	300 PCD	24	369	Ball Bearing	Swivel Fixed	2BZSZ400NYBJ 2BZSZF400NYBJ	2 X 110	11,500	2BZSZ400PTBJ 2BZSZF400PTBJ	2 X 125	9,200	2BZSZ400VPTBJ 2BZSZF400VPTBJ	2 X 125	11,000
					-		Swivel Fixed	2BZSZ400NYBJ 2BZSZF400NYBJ	2 X 110	11,500	2BZSZ400PTBJ 2BZSZF400PTBJ	2 X 125	9,200	2BZSZ400VPTBJ 2BZSZF400VPTBJ	2 X 125	11,000



OVER 30,000 DIFFERENT CASTOR AND WHEEL COMBINATIONS AVAILABLE FROM STOCK

.....Unlike most manufacturers, BIL carry in stock over 2 Million components enabling us to offer our customer a quick delivery with minimal lead times.
95% of our orders will be delivered to you next day!



Power Towing
 Max Speed up to 20kph

Medium to Heavy Duty Pressed Steel and Fabricated

Top Plate Fixing Options

150mm
 - 457mm 100kg
 KG - 2,000kg



SPH
SERIES

Zinc Plated
Heavy Duty
Pressed Steel
Extra Strong
King Pin

150mm
- 200mm

100kg
- 700kg



*Also available in
Grey Non-Marking

-30°C to +80°C										-30°C to +80°C									
65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium										55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium									
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load Capacity (kg) 4 kph	10 kph	Product Code	Tread (mm)	Load Capacity (kg) 4 kph	10 kph				
150	190	135 X 110	105 X 80/75	10	128	Ball Bearing	Swivel	BZSPH150ERBJ	50	350	140	BZSPH150SRERBJ	47	250	100				
					167		Braked	BZSPH150ERBJSWB				BZSPH150SRERBJSWB							
					-		Fixed	BZSPHF150ERBJ				BZSPHF150SRERBJ							
160	195	135 X 110	105 X 80/75	10	133	Ball Bearing	Swivel	BZSPH160ERBJ	50	400	160	BZSPH160SRERBJ	50	300	120				
					167		Braked	BZSPH160ERBJSWB				BZSPH160SRERBJSWB							
					-		Fixed	BZSPHF160ERBJ				BZSPHF160SRERBJ							
200	238	135 X 110	105 X 80/75	10	153	Ball Bearing	Swivel	BZSPH200ERBJ	50	500	200	BZSPH200SRERBJ	50	380	152				
					167		Braked	BZSPH200ERBJSWB				BZSPH200SRERBJSWB							
					-		Fixed	BZSPHF200ERBJ				BZSPHF200SRERBJ							

XP
SERIES

Zinc Plated
Extra Heavy Duty
Pressed Steel
Extra Strong
Nutt King Pin

150mm
- 200mm

100kg
- 700kg



*Also available in
Grey Non-Marking

-30°C to +80°C										-30°C to +80°C							
65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium										55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium							
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load Capacity (kg) 4 kph	10 kph	Product Code	Tread (mm)	Load Capacity (kg) 4 kph	10 kph		
150	200	135 X 110	105 X 80/75	10	140	Ball Bearing	Swivel	BZXP150ERBJ	50	350	140	BZXP150SRERBJ	47	250	100		
					180		Braked	BZXP150ERBJSWB				BZXP150SRERBJSWB					
					-		Fixed	BZXP150ERBJ				BZXP150SRERBJ					
150	200	162 X 140	140 x 105	10	140	Ball Bearing	Swivel	BZXP150ERBJLP	50	350	140	BZXP150SRERBJLP	47	250	100		
					180		Braked	BZXP150ERBJSWBLP				BZXP150SRERBJSWBLP					
160	205	135 X 110	105 X 80/75	10	145	Ball Bearing	Swivel	BZXP160ERBJ	50	400	160	BZXP160SRERBJ	50	300	120		
					180		Braked	BZXP160ERBJSWB				BZXP160SRERBJSWB					
					-		Fixed	BZXP160ERBJ				BZXP160SRERBJ					
160	205	162 X 140	140 x 105	10	145	Ball Bearing	Swivel	BZXP160ERBJLP	50	400	160	BZXP160SRERBJLP	50	300	120		
					180		Braked	BZXP160ERBJSWBLP				BZXP160SRERBJSWBLP					
200	245	135 X 110	105 X 80/75	10	165	Ball Bearing	Swivel	BZXP200ERBJ	50	500	200	BZXP200SRERBJ	50	380	152		
					180		Braked	BZXP200ERBJSWB				BZXP200SRERBJSWB					
					-		Fixed	BZXP200ERBJ				BZXP200SRERBJ					
200	245	162 X 140	140 x 105	10	165	Ball Bearing	Swivel	BZXP200ERBJLP	50	500	200	BZXP200SRERBJLP	50	380	152		
					180		Braked	BZXP200ERBJSWBLP				BZXP200SRERBJSWBLP					



Optional
Extras

Foot Protection Guards
- add FG to code

Directional Locks - add DL to code
(Swivel Only)

Look out
for the Logo



EU-directive
2005/69/EC

-30°C to +80°C										-20°C to +70°C									
65 Shore A "Extra Soft" Black Elastic Rubber on Cast Iron										75 Shore A "Soft" Blue Polyurethane on Aluminium									
Product Code	Tread (mm)	4 kph	10 kph	16 kph	20 kph	Product Code	Tread (mm)	4 kph	10 kph	16 kph	20 kph	Product Code	Tread (mm)	4 kph	10 kph	16 kph	Product Code	Tread (mm)	4 kph
BZSPH150CUBJ	50	400	160	150	140	BZSPH150SPABJ	50	500	225	200		BZSPH150RSPABJ	50	500	225	200	BZSPH150RSPABJSWB	50	500
BZSPH150CUBJSWB						BZSPH150SRERBJSWB						BZSPH150RSPABJSWB					BZSPHF150RSPABJ		
BZSPHF150CUBJ						BZSPHF150SRERBJ						BZSPHF150RSPABJ					BZSPHF150RSPABJSWB		
-	-	-	-	-	-	BZSPH160SPABJ	50	550	245	220		BZSPH160RSPABJ	50	550	245	220	BZSPH160RSPABJSWB	50	550
-						BZSPH160SRERBJSWB						BZSPH160RSPABJSWB					BZSPHF160RSPABJ		
-						BZSPHF160SPABJ						BZSPHF160RSPABJ					BZSPHF160RSPABJSWB		
BZSPH200CUBJ	50	500	200	185	175	BZSPH200SPABJ	50	700	300	280		BZSPH200RSPABJ	50	700	300	280	BZSPH200RSPABJSWB	50	700
BZSPH200CUBJSWB						BZSPH200SRERBJSWB						BZSPH200RSPABJSWB					BZSPHF200RSPABJ		
BZSPHF200CUBJ						BZSPHF200SPABJ						BZSPHF200RSPABJ					BZSPHF200RSPABJSWB		



Optional
Extras

Foot Protection Guards
- add FG to code

Directional Locks - add DL to code
(Swivel only)

-30°C to +80°C						-20°C to +70°C						-20°C to +70°C					
65 Shore A "Extra Soft" Black Elastic Rubber on Cast Iron						75 Shore A "Soft" Blue Polyurethane on Aluminium						75 Shore A Rounded Tread "Soft" Blue Polyurethane on Aluminium					
Product Code	Tread (mm)	4 kph	10 kph	16 kph	20 kph	Product Code	Tread (mm)	4 kph	10 kph	16 kph	Product Code	Tread (mm)	4 kph	10 kph	16 kph		
BZXP150CUBJ	50	400	160	150	140	BZXP150SPABJ	50	500	225	200	BZXP150RSPABJ	50	500	225	200		
BZXP150CUBJSWB						BZXP150SPABJSWB					BZXP150RSPABJSWB						
BZXP150CUBJLP						BZXP150SPABJLP					BZXP150RSPABJLP						
BZXP150CUBJSWBLP	50	400	160	150	140	BZXP150SPABJSWBLP	50	500	225	200	BZXP150RSPABJSWBLP	50	500	225	200		
-	-	-	-	-	-	BZXP160SPABJ	-	-	-	-	BZXP160RSPABJ	-	-	-	-		
-	-	-	-	-	-	BZXP160SPABJSWB	50	550	245	220	BZXP160RSPABJSWB	50	550	245	220		
-	-	-	-	-	-	BZXP160SPABJLP	-	-	-	-	BZXP160RSPABJLP	-	-	-	-		
-	-	-	-	-	-	BZXP160SPABJSWBLP	50	550	245	220	BZXP160RSPABJSWBLP	50	550	245	220		
BZXP200CUBJ	50	500	200	185	175	BZXP200SPABJ	50	700	320	280	BZXP200RSPABJ	50	700	320	280		
BZXP200CUBJSWB						BZXP200SPABJSWB					BZXP200RSPABJSWB						
BZXP200CUBJLP						BZXP200SPABJLP					BZXP200RSPABJLP						
BZXP200CUBJSWBLP	50	500	200	185	175	BZXP200SPABJSWBLP	50	700	320	280	BZXP200RSPABJSWBLP	50	700	320	280		

MJ
SERIES

Zinc Plated
Heavy Duty
Fabricated
Case Hardened
Nuttet King Pin

150mm
- 200mm

100kg
- 600kg



*Also available in
Grey Non-Marking

75 Shore A "Extra Soft" Black Elastic Rubber on Aluminium										55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium					
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load Capacity 4 kph	10 kph	Product Code	Tread (mm)	Load Capacity 4 kph	10 kph
150	190	138 X 110	105 X 80/75	10	120	Ball Bearing	Swivel	BZMJ150ERBJ	50	350	140	BZMJ150SRERBJ	47	270	100
					145		Braked	BZMJ150ERBJSWB				BZMJ150SRERBJSWB			
					-		Fixed	BZMJF150ERBJ				BZMJF150SRERBJ			
160	195	138 X 110	105 X 80/75	10	125	Ball Bearing	Swivel	BZMJ160ERBJ	50	400	160	BZMJ160SRERBJ	50	250	100
					-		Fixed	BZMJF160ERBJ				BZMJF160SRERBJ			
					-										
200	241	138 X 110	105 X 80/75	10	156	Ball Bearing	Swivel	BZMJ200ERBJ	50	500	200	BZMJ200SRERBJ	50	380	152
					156		Braked	BZMJ200ERBJSWB				BZMJ200SRERBJSWB			
					-		Fixed	BZMJF200ERBJ				BZMJF200SRERBJ			



Optional
Extras

Foot Protection Guards
- add FG to code

Directional Locks - add DL to code



Power Towing
Max Speed up to 20kph
Internal use only

65 Shore A "Extra Soft" Black Elastic Rubber on Cast Iron						75 Shore A "Soft" Blue Polyurethane on Aluminium						75 Shore A Rounded Tread "Soft" Blue Polyure- thane on Aluminium					
Product Code	Tread (mm)	Load Capacity (kg)				Product Code	Tread (mm)	Load Capacity (kg)				Product Code	Tread (mm)	Load Capacity (kg)			
		4 kph	10 kph	16 kph	20 kph			4 kph	10 kph	16 kph			4 kph	10 kph	16 kph		
BZMJ150CUBJ	50	400	160	150	140	BZMJ150SPABJ	50	500	225	200	BZMJ150RSPABJ	50	500	225	200		
BZMJ150CUBJSWB						BZMJ150SPABJSWB					BZMJ150RSPABJSWB						
BZMJF150CUBJ						BZMJF150SPABJ					BZMJF150RSPABJ						
-	-	-	-	-	-	BZMJ160SPABJ	50	550	245	220	BZMJ160RSPABJ	50	550	245	220		
-	-	-	-	-	-	BZMJF160SPABJ	50	550	245	220	BZMJF160RSPABJ	50	550	245	220		
BZMJ200CUBJ	50	500	200	185	175	BZMJ200SPABJ	50	600	320	280	BZMJ200RSPABJ	50	600	320	280		
BZMJ200CUBJSWB						BZMJ200SPABJSWB					BZMJ200RSPABJSWB						
BZMJF200CUBJ						BZMJF200SPABJ					BZMJF200RSPABJ						

Look out
for the Logo



EU-directive
2005/69/EC

K
SERIES

Zinc Plated
Heavy Duty
Fabricated
Case Hardened
Single Forged Head

150mm
- 250mm

100kg
- 800kg



*Also available in
Grey Non-Marking

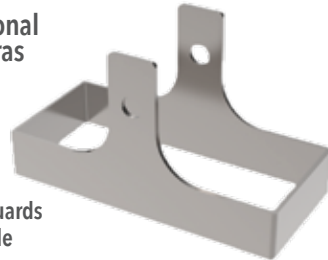
65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium										55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium							
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load Capacity (kg)		Product Code	Tread (mm)	Load Capacity (kg)			
										4 kph	10 kph			4 kph	10 kph		
150	200	150 X 110	105/121 X 80/59	12	130	Ball Bearing	Swivel	BZK150ERBJ	50	350	140	BZK150SRERBJ	47	270	100		
					140		Braked	BZK150ERBJSWB									
					-		Fixed	BZKF150ERBJ									
160	205	150 X 110	105/121 X 80/59	12	135	Ball Bearing	Swivel	BZK160ERBJ	50	400	160	BZK160SRERBJ	50	250	100		
					-		Fixed	BZKF160ERBJ									
200	250	150 X 110	105/121 X 80/59	12	165	Ball Bearing	Swivel	BZK200ERBJ	50	500	200	BZK200SRERBJ	50	380	152		
					165		Braked	BZK200ERBJSWB									
					-		Fixed	BZKF200ERBJ									
200	250	150 X 110	105/121 X 80/59	12	168	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-
250	300	150 X 110	105/121 X 80/59	12	197	Ball Bearing	Swivel	BZK250ERBJ	50	650	260	BZK250SRERBJ	50	500	200		
					197		Braked	BZK250ERBJSWB									
					-		Fixed	BZKF250ERBJ									
250	300	150 X 110	105/121 X 80/59	12	197	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-



Optional
Extras

Foot Protection Guards
- add FG to code

Directional Locks - add DL to code



Power Towing
Max Speed up to 20kph
Internal and External use

65 Shore A "Extra Soft" Black Elastic Rubber on Cast Iron						75 Shore A "Soft" Blue Polyurethane on Aluminium						75 Shore A Rounded Tread "Soft" Blue Polyurethane on Aluminium					
Product Code	Tread (mm)	Load Capacity (kg)				Product Code	Tread (mm)	Load Capacity (kg)				Product Code	Tread (mm)	Load Capacity (kg)			
		4 kph	10 kph	16 kph	20 kph			4 kph	10 kph	16 kph			4 kph	10 kph	16 kph		
BZK150CUBJ	50	400	160	150	140	BZK150SPABJ	50	500	225	200	BZK150RSPABJ	50	500	225	200		
BZK150CUBJSWB						BZK150SPABJSWB					BZK150RSPABJSWB						
BZKF150CUBJ						BZKF150SPABJ					BZKF150RSPABJ						
-	-	-	-	-	-	BZK160SPABJ	50	550	245	220	BZK160RSPABJ	50	550	245	220		
-						BZKF160SPABJ					BZKF160RSPABJ						
BZK200CUBJ	50	500	200	185	175	BZK200SPABJ	50	600	320	280	BZK200RSPABJ	50	600	320	280		
BZK200CUBJSWB						BZK200SPABJSWB					BZK200RSPABJSWB						
BZKF200CUBJ						BZKF200SPABJ					BZKF200RSPABJ						
BZK200CUBJWJ	75	650	260	210	228	-	-	-	-	-	-	-	-	-	-		
BZK250CUBJ	50	550	220	210	195	BZK200SPABJ	50	800	360	320	BZK200RSPABJ	50	800	360	320		
BZK250CUBJSWB						BZK200SPABJSWB					BZK200RSPABJSWB						
BZKF250CUBJ						BZKF200SPABJ					BZKF200RSPABJ						
BZK250CUBJWJ	75	800	320	300	280	-	-	-	-	-	-	-	-	-	-		

SAB SERIES Zinc Plated Fabricated Steel Combined Thrust & Taper Bearing Head

150mm - 250mm 100kg - 800kg



*Also available in Grey Non-Marking

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium			55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium		
								Product Code	Tread (mm)	Load Capacity (kg)	Product Code	Tread (mm)	Load Capacity (kg)
150	200	138 X 110	105 X 80/75	10	130	Ball Bearing	Swivel	BZSAB150ERBJ	50	350	BZSAB150SRERBJ	47	270
					145		Braked	BZSAB150ERBJSWB			BZSAB150SRERBJSWB		
					-		Fixed	BZSABF150ERBJ			BZSABF150SRERBJ		
160	205	138 X 110	105 X 80/75	10	135	Ball Bearing	Swivel	BZSAB160ERBJ	50	400	BZSAB160SRERBJ	50	250
					-		Braked	BZSAB160ERBJSWB			BZSAB160SRERBJSWB		
					-		Fixed	BZSABF160ERBJ			BZSABF160SRERBJ		
200	250	138 X 110	105 X 80/75	10	155	Ball Bearing	Swivel	BZSAB200ERBJ	50	500	BZSAB200SRERBJ	50	380
					155		Braked	BZSAB200ERBJSWB			BZSAB200SRERBJSWB		
					-		Fixed	BZSABF200ERBJ			BZSABF200SRERBJ		
250	300	138 X 110	105 X 80/75	10	200	Ball Bearing	Swivel	BZSAB250ERBJ	50	650	BZSAB250SRERBJ	50	500
					200		Braked	BZSAB250ERBJSWB			BZSAB250SRERBJSWB		
					-		Fixed	BZSABF250ERBJ			BZSABF250SRERBJ		

SABMK SERIES Zinc Plated Fabricated Steel Combined Thrust & Taper Bearing Head

250mm - 406mm 200kg - 950kg



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	65 Shore A High Elastic Rubber on Pressed Steel Centre		
								Product Code	Tread (mm)	Load Capacity (kg)
250	305	175 X 140	140 X 105	10	200	Ball Bearing	Swivel	BZSAB250MKCUBJ	84	450
					-		Fixed	BZSABF250MKCUBJ		
306	358	175 X 140	140 X 105	10	200	Ball Bearing	Swivel	BZSAB300MKCUBJ	93	535
					-		Fixed	BZSABF300MKCUBJ		
406	476	175 X 140	140 X 105	10	303	Ball Bearing	Swivel	BZSAB400MKCUBJ	114	950
					-		Fixed	BZSABF400MKCUBJ		



Optional Extras

Foot Protection Guards - add FG to code

Directional Locks - add DL to code

Look out for the Logo



EU-directive 2005/69/EC

2SABMK SERIES Zinc Plated Fabricated Steel Combined Thrust & Taper Bearing Head

250mm - 457mm 400kg - 2,000kg



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Twin 65 Shore A High Elastic Rubber on Pressed Steel Centre		
								Product Code	Tread (mm)	Load Capacity (kg)
250	310	135 X 110	105 X 80	10	200	Ball Bearing	Swivel	2BZSAB250MKCUBJ	2 X 84	900
					-		Braked	2BZSAB250MKCUBJDBR		
					-		Fixed	2BZSABF250MKCUBJ		
306	363	175 X 140	140 X 105	14	228	Ball Bearing	Swivel	2BZSAB300MKCUBJ	2 X 93	1,070
					-		Braked	2BZSAB300MKCUBJDBR		
					-		Fixed	2BZSABF300MKCUBJ		
406	484	175 X 140	140 X 105	14	278	Ball Bearing	Swivel	2BZSAB400MKCUBJ	2 X 104	1,900
					-		Braked	2BZSAB400MKCUBJDBR		
					-		Fixed	2BZSABF400MKCUBJ		
457	554	270 X 250	230 X 220	16	304	Ball Bearing	Swivel	2BZSAB450MKCUBJ	2 X 122	2,000
					-		Braked	2BZSAB450MKCUBJDBR		
					-		Fixed	2BZSABF450MKCUBJ		

Q
SERIES

Zinc Plated
Fabricated Steel
Combined Thrust
& Taper Bearing
Head

150mm
- 300mm

140kg
- 1,800kg



Power Towing
Max Speed up to 20kph
Internal and External use

Look out
for the Logo



EU-directive
2005/69/EC

65 Shore A "Extra Soft" Black Elastic Rubber on Cast Iron										-30°C to +80°C					75 Shore A "Extra Soft" Blue Polyurethane on Cast Iron					-20°C to +70°C	
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	4 kph	Load Capacity (kg)	10 kph	16 kph	20 kph	Product Code	Tread (mm)	Load Capacity (kg)	4 kph	10 kph	16 kph	
150	212	175 X 140	140 X 105	14	128	Ball Bearing	Swivel	BZQ150CUBJ	50	400	160	150	140	-	-	-	-	-	-	-	
					140		Braked	BZQ150CUBJSWB						-	-	-	-	-	-		
					-		Fixed	BZQF150CUBJ						-	-	-	-	-	-		
200	264	175 X 140	140 X 105	14	167	Ball Bearing	Swivel	BZQ200CUBJ/50	50	500	200	185	175	-	-	-	-	-	-	-	
					167		Braked	BZQ200CUBJSWB/50						-	-	-	-	-	-		
					-		Fixed	BZQF200CUBJ/50						-	-	-	-	-	-		
200	264	175 X 140	140 X 105	14	167	Ball Bearing	Swivel	BZQ200CUBJ	75	650	260	245	228	BZQ200SPUCBJ	80	1,200	480	420	-	-	
					167		Braked	BZQ200CUBJSWB						BZQ200SPUCBJSWB							
					-		Fixed	BZQF200CUBJ						BZQF200SPUCBJ							
250	314	175 X 140	140 X 105	14	210	Ball Bearing	Swivel	BZQ250CUBJ	75	800	320	300	280	BZQ250SPUCBJ	80	1,400	560	500	-	-	
					210		Braked	BZQ250CUBJSWB						BZQ250SPUCBJSWB							
					-		Fixed	BZQF250CUBJ						BZQF250SPUCBJ							
300	365	175 X 140	140 X 105	14	232	Ball Bearing	Swivel	BZQ300CUBJ	75	850	340	320	300	BZQ300SPUCBJ	80	1,800	720	630	-	-	
					232		Braked	BZQ300CUBJSWB						BZQ300SPUCBJSWB							
					-		Fixed	BZQF300CUBJ						BZQF300SPUCBJ							



150mm
- 250mm

200kg
- 1,600kg

-30°C to +80°C												-30°C to +80°C			
Twin 65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium												Twin 55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium			
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load Capacity (kg) 4 kph 10 kph	Product Code	Tread (mm)	Load Capacity (kg) 4 kph 10 kph		
150	212	175 X 140	140 X 105	14	140	Ball Bearing	Swivel	2BZQ150ERBJ	2 X 50	700 280	2BZQ150SRERBJ	2 X 47	500 200		
					-		Fixed	2BZQF150ERBJ			2BZQF150SRERBJ				
200	264	175 X 140	140 X 105	14	177	Ball Bearing	Swivel	2BZQ200ERBJ	2 X 50	1,000 400	2BZQ200SRERBJ	2 X 50	760 304		
					-		Fixed	2BZQF200ERBJ			2BZQF200SRERBJ				
250	314	175 X 140	140 X 105	14	215	Ball Bearing	Swivel	2BZQ250ERBJ	2 X 50	1,300 520	2BZQ250SRERBJ	2 X 50	1,000 400		
					-		Fixed	2BZQF250ERBJ			2BZQF250SRERBJ				

*Also available in
Grey Non-Marking



Product Code	Tread (mm)	Load Capacity (kg)				Product Code	Tread (mm)	Load Capacity (kg)				Product Code	Tread (mm)	Load Capacity (kg)			
		4 kph	10 kph	16 kph	20 kph			4 kph	10 kph	16 kph	20 kph			4 kph	10 kph	16 kph	20 kph
2BZQ150CUBJ	2 X 50	800	320	300	280	2BZQ150SPABJ	2 X 50	1,000	450	400		2BZQ150RSPABJ	2 X 50	500	225	200	
2BZQF150CUBJ						2BZQF150SPABJ						2BZQF150RSPABJ					
2BZQ200CUBJ	2 X 50	1,000	400	370	350	2BZQ200SPABJ	2 X 50	1,400	640	560		2BZQ200RSPABJ	2 X 50	700	320	280	
2BZQF200CUBJ						2BZQF200SPABJ						2BZQF200RSPABJ					
2BZQ250CUBJ	2 X 50	1,100	410	400	380	2BZQ250SPABJ	2 X 50	1,600	720	640		2BZQ250RSPABJ	2 X 50	800	360	320	
BZQF250CUBJ						2BZQF250SPABJ						2BZQF250RSPABJ					

.....Tried and tested **Power Towing** Ranges from BIL

To ensure that all of our Power Towing ranges meet the highest possible standards of quality we subject our products to rigorous endurance testing under heavy loads and uneven floor surfaces.



KLSPR
SERIES

Fabricated Steel
Case Hardened
Single Piece
Forged Swivel
Head



150mm
- 200mm

100kg
- 600kg

Power Towing
Max Speed up to 20kph
Internal and External use

Look out
for the Logo



EU-directive
2005/69/EC

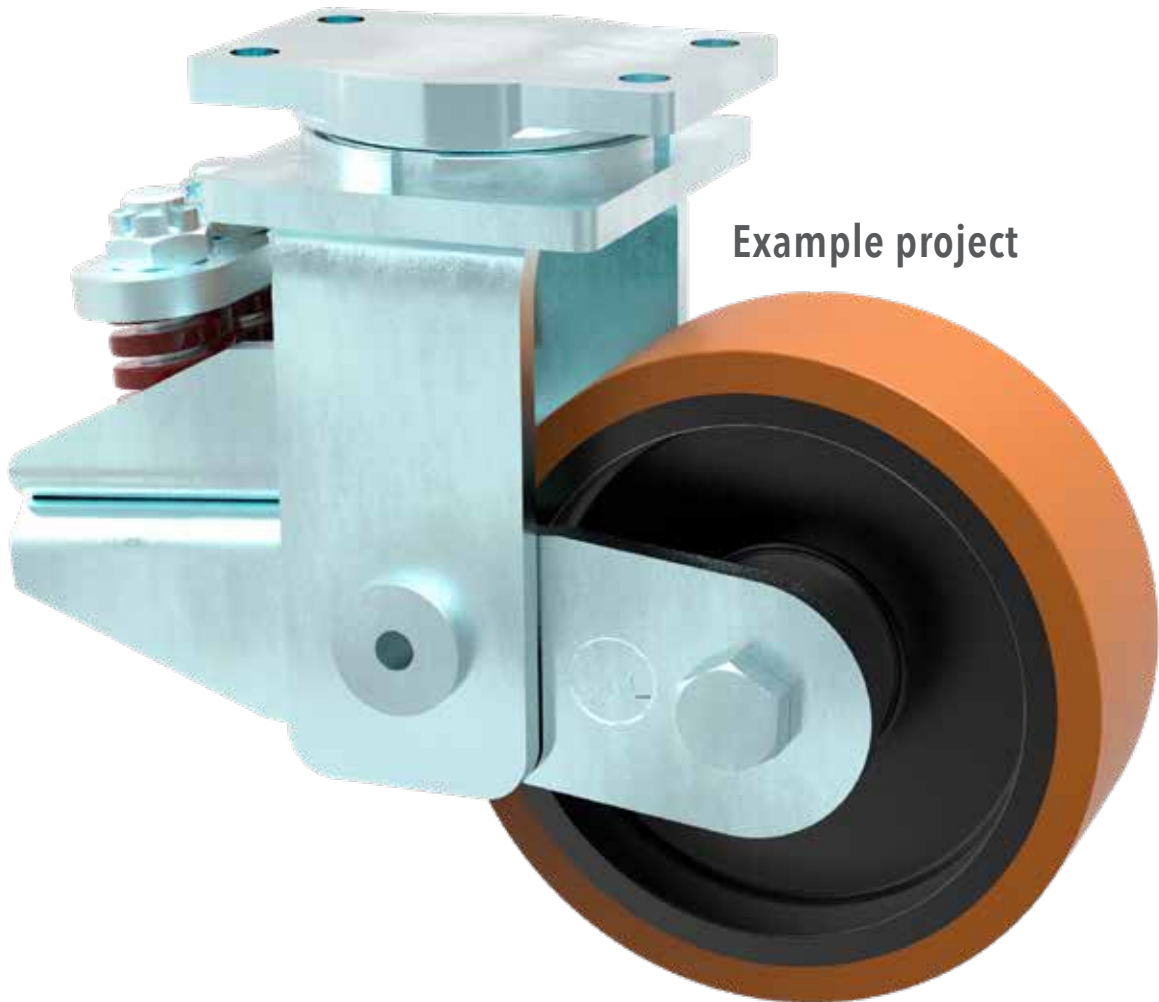
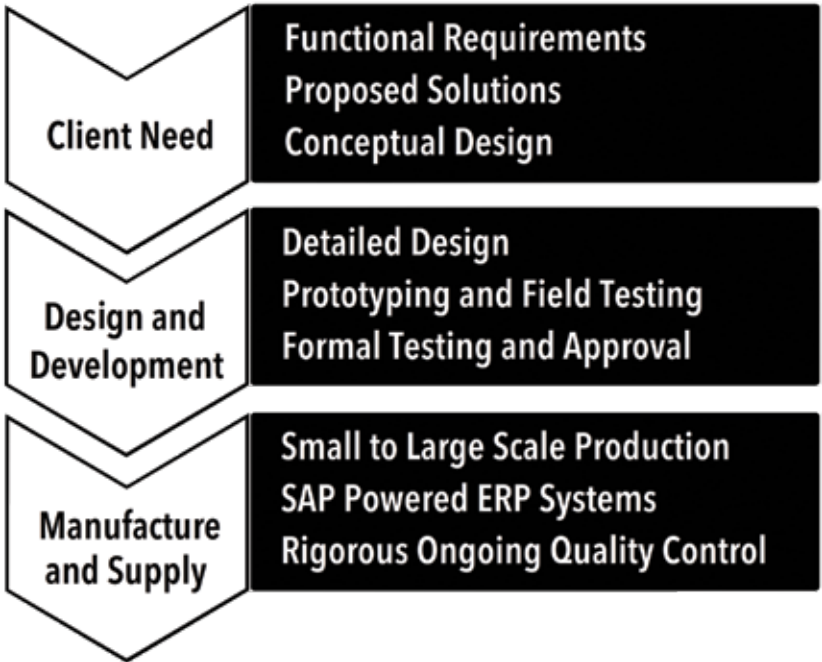
65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium														55 Shore A Rounded Tread "Super Soft" *Black Elastic Rubber on Aluminium									
Diameter (mm)	Height Un-laden (mm)	Height Fully laden (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Spring Compression	Load Capacity (kg)		Product Code	Tread (mm)	Spring Compression	Load Capacity (kg)						
												4 kph	10 kph				4 kph	10 kph					
150	203	183	138 X 110	105 X 80/75	10	137 -	Ball Bearing	Swivel	BZKL150ERBJSPR200	50	200 kg	200	140	BZKL150SRERBJSPR200	47	200 kg	200	100					
								Fixed	BZKFL150ERBJSPR200					BZKFL150SRERBJSPR200									
150	203	183	138 X 110	105 X 80/75	10	137 -	Ball Bearing	Swivel	BZKL150ERBJSPR	50	600 kg	350	140	BZKL150SRERBJSPR	47	600 kg	250	100					
								Fixed	BZKFL150ERBJSPR					BZKFL150SRERBJSPR									
200	257	237	138 X 110	105 X 80/75	10	182 -	Ball Bearing	Swivel	BZKL200ERBJSPR200	50	200 kg	200	200	BZKL200SRERBJSPR200	47	200 kg	200	152					
								Fixed	BZKFL200ERBJSPR200					BZKFL200SRERBJSPR200									
200	257	237	138 X 110	105 X 80/75	10	182 -	Ball Bearing	Swivel	BZKL200ERBJSPR	50	600 kg	500	200	BZKL200SRERBJSPR	47	600 kg	380	152					
								Fixed	BZKFL200ERBJSPR					BZKFL200SRERBJSPR									

*Also available in Grey Non-Marking

 																				 									
65 Shore A "Extra Soft" Black Elastic Rubber on Cast Iron										75 Shore A "Soft" Blue Polyurethane on Aluminium										75 Shore A Rounded Tread "Soft" Blue Polyurethane on Aluminium									
-30°C to +80°C										-20°C to +70°C										-20°C to +70°C									
Product Code	Tread (mm)	Spring Compression	Load Capacity (kg)				Product Code	Tread (mm)	Spring Compression	Load Capacity (kg)				Product Code	Tread (mm)	Spring Compression	Load Capacity (kg)												
			4 kph	10 kph	16 kph	20 kph				4 kph	10 kph	16 kph				4 kph	10 kph	16 kph											
BZKL150CUBJSPR200	50	200 kg	200	160	150	140	BZKL150SPABJSPR200	50	200 kg	200	200	200	BZKL150RSPABJSPR200	50	200 kg	200	200	200	200										
BZKFL150CUBJSPR200							BZKFL150RSPABJSPR200																						
BZKL150CUBJSPR	50	600 kg	400	160	150	140	BZKL150SPABJSPR	50	600 kg	500	225	200	BZKL150RSPABJSPR	50	600 kg	500	225	200	200										
BZKFL150CUBJSPR							BZKFL150RSPABJSPR																						
BZKL200SCUBJSPR200	50	200 kg	200	200	185	175	BZKL200SPABJSPR200	50	200 kg	200	200	200	BZKL200RSPABJSPR200	50	200 kg	200	200	200	200										
BZKFL200SCUBJSPR200							BZKFL200RSPABJSPR200																						
BZKL200CUBJSPR	50	600 kg	500	200	185	175	BZKL200SPABJSPR	50	600 kg	600	350	280	BZKL200RSPABJSPR	50	600 kg	600	350	280	280										
BZKFL200CUBJSPR							BZKFL200RSPABJSPR																						

BIL Projects

If you are looking for something more bespoke then BIL Castors & Wheels are able to offer its customers a tailor-made solution that requires a quality engineered product from design stage right through to production.

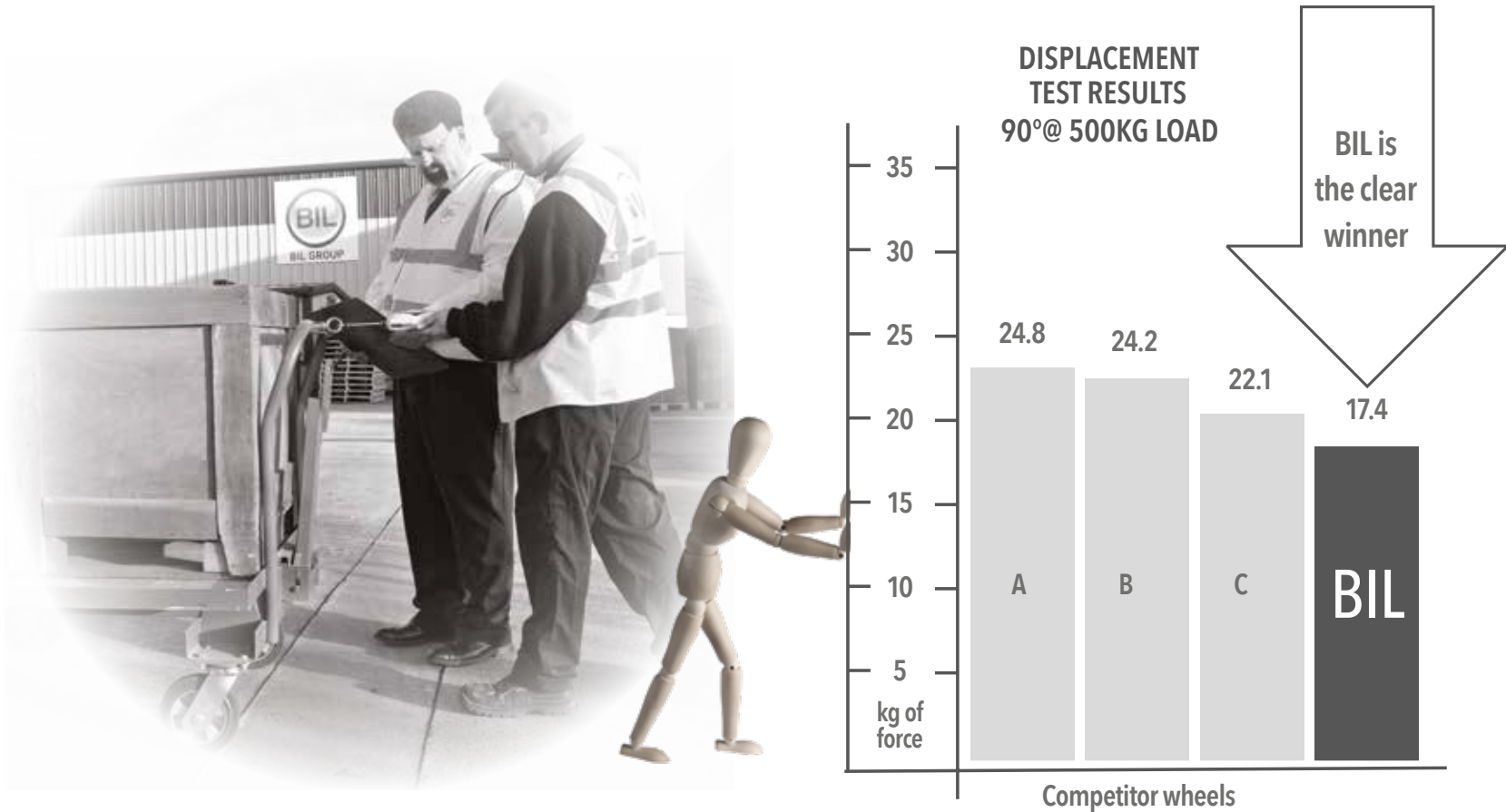


Example project

Wheels that work **smarter**.....not harder!

Designed with health and safety in mind, our range of ergonomically designed wheels and castors help to reduce the risk of injury that can be caused whilst moving heavy loads.

Our ergonomically designed wheels and castors feature effortless rolling with a very low push-pull effort required to move heavy loads. Generous amounts of polyurethane are either mechanically locked or chemically bonded to a metal core, ensuring excellent performance in the most demanding conditions.



Tests were conducted in accordance with displacement test procedures. Line dolly loaded with 500kg. Front wheels facing 90° away from direction of travel. All samples tested from all sources are comparable in specification.

Medium to Heavy Duty

Pressed Steel and Fabricated Steel

Top Plate Fixing

100mm - 250mm 300kg - 800kg



H/XP
SERIES

Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design

BZXP SERIES
Extra Strong Nutted King Pin for more demanding applications

100mm
- 200mm

300kg
- 775kg



Low Rolling Resistance

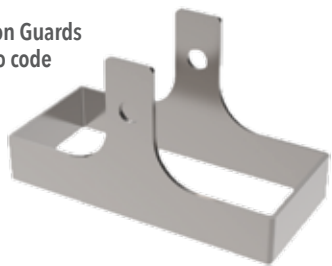
100mm - 200mm 300kg - 775kg																									 95 Shore A Rounded Tread "Hard" Brown Polyurethane on Aluminium -20°C to +80°C					 85 Shore A Rounded Tread "Soft" Green Polyurethane on Aluminium -20°C to +80°C					 75 Shore A Rounded Tread "Softer" Blue Polyurethane on Aluminium -20°C to +70°C				
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)																							
100	128	105 X 86	80 X 60	8	90	Ball Bearing	Swivel	BZH100RPTABJ	50	350	-	-	-	BZH100RSPABJ	40	300																							
					120		Braked	BZH100RPTABJSWB			-			BZH100RSPABJSWB			-	BZH100RSPABJSWB	-																				
					-		Fixed	BZHF100RPTABJ			-			BZHF100RSPABJ			-	BZHF100RSPABJ	-																				
100	132	135 X 110	105 X 80/75	10	90	Ball Bearing	Swivel	BZPH100RPTABJ	50	350	-	-	-	BZPH100RSPABJ	40	300																							
					120		Braked	BZPH100RPTABJSWB			-			BZPH100RSPABJSWB			-	BZPH100RSPABJSWB	-																				
					-		Fixed	BZPHF100RPTABJ			-			BZPHF100RSPABJ			-	BZPHF100RSPABJ	-																				
100	140	105 X 86	80/77 X 60	8	95	Ball Bearing	Swivel	BZXP100RPTABJ	50	350	-	-	-	BZXP100RSPABJ	40	300																							
					135		Braked	BZXP100RPTABJSWB			-			BZXP100RSPABJSWB			-	BZXP100RSPABJSWB	-																				
					-		Fixed	BZXP100RPTABJ			-			BZXP100RSPABJ			-	BZXP100RSPABJ	-																				
125	155	105 X 86	80 X 60	8	104	Ball Bearing	Swivel	BZH125RPTABJ	50	450	-	-	-	BZH125RSPABJ	41	350																							
					125		Braked	BZH125RPTABJSWB			-			BZH125RSPABJSWB			-	BZH125RSPABJSWB	-																				
					-		Fixed	BZHF125RPTABJ			-			BZHF125RSPABJ			-	BZHF125RSPABJ	-																				
125	158	135 X 110	105 X 80/75	10	104	Ball Bearing	Swivel	BZPH125RPTABJ	50	450	-	-	-	BZPH125RSPABJ	41	350																							
					125		Braked	BZPH125RPTABJSWB			-			BZPH125RSPABJSWB			-	BZPH125RSPABJSWB	-																				
					-		Fixed	BZPHF125RPTABJ			-			BZPHF125RSPABJ			-	BZPHF125RSPABJ	-																				
125	165	105 X 86	80/77 X 60	8	108	Ball Bearing	Swivel	BZXP125RPTABJ	50	450	-	-	-	BZXP125RSPABJ	41	350																							
					135		Braked	BZXP125RPTABJSWB			-			BZXP125RSPABJSWB			-	BZXP125RSPABJSWB	-																				
					-		Fixed	BZXP125RPTABJ			-			BZXP125RSPABJ			-	BZXP125RSPABJ	-																				
150	190	135 X 110	105 X 80/75	10	128	Ball Bearing	Swivel	BZSPH150RPTABJ	50	575	BZSPH150SRPTABJ	50	575	BZSPH150RSPABJ	50	500																							
					167		Braked	BZSPH150RPTABJSWB			-			BZSPH150SRPTABJSWB			-	BZSPH150RSPABJSWB	-																				
					-		Fixed	BZSPHF150RPTABJ			-			BZSPHF150SRPTABJ			-	BZSPHF150RSPABJ	-																				
150	200	135 X 110	105 X 80/75	10	140	Ball Bearing	Swivel	BZXP150RPTABJ	50	575	BZXP150SRPTABJ	50	575	BZXP150RSPABJ	50	500																							
					180		Braked	BZXP150RPTABJSWB			-			BZXP150SRPTABJSWB			-	BZXP150RSPABJSWB	-																				
					-		Fixed	BZXP150RPTABJ			-			BZXP150SRPTABJ			-	BZXP150RSPABJ	-																				
160	195	135 X 110	105 X 80/75	10	133	Ball Bearing	Swivel	-	-	-	-	-	-	BZSPH160RSPABJ	50	550																							
					167		Braked	-			-		-	BZSPH160RSPABJSWB			-	BZSPH160RSPABJSWB	-																				
					-		Fixed	-			-		-	BZSPHF160RSPABJ			-	BZSPHF160RSPABJ	-																				
160	205	135 X 110	105 X 80/75	10	145	Ball Bearing	Swivel	-	-	-	-	-	-	BZXP160RSPABJ	50	550																							
					180		Braked	-			-		-	BZXP160RSPABJSWB			-	BZXP160RSPABJSWB	-																				
					-		Fixed	-			-		-	BZXP160RSPABJ			-	BZXP160RSPABJ	-																				
200	238	135 X 110	105 X 80/75	10	153	Ball Bearing	Swivel	BZSPH200RPTABJ	50	700	BZSPH200SRPTABJ	50	700	BZSPH200RSPABJ	50	700																							
					167		Braked	BZSPH200RPTABJSWB			-			BZSPH200SRPTABJSWB			-	BZSPH200RSPABJSWB	-																				
					-		Fixed	BZSPHF200RPTABJ			-			BZSPHF200SRPTABJ			-	BZSPHF200RSPABJ	-																				
200	245	135 X 110	105 X 80/75	10	165	Ball Bearing	Swivel	BZXP200RPTABJ	50	775	BZXP200SRPTABJ	50	775	BZXP200RSPABJ	50	700																							
					180		Braked	BZXP200RPTABJSWB			-			BZXP200SRPTABJSWB			-	BZXP200RSPABJSWB	-																				
					-		Fixed	BZXP200RPTABJ			-			BZXP200SRPTABJ			-	BZXP200RSPABJ	-																				

Optional
Extras



Directional Locks (swivel only)
Integral on 100mm and 125mm
Retrofit (as shown) on 150mm, 160mm
and 200mm - add DL to code

Foot Protection Guards
- add FG to code



Look out for the logo
Mechanically locked-on tread
No risk of de-bonds



Rounded
Tread Profile

Manual Handling
Max Speed 4kph

MJ/SAB
SERIES

Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design

BZSAB SERIES
Extra Strong Nutted King Pin for more demanding applications

100mm
- 250mm

300kg
- 800kg



 100mm - 250mm  300kg - 800kg																									 -20°C to +80°C 95 Shore A Rounded Tread "Hard" Brown Polyurethane on Aluminium					 -20°C to +80°C 85 Shore A Rounded Tread "Soft" Green Polyurethane on Aluminium					 -20°C to +70°C 75 Shore A Rounded Tread "Softer" Blue Polyurethane on Aluminium				
Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)																				
100	143	138 X 110	105 X 80/75	10	85	Ball Bearing	Swivel	BZMJ100RPTABJ	50	350	BZMJ100SRPTABJ	50	350	BZMJ100SRPABJ	40	300	BZMJ100SRPABJ	40	300																				
					100		Braked	BZMJ100RPTABJSWB			BZMJ100SRPTABJSWB			BZMJ100SRPABJSWB																									
					-		Fixed	BZMJF100RPTABJ			BZMJF100SRPTABJ			BZMJF100SRPABJ																									
					96		Swivel	BZSAB100RPTABJ			BZSAB100SRPTABJ			BZSAB100SRPABJ																									
100	150	138 X 110	105 X 80/75	10	98	Ball Bearing	Braked	BZSAB100RPTABJSWB	50	350	BZSAB100SRPTABJSWB	50	350	BZSAB100SRPABJSWB	40	300	BZSAB100SRPABJSWB	40	300																				
					-		Fixed	BZSABF100RPTABJ			BZSABF100SRPTABJ			BZSABF100SRPABJ																									
					101		Swivel	BZMJ125SRPTABJ			BZMJ125SRPTABJ			BZMJ125SRPABJ																									
					101		Braked	BZMJ125RPTABJSWB			BZMJ125SRPTABJSWB			BZMJ125SRPABJSWB																									
125	165	138 X 110	105 X 80/75	10	-	Ball Bearing	Fixed	BZMJF125SRPTABJ	50	450	BZMJF125SRPTABJ	50	450	BZMJF125SRPABJ	41	350	BZMJF125SRPABJ	41	350																				
					120		Swivel	BZSAB125RPTABJ			BZSAB125SRPTABJ			BZSAB125SRPABJ																									
					120		Braked	BZSAB125RPTABJSWB			BZSAB125SRPTABJSWB			BZSAB125SRPABJSWB																									
					-		Fixed	BZSABF125RPTABJ			BZSABF125SRPTABJ			BZSABF125SRPABJ																									
125	175	138 X 110	105 X 80/75	10	120	Ball Bearing	Swivel	BZMJ150RPTABJ	50	450	BZMJ150SRPTABJ	50	450	BZMJ150SRPABJ	50	500	BZMJ150SRPABJ	50	500																				
					120		Braked	BZSAB150RPTABJSWB			BZSAB150SRPTABJSWB			BZSAB150SRPABJSWB																									
					-		Fixed	BZSABF150RPTABJ			BZSABF150SRPTABJ			BZSABF150SRPABJ																									
					130		Swivel	BZMJ200RPTABJ			BZMJ200SRPTABJ			BZMJ200SRPABJ																									
150	190	138 X 110	105 X 80/75	10	145	Ball Bearing	Braked	BZMJ150RPTABJSWB	50	575	BZMJ150SRPTABJSWB	50	575	BZMJ150SRPABJSWB	50	500	BZMJ150SRPABJSWB	50	500																				
					-		Fixed	BZMJF150RPTABJ			BZMJF150SRPTABJ			BZMJF150SRPABJ																									
					145		Swivel	BZSAB150RPTABJ			BZSAB150SRPTABJ			BZSAB150SRPABJ																									
					-		Braked	BZSAB150RPTABJSWB			BZSAB150SRPTABJSWB			BZSAB150SRPABJSWB																									
200	241	138 X 110	105 X 80/75	10	156	Ball Bearing	Swivel	BZMJ200RPTABJ	50	600	BZMJ200SRPTABJ	50	600	BZMJ200SRPABJ	50	600	BZMJ200SRPABJ	50	600																				
					156		Braked	BZMJ200RPTABJSWB			BZMJ200SRPTABJSWB			BZMJ200SRPABJSWB																									
					-		Fixed	BZMJF200RPTABJ			BZMJF200SRPTABJ			BZMJF200SRPABJ																									
					155		Swivel	BZSAB200RPTABJ			BZSAB200SRPTABJ			BZSAB200SRPABJ																									
200	250	138 X 110	105 X 80/75	10	155	Ball Bearing	Braked	BZSAB200RPTABJSWB	50	775	BZSAB200SRPTABJSWB	50	775	BZSAB200SRPABJSWB	50	700	BZSAB200SRPABJSWB	50	700																				
					-		Fixed	BZSABF200RPTABJ			BZSABF200SRPTABJ			BZSABF200SRPABJ																									
					200		Swivel	-			-			-			BZSAB250SRPABJ			50	800	BZSAB250SRPABJ	50	800															
					200		Braked	-			-			-			BZSAB250SRPABJSWB																						
250	300	138 X 110	105 X 80/75	10	-	Ball Bearing	Fixed	-	-	-	-	-	-	-	-	-	-	-	-																				

High Quality

Stainless Steel Castors



QUALITY
INNOVATION

SS 304

SERVICE
FLEXIBILITY



Light to Heavy Duty

304 Stainless Steel

Top Plate and Bolt Hole Fixing Options

50mm
- 200mm

50kg
- 800kg

Manual Handling
Max Speed 4kph



AVAILABLE ON REQUEST

304 Stainless Steel Pressed Steel Double Ball Race King Pin Design



Fixed bolt hole castors are available to special order

*Additional Options



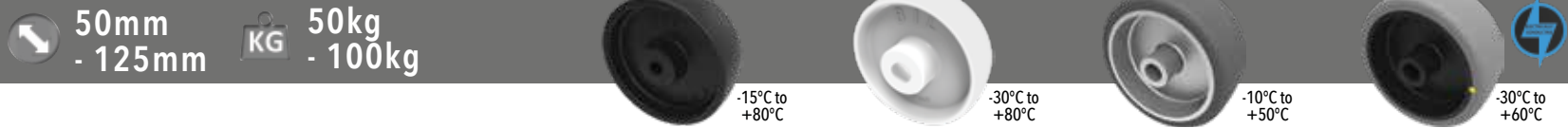
OEM Laser Engraving

*Subject to minimum order quantities



Manual Handling

Max Speed 4kph



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Polypropylene				Nylon				Stainless Steel on Polypropylene				Polypropylene			
					Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	
50	74	60 X 60	49/43 X 49/43	6	50	Plain Bore	Swivel	SSRA50PL	24	50	SSRA50NY	24	50	SSRA50GR	24	50	SSRA50GREC	24	50	
					88		Braked	SSRA50PLSWB			SSRA50GRSWB			SSRA50GRECSWB						
					-		Fixed	SSRAF50PL			SSRAF50NY			SSRAF50GR						
					50	Ball Bearing	Swivel	-	-	-	SSRA50GRBJ	24	50	SSRA50GRECBJ	24	50				
					88		Braked	-			SSRA50GRBJSWB			SSRA50GRECBJSWB						
					-		Fixed	-			SSRAF50GRBJ			SSRAF50GRECBJ						
75	101	60 X 60	49/43 X 49/43	6	68	Plain Bore	Swivel	SSRA75PL	22	70	SSRA75NY	24	60	SSRA75GR	24	60	SSRA75GREC	24	60	
					94		Braked	SSRA75PLSWB			SSRA75GRSWB			SSRA75GRECSWB						
					-		Fixed	SSRAF75PL			SSRAF75NY			SSRAF75GR						
					68	Ball Bearing	Swivel	-	-	-	SSRA75GRBJ	24	60	SSRA75GRECBJ	24	60				
					94		Braked	-			SSRA75GRBJSWB			SSRA75GRECBJSWB						
					-		Fixed	-			SSRAF75GRBJ			SSRAF75GRECBJ						
75	109	90 X 70	75/64 X 56/44	8	66	Plain Bore	Swivel	SSM75PL	32	70	SSM75NY	32	70	SSM75GR	32	70	SSM75GREC	32	70	
					95		Braked	SSM75PLSWB			SSM75GRSWB			SSM75GRECSWB						
					-		Fixed	SSMF75PL			SSMF75NY			SSMF75GR						
					66	Ball Bearing	Swivel	-	-	-	SSM75GRBJ	32	70	SSM75GRECBJ	32	70				
					95		Braked	-			SSM75GRBJSWB			SSM75GRECBJSWB						
					-		Fixed	-			SSMF75GRBJ			SSMF75GRECBJ						
100	124	60 X 60	49/43 X 49/43	6	90	Plain Bore	Swivel	SSRA100PL	24	70	SSRA100NY	24	70	SSRA100GR	24	70	SSRA100GREC	24	70	
					101		Braked	SSRA100PLSWB			SSRA100NYSWB			SSRA100GRSWB						
					-		Fixed	SSRAF100PL			SSRAF100NY			SSRAF100GR						
					90	Ball Bearing	Swivel	-	-	-	SSRA100GRBJ	24	70	SSRA100GRECBJ	24	70				
					101		Braked	-			SSRA100GRBJSWB			SSRA100GRECBJSWB						
					-		Fixed	-			SSRAF100GRBJ			SSRAF100GRECBJ						
100	132	90 X 70	75/64 X 56/44	8	90	Plain Bore	Swivel	SSM100PL	32	90	SSM100NY	32	90	SSM100GR	32	90	SSM100GREC	32	90	
					107		Braked	SSM100PLSWB			SSM100GRSWB			SSM100GRECSWB						
					-		Fixed	SSMF100PL			SSMF100NY			SSMF100GR						
					90	Ball Bearing	Swivel	-	-	-	SSM100GRBJ	32	90	SSM100GRECBJ	32	90				
					107		Braked	-			SSM100GRBJSWB			SSM100GRECBJSWB						
					-		Fixed	-			SSMF100GRBJ			SSMF100GRECBJ						
125	149	60 X 60	49/43 X 49/43	6	106	Plain Bore	Swivel	SSRA125PL	24	80	SSRA125NY	24	80	SSRA125GR	24	80	SSRA125GREC	24	80	
					106		Braked	SSRA125PLSWB			SSRA125NYSWB			SSRA125GRSWB						
					-		Fixed	SSRAF125PL			SSRAF125NY			SSRAF125GR						
					106	Ball Bearing	Swivel	-	-	-	SSRA125GRBJ	24	80	SSRA125GRECBJ	24	80				
					106		Braked	-			SSRA125GRBJSWB			SSRA125GRECBJSWB						
					-		Fixed	-			SSRAF125GRBJ			SSRAF125GRECBJ						
125	156	90 X 70	75/64 X 56/44	8	103	Plain Bore	Swivel	SSM125PL	32	100	SSM125NY	32	100	SSM125GR	32	100	SSM125GREC	32	100	
					107		Braked	SSM125PLSWB			SSM125NYSWB			SSM125GRSWB						
					-		Fixed	SSMF125PL			SSMF125NY			SSMF125GR						
					103	Ball Bearing	Swivel	-	-	-	SSM125GRBJ	32	100	SSM125GRECBJ	32	100				
					107		Braked	-			SSM125GRBJSWB			SSM125GRECBJSWB						
					-		Fixed	-			SSMF125GRBJ			SSMF125GRECBJ						

Polypropylene										Nylon			62-66 Nylon on Polypropylene			66-68 Nylon on Polypropylene		
Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
50	74	50	10	50	Plain Bore	Swivel	SSRA50PLBH10	24	50	SSRA50NYBH10	24	50	SSRA50GRBH10	24	50	SSRA50GRECBH10	24	50
						Braked	SSRA50PLBH10SWB			SSRA50NYBH10SWB			SSRA50GRBH10SWB			SSRA50GRECBH10SWB		
						Fixed	SSRAF50PLBH10			SSRAF50NYBH10			SSRAF50GRBH10			SSRAF50GRECBH10		
					Ball Bearing	Swivel	-	-	-	SSRA50GRBJBH10	-	SSRA50GRECBJJBH10						
						Braked	-	-	-	SSRA50GRBJBH10SWB	24	50	SSRA50GRECBJJBH10SWB	24	50			
						Fixed	-	-	-	SSRAF50GRBJBH10	-	SSRAF50GRECBJJBH10	-	-				
75	101	50	10	Plain Bore	Swivel	SSRA75PLBH10	22	70	SSRA75NYBH10	24	60	SSRA75GRBH10	24	60	SSRA75GRECBH10	24	60	
					Braked	SSRA75PLBH10SWB			SSRA75NYBH10SWB			SSRA75GRBH10SWB			SSRA75GRECBH10SWB			
					Fixed	SSRAF75PLBH10			SSRAF75NYBH10			SSRAF75GRBH10			SSRAF75GRECBH10			
				Ball Bearing	Swivel	-	-	-	SSRA75GRBJBH10	-	SSRA75GRECBJJBH10							
					Braked	-	-	-	SSRA75GRBJBH10SWB	24	60	SSRA75GRECBJJBH10SWB	24	60				
					Fixed	-	-	-	SSRAF75GRBJBH10	-	SSRAF75GRECBJJBH10	-	-					
75	109	60	12	Plain Bore	Swivel	SSM75PLBH12	32	70	SSM75NYBH12	32	70	SSM75GRBH12	32	70	SSM75GRECBH12	32	70	
					Braked	SSM75PLBH12SWB			SSM75NYBH12SWB			SSM75GRBH12SWB			SSM75GRECBH12SWB			
					Fixed	SSMF75PLBH12			SSMF75NYBH12			SSMF75GRBH12			SSMF75GRECBH12			
				Ball Bearing	Swivel	-	-	-	SSM75GRBJBH12	-	SSM75GRECBJJBH12							
					Braked	-	-	-	SSM75GRBJBH12SWB	32	70	SSM75GRECBJJBH12SWB	32	70				
					Fixed	-	-	-	SSMF75GRBJBH12	-	SSMF75GRECBJJBH12	-	-					
100	124	50	10	Plain Bore	Swivel	SSRA100PLBH10	24	70	SSRA100NYBH10	24	70	SSRA100GRBH10	24	70	SSRA100GRECBH10	24	70	
					Braked	SSRA100PLBH10SWB			SSRA100NYBH10SWB			SSRA100GRBH10SWB			SSRA100GRECBH10SWB			
					Fixed	SSRAF100PLBH10			SSRAF100NYBH10			SSRAF100GRBH10			SSRAF100GRECBH10			
				Ball Bearing	Swivel	-	-	-	SSRA100GRBJBH10	-	SSRA100GRECBJJBH10							
					Braked	-	-	-	SSRA100GRBJBH10SWB	24	70	SSRA100GRECBJJBH10SWB	24	70				
					Fixed	-	-	-	SSRAF100GRBJBH10	-	SSRAF100GRECBJJBH10	-	-					
100	132	60	12	Plain Bore	Swivel	SSM100PLBH12	32	90	SSM100NYBH12	32	90	SSM100GRBH12	32	90	SSM100GRECBH12	32	90	
					Braked	SSM100PLBH12SWB			SSM100NYBH12SWB			SSM100GRBH12SWB			SSM100GRECBH12SWB			
					Fixed	SSMF100PLBH12			SSMF100NYBH12			SSMF100GRBH12			SSMF100GRECBH12			
				Ball Bearing	Swivel	-	-	-	SSM100GRBJBH12	-	SSM100GRECBJJBH12							
					Braked	-	-	-	SSM100GRBJBH12SWB	32	90	SSM100GRECBJJBH12SWB	32	90				
					Fixed	-	-	-	SSMF100GRBJBH12	-	SSMF100GRECBJJBH12	-	-					
125	149	50	10	Plain Bore	Swivel	SSRA125PLBH10	24	80	SSRA125NYBH10	24	80	SSRA125GRBH10	24	80	SSRA125GRECBH10	24	80	
					Braked	SSRA125PLBH10SWB			SSRA125NYBH10SWB			SSRA125GRBH10SWB			SSRA125GRECBH10SWB			
					Fixed	SSRAF125PLBH10			SSRAF125NYBH10			SSRAF125GRBH10			SSRAF125GRECBH10			
				Ball Bearing	Swivel	-	-	-	SSRA125GRBJBH10	-	SSRA125GRECBJJBH10							
					Braked	-	-	-	SSRA125GRBJBH10SWB	24	80	SSRA125GRECBJJBH10SWB	24	80				
					Fixed	-	-	-	SSRAF125GRBJBH10	-	SSRAF125GRECBJJBH10	-	-					
125	156	60	12	Plain Bore	Swivel	SSM125PLBH12	32	100	SSM125NYBH12	32	100	SSM125GRBH12	32	100	SSM125GRECBH12	32	100	
					Braked	SSM125PLBH12SWB			SSM125NYBH12SWB			SSM125GRBH12SWB			SSM125GRECBH12SWB			
					Fixed	SSMF125PLBH12			SSMF125NYBH12			SSMF125GRBH12			SSMF125GRECBH12			
				Ball Bearing	Swivel	-	-	-	SSM125GRBJBH12	-	SSM125GRECBJJBH12							
					Braked	-	-	-	SSM125GRBJBH12SWB	32	100	SSM125GRECBJJBH12SWB	32	100				
					Fixed	-	-	-	SSMF125GRBJBH12	-	SSMF125GRECBJJBH12	-	-					

Additional Fittings for bolt hole castors

Socket Cap Bolts



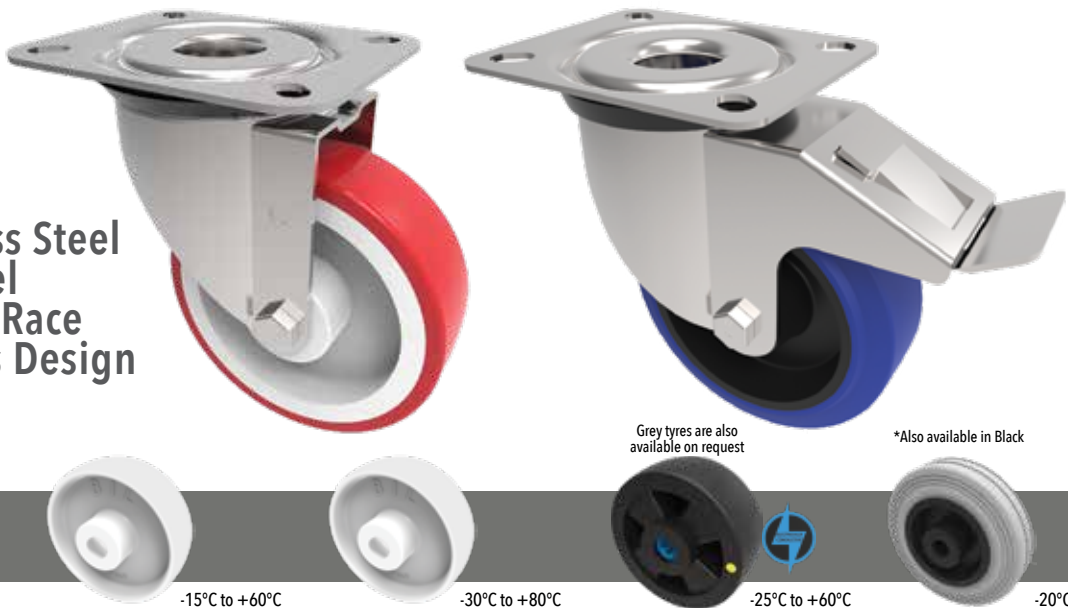
Expanders
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SSMM SERIES | 304 Stainless Steel
Pressed Steel
Double Ball Race
King Pinless Design

80mm
- 200mm

50kg
- 400kg



Manual Handling
Max Speed 4kph



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Polypropylene			Nylon			Black Electrically Conductive Nylon			85 Shore A *Grey Rubber on Polypropylene			
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	
80	105	105 X 85	80 X 60	8	74	Plain Bore	Swivel	SSMM80PL	32	110	SSMM80NY	30	150	-			-			
					Braked		SSMM80PLSWB	SSMM80NYSWB			-			-			-			
					Fixed		SSMMF80PL	SSMMF80NY			-			-			-			
					74	Roller Bearing	Swivel	SSMM80PLB	32	110	SSMM80NYB	30	150	SSMM80NYBEC	30	100	SSMM80GRB	29	50	
					Braked		SSMM80PLBSWB	SSMM80NYSWB			SSMM80NYBECSWB			SSMM80GRBSWB						
					Fixed		SSMMF80PLB	SSMMF80NYB			SSMMF80NYBEC			SSMMF80GRB						
100	128	105 X 85	80 X 60	8	84	Plain Bore	Swivel	SSMM100PL	36	160	SSMM100NY	30	180	-			-			
					Braked		SSMM100PLSWB	SSMM100NYSWB			-			-			-			
					Fixed		SSMMF100PL	SSMMF100NY			-			-			-			
					-	Roller Bearing	Swivel	SSMM100PLB	36	160	SSMM100NYB	30	180	SSMM100NYBEC	30	120	SSMM100GRB	30	70	
					Braked		SSMM100PLBSWB	SSMM100NYSWB			SSMM100NYBECSWB			SSMM100GRBSWB						
					Fixed		SSMMF100PLB	SSMMF100NYB			SSMMF100NYBEC			SSMMF100GRB						
125	155	105 X 85	80 X 60	8	95	Plain Bore	Swivel	SSMM125PL	37	180	SSMM125NY	35	200	-			-			
					Braked		SSMM125PLSWB	SSMM125NYSWB			-			-			-			
					Fixed		SSMMF125PL	SSMMF125NY			-			-			-			
					95	Roller Bearing	Swivel	SSMM125PLB	37	180	SSMM125NYB	35	200	-			SSMM125GRB	37.5	90	
					Braked		SSMM125PLBSWB	SSMM125NYSWB			SSMM125GRBSWB									
					Fixed		SSMMF125PLB	SSMMF125NYB			SSMMF125GRB									
150	190	135 X 110	105 X 80	10	128	Plain Bore	Swivel	-	-	-	SSMM150NY	40	350	-			-			
					Braked		-	SSMM150NYSWB			-			-			-			
					Fixed		-	SSMMF150NY			-			-			-			
					128	Roller Bearing	Swivel	SSMM150PLB	46	300	SSMM150NYB	40	350	SSMM150NYBEC	50	325	-			
					Braked		SSMM150PLBSWB	SSMM150NYSWB			SSMM150NYBECSWB			-			-			-
					Fixed		SSMMF150PLB	SSMMF150NYB			SSMMF150NYBEC			-			-			-
160	195	135 X 110	105 X 80	10	133	Plain Bore	Swivel	-	-	-	SSMM160NY	45	350	-			-			
					Braked		-	SSMM160NYSWB			-			-			-			
					Fixed		-	SSMMF160NY			-			-			-			
					133	Roller Bearing	Swivel	SSMM160NYB	-	-	SSMM160NYB	45	350	SSMM160NYBEC	50	325	SSMM160GRB	40	140	
					Braked		-	SSMM160NYSWB			SSMM160NYBECSWB			SSMM160GRBSWB						
					Fixed		-	SSMMF160NYB			SSMMF160NYBEC			SSMMF160GRB						
200	235	135 X 110	105 X 80	10	153	Plain Bore	Swivel	-	-	-	SSMM200NY	50	400	-			-			
					Braked		-	SSMM200NYSWB			-			-			-			
					Fixed		-	SSMMF200NY			-			-			-			
					153	Roller Bearing	Swivel	SSMM200PLB	46	330	SSMM200NYB	50	400	SSMM200NYBEC	57	400	SSMM200GRB	50	205	
					Braked		SSMM200PLBSWB	SSMM200NYSWB			SSMM200NYBECSWB			SSMM200GRBSWB						
					Fixed		SSMMF200PLB	SSMMF200NYB			SSMMF200NYBEC			SSMMF200GRB						

75 Shore A "Soft" Blue Elastic Rubber on Nylon			65 Shore A "Extra Soft" Blue Elastic Rubber on Nylon			82 Shore A "Soft" Blue Polyurethane on Nylon			96 Shore A Red Polyurethane on Nylon			97 Shore A Black Electrically Conductive Polyurethane on Nylon		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	SSMM80SRN	-	-	SSMM80ENP	-	-	SSMM80NP	-	-	-	-	-
-	-	-	SSMM80SRNSWB	35	150	SSMM80ENPSWB	33	150	SSMM80NPSWB	30	150	-	-	-
-	-	-	SSMMF80SRN	-	-	SSMMF80ENP	-	-	SSMMF80NP	-	-	-	-	-
-	-	-	SSMM80SRNB	-	-	SSMM80ENPB	-	-	SSMM80NPB	-	-	SSMM80PNBEC	-	-
-	-	-	SSMM80SRNSWB	35	150	SSMM80ENPBSWB	33	150	SSMM80NPSWB	30	150	SSMM80PNBECSWB	30	80
-	-	-	SSMMF80SRNB	-	-	SSMMF80ENPB	-	-	SSMMF80NPB	-	-	SSMMF80PNBEC	-	-
-	-	-	-	-	-	SSMM100ENP	-	-	SSMM100NP	-	-	-	-	-
-	-	-	-	-	-	SSMM100ENPSWB	33	180	SSMM100NPSWB	30	170	-	-	-
-	-	-	-	-	-	SSMMF100ENP	-	-	SSMMF100NP	-	-	-	-	-
SSMM100RNB	-	-	SSMM100SRNB	-	-	SSMM100ENPB	-	-	SSMM100NPB	-	-	SSMM100PNBEC	-	-
SSMM100RNBNSWB	36	160	SSMM100SRNBSWB	36	180	SSMM100ENPBSWB	33	180	SSMM100NPSWB	30	170	SSMM100PNBECSWB	30	110
SSMMF100RNB	-	-	SSMMF100SRNB	-	-	SSMMF100ENPB	-	-	SSMMF100NPB	-	-	SSMMF100PNBEC	-	-
-	-	-	-	-	-	SSMM125ENP	-	-	SSMM125NP	-	-	-	-	-
-	-	-	-	-	-	SSMM125ENPSWB	35	200	SSMM125NPSWB	35	200	-	-	-
-	-	-	-	-	-	SSMMF125ENP	-	-	SSMMF125NP	-	-	-	-	-
SSMM125RNB	-	-	SSMM125SRNB	-	-	SSMM125ENPB	-	-	SSMM125NPB	-	-	SSMM125PNBEC	-	-
SSMM125RNBNSWB	36	200	SSMM125SRNBSWB	36	200	SSMM125ENPBSWB	35	200	SSMM125NPSWB	35	200	SSMM125PNBECSWB	35	150
SSMMF125RNB	-	-	SSMMF125SRNB	-	-	SSMMF125ENPB	-	-	SSMMF125NPB	-	-	SSMMF125PNBEC	-	-
-	-	-	-	-	-	SSMM150ENP	-	-	SSMM150NP	-	-	-	-	-
-	-	-	-	-	-	SSMM150ENPSWB	40	400	SSMM150NPSWB	40	400	-	-	-
-	-	-	-	-	-	SSMMF150ENP	-	-	SSMMF150NP	-	-	-	-	-
SSMM150RNB	-	-	SSMM150SRNB	-	-	SSMM150ENPB	-	-	SSMM150NPB	-	-	-	-	-
SSMM150RNBNSWB	50	300	SSMM150SRNBSWB	-	-	SSMM150ENPBSWB	40	400	SSMM150NPSWB	40	400	-	-	-
SSMMF150RNB	-	-	SSMMF150SRNB	-	-	SSMMF150ENPB	-	-	SSMMF150NPB	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSMM160RNB	-	-	-	-	-	-	-	-	SSMM160NPB	-	-	SSMM160PNBEC	-	-
SSMM160RNBNSWB	50	300	-	-	-	-	-	-	SSMM160NPSWB	40	400	SSMM160PNBECSWB	50	320
SSMMF160RNB	-	-	-	-	-	-	-	-	SSMMF160NPB	-	-	SSMMF160PNBEC	-	-
-	-	-	-	-	-	SSMM200ENP	-	-	SSMM200NP	-	-	-	-	-
-	-	-	-	-	-	SSMM200ENPSWB	50	400	SSMM200NPSWB	50	400	-	-	-
-	-	-	-	-	-	SSMMF200ENP	-	-	SSMMF200NP	-	-	-	-	-
SSMM200RNB	-	-	-	-	-	SSMM200ENPB	-	-	SSMM200NPB	-	-	SSMM200PNBEC	-	-
SSMM200RNBNSWB	50	400	-	-	-	SSMM200ENPBSWB	50	400	SSMM200NPSWB	50	400	SSMM200PNBECSWB	50	390
SSMMF200RNB	-	-	-	-	-	SSMMF200ENPB	-	-	SSMMF200NPB	-	-	SSMMF200PNBEC	-	-

Look out
for the Logo



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One Way Directional Locks
on certain sizes (swivel only)
- Add DL to code

Ball Bearing options are available on certain wheel materials and sizes



-15°C to +80°C



Grey tyres are also available on request

-25°C to +85°C



-20°C to +60°C



-30°C to +80°C



-30°C to +80°C



-20°C to +70°C

Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
SSEH80SRN	35	150	SSEH80ENP	33	210	SSEH80NP	33	210
SSEH80SRNSWB			SSEH80ENPSWB			SSEH80NP SWB		
SSEHF80SRN			SSEHF80ENP			SSEHF80NP		
SSEH80SRNB			SSEH80ENPB			SSEH80NPB		
SSEH80SRNBSWB	35	150	SSEH80ENPBSWB	33	210	SSEH80NPBSWB	33	210
SSEHF80SRNB			SSEHF80ENPB			SSEHF80NPB		
-	-	-	SSEH100ENP	33	250	SSEH100NP	33	250
-			SSEH100ENPSWB			SSEH100NP SWB		
-			SSEHF100ENP			SSEHF100NP		
SSEH100SRNB			SSEH100ENPB			SSEH100NPB		
SSEH100SRNBSWB	36	200	SSEH100ENPBSWB	33	250	SSEH100NPBSWB	33	250
SSEHF100SRNB			SSEHF100ENPB			SSEHF100NPB		
-	-	-	SSPH100ENP	33	250	SSPH100NP	33	250
-			SSPH100ENPSWB			SSPH100NP SWB		
-			SSPHF100ENP			SSPHF100NP		
-			SSPH100ENPB			SSPH100NPB		
SSPH100SRNB	36	200	SSPH100ENPBSWB	33	250	SSPH100NPBSWB	33	250
SSPH100SRNBSWB			SSPHF100ENPB			SSPHF100NPB		
SSPHF100SRNB								
-	-	-	SSEH125ENP	35	300	SSEH125NP	35	300
-			SSEH125ENPSWB			SSEH125NP SWB		
-			SSEHF125ENP			SSEHF125NP		
SSEH125SRNB			SSEH125ENPB			SSEH125NPB		
SSEH125SRNBSWB	36	250	SSEH125ENPBSWB	35	300	SSEH125NPBSWB	35	300
SSEHF1025SRNB			SSEHF125ENPB			SSEHF125NPB		
-	-	-	SSPH125ENP	35	300	SSPH125NP	35	300
-			SSPH125ENPSWB			SSPH125NP SWB		
-			SSPHF125ENP			SSPHF125NP		
-			SSPH125ENPB			SSPH125NPB		
SSPH125SRNB	36	250	SSPH125ENPBSWB	35	300	SSPH125NPBSWB	35	300
SSPH125SRNBSWB			SSPHF125ENPB			SSPHF125NPB		
SSPHF1025SRNB								
-	-	-	SSPH150ENP	40	500	SSPH150NP	40	500
-			SSPH150ENPSWB			SSPH150NP SWB		
-			SSPHF150ENP			SSPHF150NP		
-			SSPH150ENPB			SSPH150NPB		
SSEH150SRNB	-	-	SSPH150ENPBSWB	40	500	SSPH150NPBSWB	40	500
SSEHF1025SRNB			SSPHF150ENPB			SSPHF150NPB		
-	-	-	-	-	-	-	-	-
-			-			-		
-			-			-		
-			-			-		
-	-	-	-	-	-	-	-	-
-			-			-		
-			-			-		
-			-			-		
-	-	-	-	-	-	-	-	-
-			-			-		
-			-			-		
-			-			-		
-	-	-	SSPH200ENP	50	500	SSPH200NP	50	500
-			SSPH200ENPSWB			SSPH200NP SWB		
-			SSPHF200ENP			SSPHF200NP		
-			SSPH200ENPB			SSPH200NPB		
SSEH200SRNB	-	-	SSPH200ENPBSWB	50	500	SSPH200NPBSWB	50	500
SSEHF200SRNB			SSPHF200ENPB			SSPHF200NPB		
-	-	-	SSPH200ENP/HD	50	700	SSPH200NP/HD	50	700
-			SSPH200ENPSWB/HD			SSPH200NP SWB/HD		
-			SSPHF200ENP/HD			SSPHF200NP/HD		
-			SSPH200ENPB/HD			SSPH200NPB/HD		
SSEH200SRNB	-	-	SSPH200ENPBSWB/HD	50	700	SSPH200NPBSWB/HD	50	700
SSEHF200SRNB			SSPHF200ENPB/HD			SSPHF200NPB/HD		
-	-	-	-	-	-	-	-	-
-			-			-		

EU-directive
2005/69/EC



Manual Handling

Max Speed 4kph

				
-20°C to +60°C	-30°C to +80°C	-30°C to +80°C	-20°C to +70°C	-20°C to +60°C
75 Shore A "Soft" Blue Elastic Rubber on Nylon	65 Shore A "Soft" Blue Elastic Rubber on Nylon	82 Shore A "Soft" Blue Polyurethane on Nylon	96 Shore A Red Polyurethane on Nylon	97 Shore A Black Electrically Conductive Polyurethane on Nylon
Product Code	Tread (mm) Load (kg)	Product Code Tread (mm) Load (kg)	Product Code Tread (mm) Load (kg)	Product Code Tread (mm) Load (kg)
-	-	SSMM80SRNBH12	SSMM80ENPBH12	-
-	-	SSMM80SRNBH12SWB	SSMM80ENPBH12SWB	-
-	-	SSMM80SRNBH12	SSMM80ENPBH12	SSMM80NPBECBH12
-	-	SSMM80SRNBH12SWB	SSMM80ENPBH12SWB	SSMM80NPBECBH12SWB
-	-	SSEH80SRNBH12	SSEH80ENPBH12	-
-	-	SSEH80SRNBH12SWB	SSEH80ENPBH12SWB	-
-	-	-	SSEH80ENPBH12	-
-	-	-	SSEH80ENPBH12SWB	-
-	-	-	SSEH80ENPBH12SWB	-
SSMM100RNBH12	36 160	-	SSMM100ENPBH12	-
SSMM100RNBH12SWB	-	SSMM100ENPBH12SWB	SSMM100ENPBH12SWB	-
SSMM100RNBH12	36 160	SSMM100SRNBH12	SSMM100ENPBH12	SSMM100NPBECBH12
SSMM100RNBH12SWB	-	SSMM100SRNBH12SWB	SSMM100ENPBH12SWB	SSMM100NPBECBH12SWB
-	-	-	SSMM100ENPBH12	-
-	-	-	SSEH100ENPBH12	-
SSEH100RNBH12	38 250	SSEH100SRNBH12	SSEH100ENPBH12SWB	SSEH100NPBH12
SSEH100RNBH12SWB	-	SSEH100SRNBH12SWB	SSEH100ENPBH12SWB	SSEH100NPBH12SWB
-	-	-	SSEH100ENPBH12	-
-	-	-	SSEH100ENPBH12SWB	-
-	-	-	SSEH100ENPBH12SWB	-
SSMM125RNBH12	36 200	SSMM125SRNBH12	SSMM125ENPBH12	SSMM125NPBH12
SSMM125RNBH12SWB	-	SSMM125SRNBH12SWB	SSMM125ENPBH12SWB	SSMM125NPBH12SWB
-	-	-	SSEH125ENPBH12	SSEH125NPBH12
-	-	-	SSEH125ENPBH12SWB	SSEH125NPBH12SWB
SSEH125RNBH12	40 250	SSEH125SRNBH12	SSEH125ENPBH12	SSEH125NPBH12
SSEH125RNBH12SWB	-	SSEH125SRNBH12SWB	SSEH125ENPBH12SWB	SSEH125NPBH12SWB
-	-	-	SSEH125ENPBH12SWB	SSEH125NPBH12SWB
-	-	-	SSEH125ENPBH12SWB	SSEH125NPBH12SWB
SSMM150RNBH16	50 300	-	SSMM150ENPBH16	SSMM150NPBH16
SSMM150RNBH16SWB	-	SSMM150SRNBH16	SSMM150ENPBH16SWB	SSMM150NPBH16SWB
SSMM150RNBH16	50 300	SSMM150SRNBH16	SSMM150ENPBH16	SSMM150NPBH16
SSMM150RNBH16SWB	-	SSMM150SRNBH16SWB	SSMM150ENPBH16SWB	SSMM150NPBH16SWB
-	-	-	SSMM150ENPBH16	SSMM150NPBH16
-	-	-	SSMM150ENPBH16SWB	SSMM150NPBH16SWB
SSMM200RNBH16	50 400	SSMM200SRNBH16	SSMM200ENPBH16	SSMM200NPBH16
SSMM200RNBH16SWB	-	SSMM200SRNBH16SWB	SSMM200ENPBH16SWB	SSMM200NPBH16SWB
SSMM200RNBH16	50 400	SSMM200SRNBH16	SSMM200ENPBH16	SSMM200NPBH16
SSMM200RNBH16SWB	-	SSMM200SRNBH16SWB	SSMM200ENPBH16SWB	SSMM200NPBH16SWB

SSEHST SERIES | Zinc Plated Height Adjustable Threaded Stem Castors

80mm - 125mm 150kg - 250kg



Manual Handling
Max Speed 4kph

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Diameter (mm)	Height (mm)	Radius (mm)	Bearing Option	Type	Nylon				65 Shore A "Extra Soft" *Blue Elastic Rubber on Nylon				96 Shore A Red Polyurethane on Nylon			
					Product Code	Tread (mm)	Load (kg)		Product Code	Tread (mm)	Load (kg)		Product Code	Tread (mm)	Load (kg)	
80	110	78	Plain Bore	Swivel	SSEH80NY*	35	250		SSEH80SRN*	35	150		SSEH80NP*	33	210	
		125		Braked	SSEH80NYSWB*				SSEH80SRNSWB*				SSEH80NPNSWB*			
		78	Roller Bearing	Swivel	SSEH80NYB*	35	250		SSEH80SRNB*	35	150		SSEH80NPB*	33	210	
		125		Braked	SSEH80NYBSWB*				SSEH80SRNBSWB*				SSEH80NPBSWB*			
100	128	90	Plain Bore	Swivel	SSEH100NY*	32	250		-	-	-		SSEH100NP*	34	250	
		120		Braked	SSEH100NYSWB*				-				SSEH100NPNSWB*			
		90	Roller Bearing	Swivel	SSEH100NYB*	32	250		SSEH100SRNB*	36	200		SSEH100NPB*	34	250	
		120		Braked	SSEH100NYBSWB*				SSEH100SRNBSWB*				SSEH100NPBSWB*			
125	156	104	Plain Bore	Swivel	SSEH125NY*	35	250		-	-	-		SSEH125NP*	35	250	
		125		Braked	SSEH125NYSWB*				-				SSEH125NPNSWB*			
		104	Roller Bearing	Swivel	SSEH125NYB*	35	250		SSEH125SRNB*	36	250		SSEH125NPB*	35	250	
		125		Braked	SSEH125NYBSWB*				SSEH125SRNBSWB*				SSEH125NPBSWB*			

Height Adjustable Stems

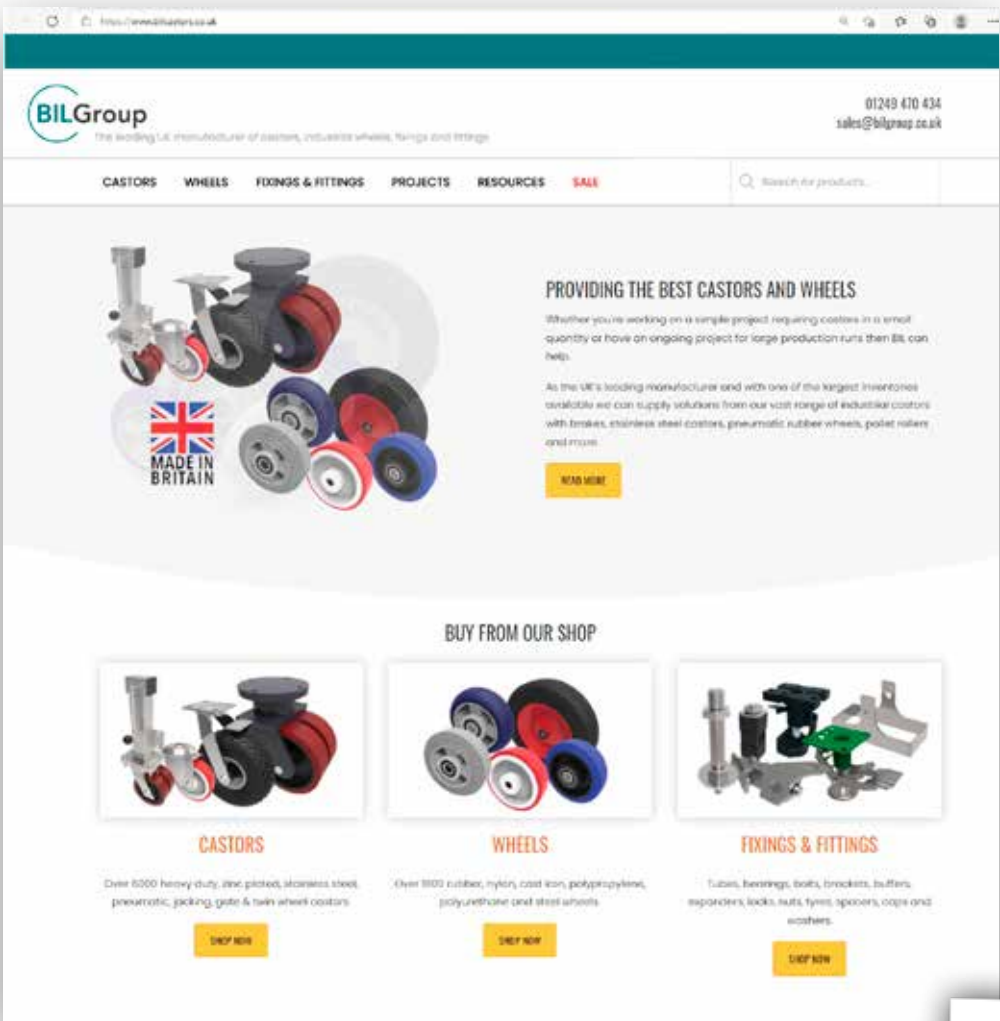


Hight Adjustable Stems with Adjuster Nut M16 to M24	
Stem Size	*Add to Code
M16 x 100mm	M16X100
M16 x 150mm	M16X150
M16 x 200mm	M16X200
M20 x 100mm	M20X100
M20 x 150mm	M20X150
M20 x 200mm	M20X200
M24 x 100mm	M24X100
M24 x 150mm	M24X150

Look out for the Logo



EU-directive 2005/69/EC

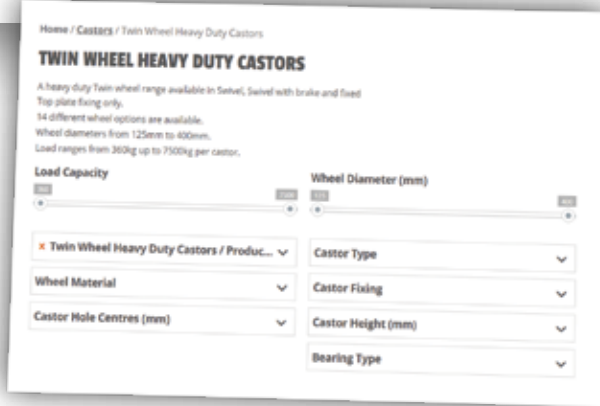


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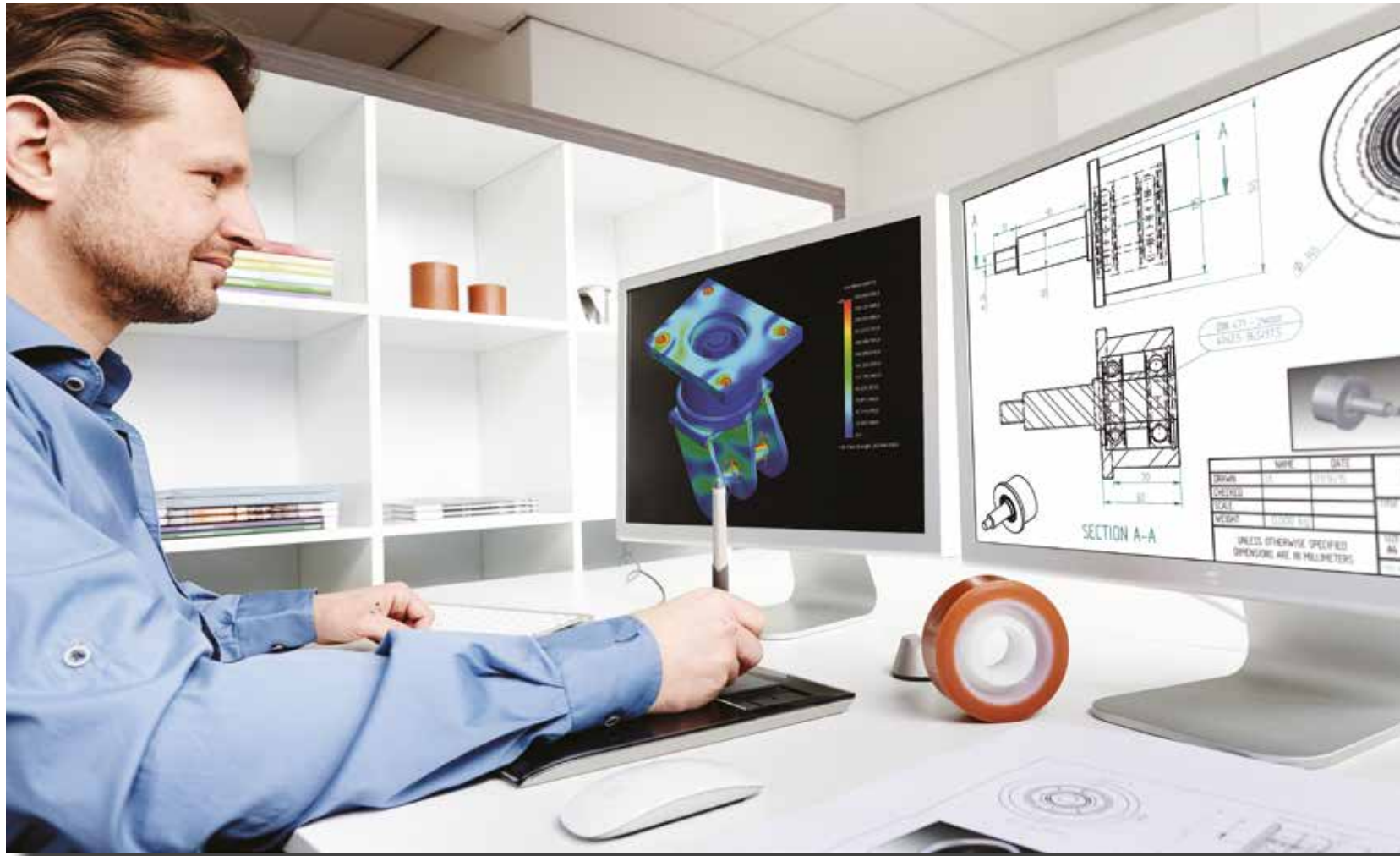
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High Temperature Pressed Zinc Plated or Stainless Steel

Top Plate and Bolt Hole Fixing Options

80mm
- 200mm

150kg
- 700kg





Manual Handling

Max Speed 4kph

BIL High Temp Wheels and Castors are suitable for standard oven applications. For Autoclave or a Wet condition environment, please contact our sales team today for more information

 **80mm**
- 200mm

 **150kg**
- 700kg

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Wheel Bearing Option	Swivel Head Seal Type	Type	Black Glass Filled Nylon			Black Ditherm®			Red Ditherm®				
									Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)		
80	110	100 X 85	80/75 X 60/45	8	78	Plain Bore	Integral Metal Shield	Swivel	-	-	-	BZMH80AN3	35	150	-	-	-		
					*Braked			-	BZMH80AN3SWB			-			-				
					Fixed			-	BZMHF80AN3			-			-				
					78	PTFE Bush	Integral Metal Shield	Swivel	BZMH80GFPTF	30	180	BZMH80AN3TF	-	35	150	-	-	-	
					*Braked			BZMH80GFPSWBTF	BZMH80AN3TFSWB			-	-						
					Fixed			BZMHF80GFPTF	BZMHF80AN3TF			-	-						
100	128	100 X 86	80 X 60	8	90	Plain Bore	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-		
					*Braked			-	-			-			-				
					Fixed			-	-			-			-				
					90	Ball Bearing	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-		
					*Braked			-	-			-			-				
					Fixed			-	-			-			-				
100	128	100 X 85	80/75 X 60/45	8	92	Plain Bore	Ditherm® Seal	Swivel	BZXML100GFP	32	180	BZXML100LAN3	35	180	-	-	-		
					*Braked			BZXML100GFPSWB	BZXML100LAN3SWB			-			-				
					Fixed			BZXML100GFPF	BZXML100LAN3TF			-			-				
					92	PTFE Bush	Ditherm® Seal	Swivel	BZXML100GFPTFSWB	32	180	BZXM100LAN3TFSWB	-	35	180	-	-	-	
					*Braked			BZXML100GFPTF	BZXMFL100LAN3TF			-	-						
					Fixed			BZXMFL100GFPBJ	BZXMFL100AN3BJ			-	-						
92	Ball Bearing	Ditherm® Seal	Swivel	BZXML100GFPBJSWB	32	180	BZXM100AN3BJSWB	-	35	200	-	-	-						
*Braked			BZXMFL100GFPBJ	BZXMFL100AN3BJ			-	-											
Fixed			-	-			-	-											
100	128	100 X 85	80/75 X 60/45	8	92	Plain Bore	Integral Metal Shield	Swivel	-	-	-	BZMH100AN3	35	200	BZMH100AN35	35	220		
					*Braked			-	BZMH100AN3SWB			BZMH100AN35SWB			-			-	
					Fixed			-	BZMHF100AN3			BZMHF100AN35			-			-	
					92	PTFE Bush	Integral Metal Shield	Swivel	-	-	-	BZMH100AN3TF	-	35	200	BZMH100AN35TF	-	35	220
					*Braked			-	BZMH100AN3TFSWB			BZMH100AN35TFSWB	-			-			
					Fixed			-	BZMHF100AN3TF			BZMHF100AN35TF	-			-			
92	Ball Bearing	Integral Metal Shield	Swivel	-	-	-	BZMH100ANBJ3	-	35	200	-	-	-						
*Braked			-	BZMH100ANBJ3SWB			-	-											
Fixed			-	BZMHF100ANBJ3			-	-											
125	155	100 X 86	80 X 60	8	104	Plain Bore	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-		
					*Braked			-	-			-			-				
					Fixed			-	-			-			-				
					104	Ball Bearing	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-		
					*Braked			-	-			-			-				
					Fixed			-	-			-			-				
125	158	100 X 85	80/75 X 60/45	8	107	Plain Bore	Integral Metal Shield	Swivel	-	-	-	BZMH125AN3	40	230	-	-	-		
					*Braked			-	BZMH125AN3SWB			-			-				
					Fixed			-	BZMHF125AN3			-			-				
					107	PTFE Bush	Integral Metal Shield	Swivel	-	-	-	BZMH125AN3TF	-	40	230	-	-	-	
					*Braked			-	BZMH125AN3TFSWB			-	-						
					Fixed			-	BZMHF125AN3TF			-	-						
107	Ball Bearing	Integral Metal Shield	Swivel	-	-	-	-	-	-	-	-	-							
*Braked			-	-			-			-									
Fixed			-	-			-			-									
150	190	135 X 110	105 X 80/75	10	128	Plain Bore	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-		
					*Braked			-	-			-			-				
					Fixed			-	-			-			-				
					128	Bronze Bush	No Seal Open Swivel Head	Swivel	-	-	-	BZSPH150ANSHT	40	300	-	-	-		
					*Braked			-	BZSPH150ANSWSBHT			-			-				
					Fixed			-	BZSPHF150ANS			-			-				
128	Ball Bearing	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-							
*Braked			-	-			-			-									
Fixed			-	-			-			-									
200	238	135 X 110	105 X 80/75	10	153	Plain Bore	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-		
					*Braked			-	-			-			-				
					Fixed			-	-			-			-				
					153	Bronze Bush	No Seal Open Swivel Head	Swivel	-	-	-	BZSPH200ANS/HT	50	300	-	-	-		
					*Braked			-	BZSPH200ANSSWB/HT			-			-				
					Fixed			-	BZSPHF200ANS/HT			-			-				
153	Ball Bearing	No Seal Open Swivel Head	Swivel	-	-	-	-	-	-	-	-	-							
*Braked			-	-			-			-									
Fixed			-	-			-			-									

Black Thermoplastic			Orange Epoxy Resin			Black Phenolic			Brown Phenolic			Composite Nylon			Cast Iron			
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	
BZMH80TP3	30	220	-	-	-	-	-	-	-	-	-	BZMH80NYHT	35	220	-	-	-	
BZMH80TP3SWB			-	-	-	-	-	-	-	-	BZMH80NYSWBHT	-			-	-		
BZMHF80TP3			-	-	-	-	-	-	-	-	BZMHF80NYHT	-			-	-		
BZMH80TP3TF	30	220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BZMH80TP3TFSWB			-	-	-	-	-	-	-	-	-	-	-	-				
BZMHF80TP3TF			-	-	-	-	-	-	-	-	-	-	-	-				
			-	-	-	-	-	-	-	-	-	-	-	-	BZH100CIHT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZH100CISWBHT	38	350	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZHF100CIHT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZH100CIBJ/HT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZH100CIBJSWB/HT	38	350	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZHF100CIBJ/HT	-	-	
-	-	-	-	-	-	BZXM100AN	38	200	BZXM100ANHT	38	150	BZXM100NYHT	35	200	-	-	-	
-	-	-	-	-	-	BZXM100ANSWB			BZXM100ANSWBHT			BZXM100NYSWBHT			-	-	-	
-	-	-	-	-	-	BZXM100AN			BZXM100ANHT			BZXM100NYHT			-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BZXM100TPBJ3	30	200	BZXM100ANBJ/250	38	160	-	-	-	-	-	-	-	-	-	-	-	-	
BZXM100TPBJ3SWB			BZXM100ANBJSWB/250			-	-	-	-	-	-	-	-	-	-			
BZXM100TPBJ3			BZXM100ANBJ/250			-	-	-	-	-	-	-	-	-	-			
BZMH100TP3	30	220	-	-	-	BZMH100AN	38	220	BZMH100ANHT	38	150	BZMH100NYHT	35	220	-	-	-	
BZMH100TP3SWB			-	-	BZMH100ANSWB	BZMH100ANSWBHT			BZMH100NYSWBHT			-			-	-		
BZMHF100TP3			-	-	BZMHF100AN	BZMHF100ANHT			BZMHF100NYHT			-			-	-		
BZMH100TP3TF	30	220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BZMH100TP3TFSWB			-	-	-	-	-	-	-	-	-	-	-	-				
BZMHF100TP3TF			-	-	-	-	-	-	-	-	-	-	-	-				
-	-	-	BZMH100ANBJ/250	38	160	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	BZMH100ANBJSWB/250			-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	BZMHF100ANBJ/250			-	-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZH125CIHT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZH125CISWBHT	38	400	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZHF125CIHT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZH125CIBJ/HT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZH125CIBJSWB/HT	38	400	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZHF125CIBJ/HT	-	-	
BZMH125TP3	40	230	-	-	-	BZMH125AN	38	230	BZMH125ANHT	38	200	BZMH125NYHT	40	230	-	-	-	
BZMH125TP3SWB			-	-	BZMH125ANSWB	BZMH125ANSWBHT			BZMH125NYSWBHT			-			-	-		
BZMHF125TP3			-	-	BZMHF125AN	BZMHF125ANHT			BZMHF125NYHT			-			-	-		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BZSPH150TP3HT	40	500	-	-	-	-	-	-	-	-	-	BZSPH150NY/HT	45	700	BZSPH150CI/HT	50	700	
BZSPH150TP3SWBHT			-	-	-	-	-	-	-	-	BZSPH150NYSWB/HT	-			-			BZSPH150CISWB/HT
BZSPHF150TP3			-	-	-	-	-	-	-	-	BZSPHF150NY/HT	-			-			BZSPHF150CI/HT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZSPH150CIBJ/HT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZSPH150CIBJSWB/HT	50	700	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZSPHF150CIBJ/HT	-	-	
			-	-	-	-	-	-	-	-	-	BZSPH200NY/HT	-	-	BZSPH200CI/HT	-	-	
BZSPH200TP3HT	50	700	-	-	-	-	-	-	-	-	-	BZSPH200NYSWB/HT	50	700	BZSPH200CISWB/HT	50	700	
BZSPH200TP3SWBHT			-	-	-	-	-	-	-	-	BZSPHF200NY/HT	-			-			BZSPHF200CI/HT
BZSPHF200TP3			-	-	-	-	-	-	-	-	-	-			-			-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZSPH200CIBJ/HT	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZSPH200CIBJSWB/HT	50	700	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BZSPHF200CIBJ/HT	-	-	



Manual Handling

Max Speed 4kph

BIL High Temp Wheels and Castors are suitable for standard oven applications. For Autoclave or a Wet condition environment, please contact our sales team today for more information



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Wheel Bearing Option	Swivel Head Seal Type	Type	Black Glass Filled Nylon			Black Ditherm®			Red Ditherm®			
									Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	
80	110	100 X 85	80/75 X 60/45	8	78	Plain Bore	Integral Metal Shield	Swivel	-	-	-	SSMH80AN3	35	180	-	-	-	
					*Braked			-	-	-	SSMH80AN3SWB	-			-	-		
					Fixed			-	-	-	SSMHF80AN3	-			-	-		
					78	PTFE Bush	Integral Metal Shield	Swivel	-	-	-	SSMH80AN3TF	-	-	-			
					*Braked			-	-	-	SSMH80AN3TFSWB	35	180	-	-	-		
Fixed	-	-	-	SSMHF80AN3TF	-			-	-									
100	128	100 X 85	80 X 60	8	84	Plain Bore	No Seal - Open Swivel Head	Swivel	SSMM100GFP	-	-	SSMM100LAN3	35	180	-	-	-	
					Fixed			SSMMF100GFP	32	150	SSMMF100AN3	-			-	-		
					78			PTFE Bush	No Seal - Open Swivel Head	Swivel	SSMM100GFPTF	32			150	SSMM100LAN3TF	35	180
					Fixed	SSMMF100GFPTF	-			-	SSMMF100LAN3TF	-	-	-				
					92	Plain Bore	Ditherm® Seal			Swivel	SSXML100GFP	-	-	SSXM100LAN3	-	-	-	
*Braked	SSXML100GFPSWB	32	150	SSXM100LAN3SWB	35			180	-	-	-							
Fixed	SSXMFL100GFP	-	-	SSXMF100LAN3	-			-	-									
100	130	100 X 85	80/75 X 60/45	8	92	Plain Bore	Ditherm® Seal	Swivel	-	-	-	SSXM100AN3	35	200	SSXM100AN35	35	200	
					*Braked			-	-	-	SSXM100AN3SWB	SSXM100AN35SWB						
					Fixed			-	-	-	SSXMF100AN3	SSXMF100AN35						
					92	PTFE Bush	Ditherm® Seal	Swivel	SSXML100GFPTF	-	-	SSXM100LAN3TF	-	-	-			
					*Braked			SSXML100GFPTFSWB	32	150	SSXM100LAN3TFSWB	35	180	-	-	-		
					Fixed			SSXMFL100GFPTF	-	-	SSXMF100LAN3TF	-	-	-				
					92	PTFE Bush	Ditherm® Seal	Swivel	-	-	-	SSXM100AN3TF	35	200	SSXM100AN35TF	35	200	
					*Braked			-	-	-	SSXM100AN3TFSWB	SSXM100AN35TFSWB						
					Fixed			-	-	-	SSXMF100AN3TF	SSXMF100AN35TF						
					92	Ball Bearing	Ditherm® Seal	Swivel	-	-	-	-	-	-	-	-	-	-
					*Braked			-	-	-	-	-	-	-	-	-	-	
					Fixed			-	-	-	-	-	-	-	-	-	-	
					100	128	100 X 85	80/75 X 60/45	8	92	Plain Bore	Integral Metal Shield	Swivel	-	-	-	SSMH100LAN3	35
*Braked	-	-	-	SSMH100LAN3SWB						-			-	-				
Fixed	-	-	-	SSMHF100LAN3						-			-	-				
92	Plain Bore	Integral Metal Shield	Swivel	-						-	-	SSMH100AN3	35	200	SSMH100AN35	35	220	
*Braked			-	-						-	SSMH100AN3SWB	SSMH100AN35SWB						
Fixed			-	-						-	SSMHF100AN3	SSMHF100AN35						
92	PTFE Bush	Integral Metal Shield	Swivel	-						-	-	SSMH100LAN3TF	35	180	-	-	-	
*Braked			-	-						-	SSMH100LAN3TFSWB	-			-	-		
Fixed			-	-						-	SSMHF100LAN3TF	-			-	-		
92	PTFE Bush	Integral Metal Shield	Swivel	-						-	-	SSMH100AN3TF	35	200	SSMH100AN35TF	35	220	
*Braked			-	-						-	SSMH100AN3TFSWB	SSMH100AN35TFSWB						
Fixed			-	-						-	SSMHF100AN3TF	SSMHF100AN35TF						
92	Ball Bearing	Integral Metal Shield	Swivel	-						-	-	-	-	-	-	-	-	-
*Braked			-	-	-	-	-	-	-	-	-	-						
Fixed			-	-	-	-	-	-	-	-	-	-						
125	158	100 X 85	80/75 X 60/45	8	107	Plain Bore	Integral Metal Shield	Swivel	-	-	-	SSMH125AN3	40	230	-	-	-	
					*Braked			-	-	-	SSMH125AN3SWB	-			-	-		
					Fixed			-	-	-	SSMHF125AN3	-			-	-		
					107	PTFE Bush	Integral Metal Shield	Swivel	-	-	-	SSMH125AN3TF	40	230	-	-	-	
					*Braked			-	-	-	SSMH125AN3TFSWB	-			-	-		
Fixed	-	-	-	SSMHF125AN3TF	-			-	-									

[illegible]

Non-Stainless,
Corrosion Resistant
Bearing



Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Wheel Bearing Option	Swivel Head Seal Type	Black Dither®				Red Dither®				Black Thermoplastic			
							Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)		
80	108	78	12	78	Plain Bore	Integral Metal Shield	Swivel	BZMH80AN3BH12	35	180	-	-	-	BZMH80TP3BH12	30	220		
				125		*Braked	BZMH80AN3BH12SWB	BZMH80TP3BH12SWB										
				78	PTFE Bush	Integral Metal Shield	Swivel	BZMH80AN3TFBH12	35	180	-	-	-	BZMH80TP3TFBH12	30	220		
				125		*Braked	BZMH80AN3TFBH12SWB	BZMH80TP3TFBH12SWB										
100	128	78	12	92	Plain Bore	Integral Metal Shield	Swivel	BZMH100LAN3BH12	35	180	-	-	-	-	-	-		
				125		*Braked	BZMH100LAN3BH12SWB	-			-			-				
				92	Plain Bore	Integral Metal Shield	Swivel	BZMH100AN3BH12	35	200	BZMH100AN35BH12	35	220	BZMH100TP3BH12	30	220		
				125		*Braked	BZMH100AN3BH12SWB	BZMH100AN35BH12SWB			BZMH100TP3BH12SWB							
				92	PTFE Bush	Integral Metal Shield	Swivel	BZMH100LAN3TFBH12	35	180	-	-	-	-	-	-		
				125		*Braked	BZMH100LAN3TFBH12SWB	-			-			-				
				92	PTFE Bush	Integral Metal Shield	Swivel	BZMH100AN3TFBH12	35	200	BZMH100AN35TFBH12	35	220	BZMH100TP3TFBH12	30	220		
				125		*Braked	BZMH100AN3TFBH12SWB	BZMH100AN35TFBH12SWB			BZMH100TP3TFBH12SWB							
				92	Ball Bearing	Integral Metal Shield	Swivel	BZMH100ANBJ3	35	200	-	-	-	BZMH100TPBJ3	30	220		
				125		*Braked	BZMH100ANBJ3SWB	-			-			BZMH100TPBJ3SWB				
125	158	78	12	107	Plain Bore	Integral Metal Shield	Swivel	BZMH125AN3BH12	40	230	-	-	-	BZMH125TP3BH12	40	230		
				125		*Braked	BZMH125AN3BH12SWB	BZMH125TP3BH12SWB										
				107	PTFE Bush	Integral Metal Shield	Swivel	BZMH125AN3TFBH12	40	230	-	-	-	-	-	-		
				125		*Braked	BZMH125AN3TFBH12SWB	-			-			-				

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* Please Note, Braked Castor maximum Temperature is +280°C



Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Wheel Bearing Option	Swivel Head Seal Type	Type	Black Dither®			Red Dither®			Black Thermoplastic		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
80	108	78	12	78	Plain Bore	Integral Metal Shield	Swivel	SSMH80AN3BH12	35	180	-	-	-	SSMH80TP3BH12	30	220
				*Braked			SSMH80AN3BH12SWB	SSMH80TP3BH12SWB								
				78	PTFE Bush	Integral Metal Shield	Swivel	SSMH80AN3TFBH12	35	180	-	-	-	SSMH80TP3TFBH12	30	220
				*Braked			SSMH80AN3TFBH12SWB	SSMH80TP3TFBH12SWB								
100	128	78	12	92	Plain Bore	Integral Metal Shield	Swivel	SSMH100LAN3BH12	35	180	-	-	-	-	-	-
				*Braked			SSMH100LAN3BH12SWB	-			-			-		
				92	Plain Bore	Integral Metal Shield	Swivel	SSMH100AN3BH12	35	200	SSMH100AN35BH12	35	220	SSMH100TP3BH12	30	220
				*Braked			SSMH100AN3BH12SWB	SSMH100AN35BH12SWB			SSMH100TP3BH12SWB					
				92	PTFE Bush	Integral Metal Shield	Swivel	SSMH100LAN3TFBH12	35	180	-	-	-	-	-	-
				*Braked			SSMH100LAN3TFBH12SWB	-			-			-		
				92	PTFE Bush	Integral Metal Shield	Swivel	SSMH100AN3TFBH12	35	200	SSMH100AN35TFBH12	35	220	SSMH100TP3TFBH12	30	220
				*Braked			SSMH100AN3TFBH12SWB	SSMH100AN35TFBH12SWB			SSMH100TP3TFBH12SWB					
				92	Ball Bearing	Integral Metal Shield	Swivel	SSMH100ANBJ3	35	200	-	-	-	SSMH100TPBJ3	30	220
				*Braked			SSMH100ANBJ3SWB	-			-			SSMH100TPBJ3SWB		
125	158	78	12	107	Plain Bore	Integral Metal Shield	Swivel	SSMH125AN3BH12	40	230	-	-	-	SSMH125TP3BH12	40	230
				*Braked			SSMH125AN3BH12SWB	SSMH125TP3BH12SWB								
				107	PTFE Bush	Integral Metal Shield	Swivel	SSMH125AN3TFBH12	40	230	-	-	-	-	-	-
				*Braked			SSMH125AN3TFBH12SWB	-			-			-		

[illegible]

Non-Stainless, Corrosion Resistant Bearing

BIL High Temp Wheels and Castors are suitable for standard oven applications. For Autoclave or a Wet condition environment, please contact our sales team today for more information

...our in-house tyre press machines in action



Pneumatic and Puncture Proof Pressed & Fabricated Steel

Top Plate Fixing

200mm
- 400mm 75kg
KG - 300kg





PC SERIES

Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design

PNEUMATIC



200mm
- 260mm

KG 75kg
- 270kg

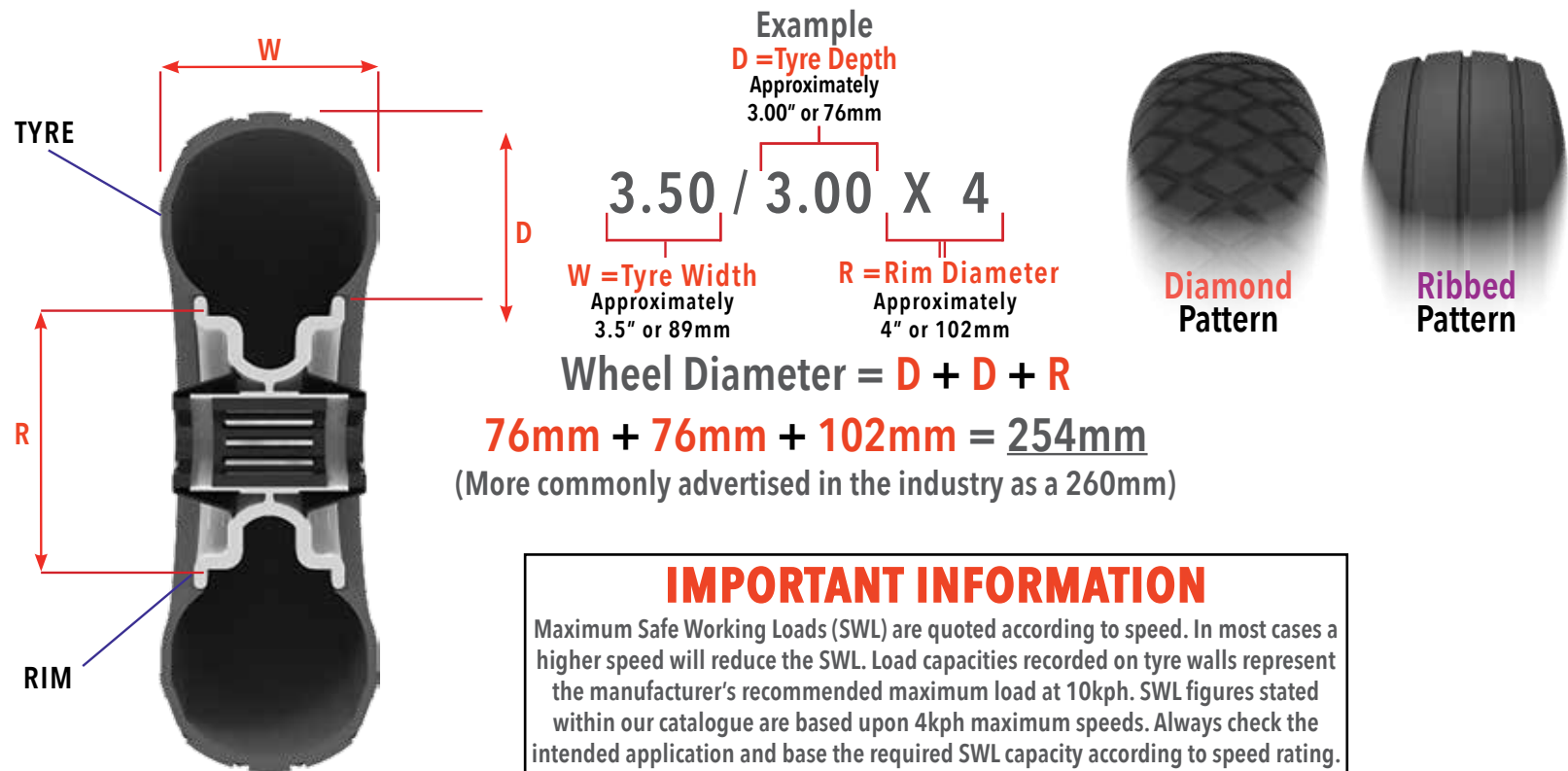
** The Pneumatic PLY Rating refers to the strength of the tyre. The higher the PLY rating means a stronger wheel

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	**PLY Rating	Type	Product Code	Tread (mm)	Load (kg)
200	238	135 X 110	105 X 80/75	10	157	Roller Bearing	2	Swivel Fixed	-	-	-
260	307	200 X 160	150 X 115	14	215	Roller Bearing	4	Swivel Braked Fixed	BZPC260PRB BZPC260PRBSWB BZPCF260PRB	85 120	120
260	307	200 X 160	150 X 115	14	215	Ball Bearing	4	Swivel Braked Fixed	BZPC260PBJ BZPC260PBJSWB BZPCF260PBJ	85 120	120
260	307	200 X 160	150 X 115	14	215	Roller Bearing	6	Swivel Braked Fixed	BZPC260MRB6 BZPC260MRBSWB BZPCF260MRB6	85 270	270

*Red Steel centre also available on 260mm only. Ask for details

Tyre Sizes and Tread Patterns

Tyre size diameters can vary dramatically between manufacturers as much as plus or minus 20mm



IMPORTANT INFORMATION

Maximum Safe Working Loads (SWL) are quoted according to speed. In most cases a higher speed will reduce the SWL. Load capacities recorded on tyre walls represent the manufacturer's recommended maximum load at 10kph. SWL figures stated within our catalogue are based upon 4kph maximum speeds. Always check the intended application and base the required SWL capacity according to speed rating. If you have any doubts then please contact us before using these wheels. Please note our pneumatic wheels are not suitable for foam filling as standard.



FPC SERIES

Zinc Plated
Fabricated Steel
Double Ball Race
King Pin Design

PNEUMATIC



Manual Handling
Max Speed 4kph

220mm
- 400mm

KG 120kg
- 300kg

** The Pneumatic PLY Rating refers to the strength of the tyre. The higher the PLY rating means a stronger wheel

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	**PLY Rating	Type	Product Code	Tread (mm)	Load (kg)
220	255	115 X 105	92/76 X 67/76	10	150	Roller Bearing	2	Swivel Braked Fixed	-	-	-
260	318	115 X 105	92/76 X 67/76	10	190	Roller Bearing	4	Swivel Braked Fixed	BZFPC260PP BZFPC260PPBK BZFPCF260PP	85 120	120
260	318	115 X 105	92/76 X 67/76	10	190	Roller Bearing	4	Swivel Braked Fixed	BZFPC260PRB BZFPC260PRBBK BZFPCF260PRB	85 120	120
260	318	115 X 105	92/76 X 67/76	10	190	Ball Bearing	4	Swivel Braked Fixed	BZFPC260PBJ BZFPC260PBJBK BZFPCF260PBJ	85 120	120
260	318	115 X 105	92/76 X 67/76	10	205	Roller Bearing	6	Swivel Braked Fixed	BZFPC260MRB6 BZFPC260MRBSWB BZFPCF260MRB6	85 270	270
300	338	115 X 105	92/76 X 67/76	10	210	Roller Bearing	4	Swivel Braked Fixed	BZFPC300PP BZFPC300PRB BZFPCF300PRB	90 155	155
400	480	138 X 109 150 X 150	105 X 80/75	10	290	Roller Bearing	4	Swivel Braked Fixed	BZFPC400PRB BZFPCF400PRB	100 200	200

*Red Steel Centre also available on 260mm only. Ask for Details

Wave Pattern tread

Replacement rims, tyres or inner tubes





PC
SERIES

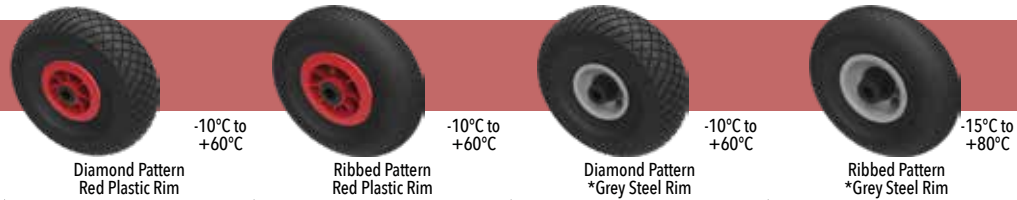
Zinc Plated
Pressed Steel
Double Ball Race
King Pin Design

PUNCTURE PROOF



200mm
- 260mm

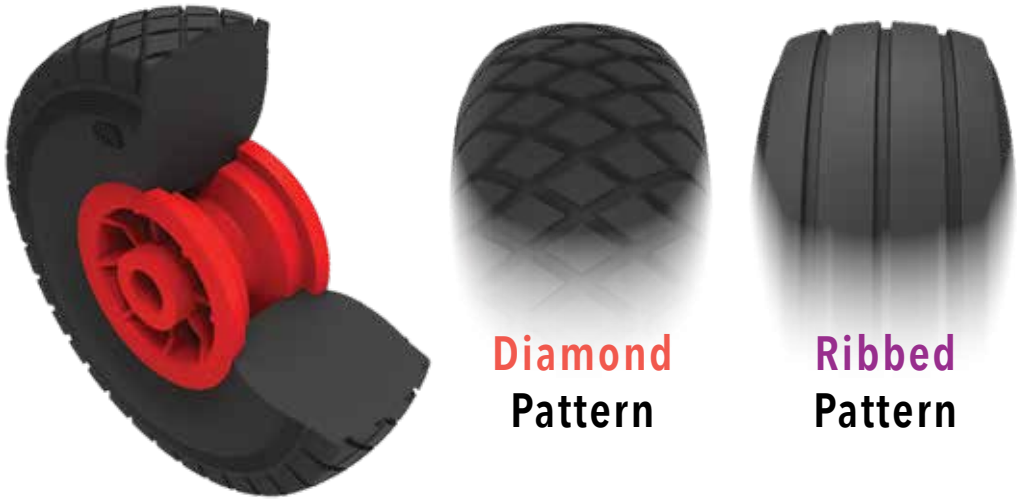
75kg
- 150kg



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	**PU Density	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
200	238	135 X 110	105 X 80/75	10	157	Roller Bearing	LOW	Swivel Fixed	- -	- -	- -	- -	- -	- -	BZPC200MPUB BZPCF200MPUB	50	75			
260	307	200 X 160	150 X 115	14	215	Plain Bore	LOW	Swivel	BZPC260PPUD/LITE			BZPC260PPU/LITE			-			-		
					215			Braked	BZPC260PPUDSWB/LITE	85	100	BZPC260PPUSWB/LITE	85	100	-			-		
					215			Fixed	BZPCF260PPUD/LITE			BZPCF260PPU/LITE			-			-		
					215			Roller Bearing	BZPC260PPUBD/LITE			BZPC260PPUB/LITE			BZPC260MPUBD/LITE			BZPC260MPUB/LITE		
					215	Roller Bearing	LOW	Braked	BZPC260PPUBDSWB/LITE	85	100	BZPC260PPUBSWB/LITE	85	100	BZPC260MPUBDSWB/LITE	85	100	BZPC260MPUBSWB/LITE	85	100
					215			Fixed	BZPCF260PPUBD/LITE			BZPCF260PPUB/LITE			BZPCF260MPUBD/LITE			BZPCF260MPUB/LITE		
					215			Ball Bearing	BZPC260PPUBJD/LITE			BZPC260PPUBJ/LITE			-			-		
					215			Braked	BZPC260PPUBJDSWB/LITE	85	100	BZPC260PPUBJSWB/LITE	85	100	-			-		
260	307	200 X 160	150 X 115	14	215	Plain Bore	HIGH	Swivel	BZPC260PPUD			BZPC260PPU			-			-		
					215			Braked	BZPC260PPUDSWB	85	150	BZPC260PPUSWB	85	150	-			-		
					215			Fixed	BZPCF260PPUD			BZPCF260PPU			-			-		
					215			Roller Bearing	BZPC260PPUBD			BZPC260PPUB			BZPC260MPUBD			BZPC260MPUB		
					215	Roller Bearing	HIGH	Braked	BZPC260PPUBDSWB	85	150	BZPC260PPUBSWB	85	150	BZPC260MPUBDSWB	85	150	BZPC260MPUBSWB	85	150
					215			Fixed	BZPCF260PPUBD			BZPCF260PPUB			BZPCF260MPUBD			BZPCF260MPUB		
					215			Ball Bearing	BZPC260PPUBJD			BZPC260PPUBJ			-			-		
					215			Braked	BZPC260PPUBJDSWB	85	150	BZPC260PPUBJSWB	85	150	-			-		

*Red Steel centre also available on 260mm only. Ask for details

The PU Density refers to the amount of polyurethane used in the manufacturing of each tyre. The **LOW PU tyres have less material and offers a lower load capacity compared to the **HIGH** PU wheels which uses the maximum material whilst offering a Higher load capacity.



Diamond
Pattern

Ribbed
Pattern



FPC
SERIES

Zinc Plated
Fabricated Steel
Double Ball Race
King Pin Design

PUNCTURE PROOF

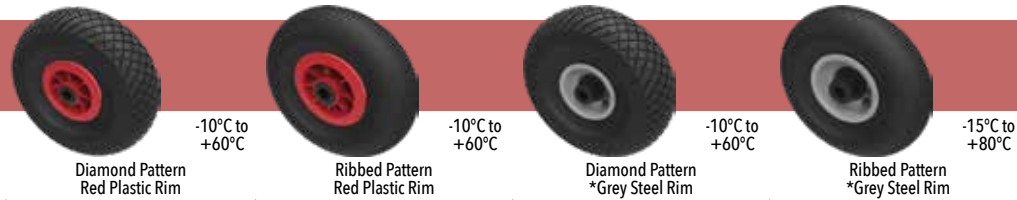


Manual Handling

Max Speed 4kph

260mm
- 400mm

100kg
- 200kg



Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	**PU Density	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
260	318	115 X 105	92/76 X 67/76	10	190	Plain Bore	LOW	Swivel	BZFC260PPUD/LITE			BZFC260PPU/LITE			-			-		
					205			Braked	BZFC260PPUDBK/LITE	85	100	BZFC260PPUBK/LITE	85	100	-			-		
					190			Fixed	BZFCF260PPUD/LITE			BZFCF260PPU/LITE			-			-		
					205			Roller Bearing	BZFC260PPUBD/LITE			BZFC260PPUB/LITE			BZFC260MPUBD/LITE			BZFC260MPUB/LITE		
					190	Roller Bearing	LOW	Braked	BZFC260PPUBDK/LITE	85	100	BZFC260PPUBBK/LITE	85	100	BZFC260MPUBDK/LITE	85	100	BZFC260MPUBBK/LITE	85	100
					205			Fixed	BZFCF260PPUBD/LITE			BZFCF260PPUB/LITE			BZFCF260MPUBD/LITE			BZFCF260MPUB/LITE		
					205			Ball Bearing	BZFC260PPUBJD/LITE			BZFC260PPUBJ/LITE			-			-		
					205			Braked	BZFC260PPUBJDK/LITE	85	100	BZFC260PPUBJBK/LITE	85	100	-			-		
260	318	115 X 105	92/76 X 67/76	10	190	Plain Bore	HIGH	Swivel	BZFC260PPUD			BZFC260PPU			-			-		
					205			Braked	BZFC260PPUDBK	85	150	BZFC260PPUBK	85	150	-			-		
					190			Fixed	BZFCF260PPUD			BZFCF260PPU			-			-		
					205			Roller Bearing	BZFC260PPUBD			BZFC260PPUB			BZFC260MPUBD			BZFC260MPUB		
					205	Roller Bearing	HIGH	Braked	BZFC260PPUBDK	85	150	BZFC260PPUBBK	85	150	BZFC260MPUBDK	85	150	BZFC260MPUBBK	85	150
					205			Fixed	BZFCF260PPUBD			BZFCF260PPUB			BZFCF260MPUBD			BZFCF260MPUB		
					190			Swivel	BZFC260PPUBJD			BZFC260PPUBJ			-			-		
					205			Braked	BZFC260PPUBJDK	85	150	BZFC260PPUBJBK	85	150	-			-		
300	338	115 X 105	92/76 X 67/76	10	210	Plain Bore	HIGH	Swivel	BZFC300PPUD			-			-			-		
					210			Fixed	BZFCF300PPUD			-			-			-		
					210			Roller Bearing	BZFC300PPUBD			BZFC300MPUBD			BZFC300MPUB			BZFC300MPUB		
					210			Fixed	BZFCF300PPUBD			-			-			-		
					210	Roller Bearing	HIGH	Swivel	BZFC300PPUBJD			BZFC300MPUBJD			BZFC300MPUBJ			BZFC300MPUBJ		
					210			Braked	BZFC260PPUBDK	90	150	BZFC260PPUBBK	90	150	BZFC260MPUBDK	90	150	BZFC260MPUBBK	90	150
					210			Fixed	BZFCF300PPUBD			BZFCF300PPUB			BZFCF300MPUBD			BZFCF300MPUB		
					210			Ball Bearing	BZFC260PPUBJD	90	150	BZFC260PPUBJ	90	150	-			-		
400	480	138 X 109 150 X 150	105 X 80/75	10	290	Roller Bearing	HIGH	Swivel	BZFC400PPUD			BZFC400MPUB			BZFC400MPUB			BZFC400MPUB		
					290			Fixed	BZFCF400PPUD	100	200	BZFCF400PPUB	90	200	BZFCF400MPUB	90	200	BZFCF400MPUB	90	200

*Red Steel Centre also available on 260mm only. Ask for Details

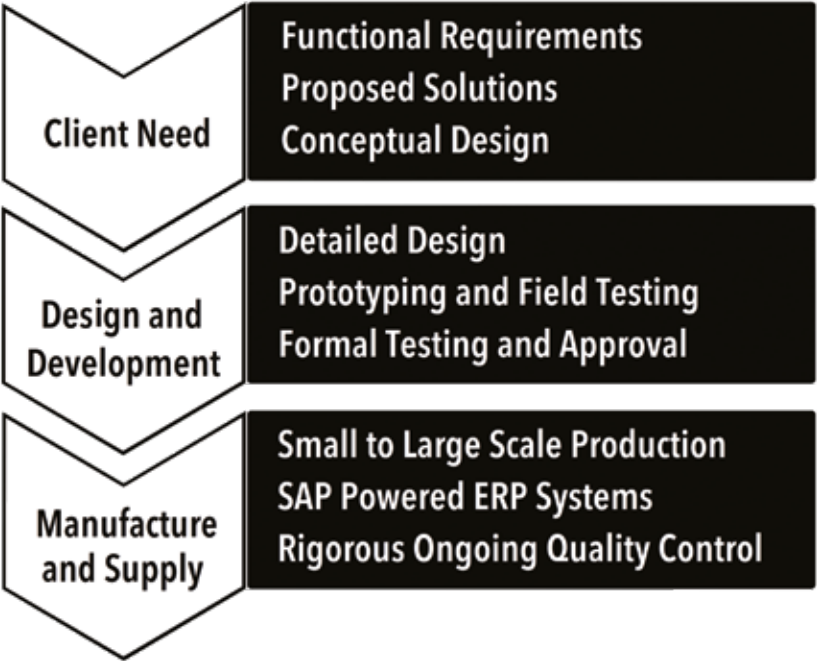
What a Difference Density Makes!

Whilst these two wheels may look the same the difference in the tyre material density can be clearly seen from the weighing scale readout. The point is, although many similar looking wheels are available on the UK market, the density of their foam can be completely different. As a direct result, the rolling resistance can be greatly affected by the wrong choice of tyre! A sack truck or trolley can be either easy or back-breaking to move under load according to the relative tyre deformation alone, assuming that other variables such as bearing quality are the same.



...BIL Projects

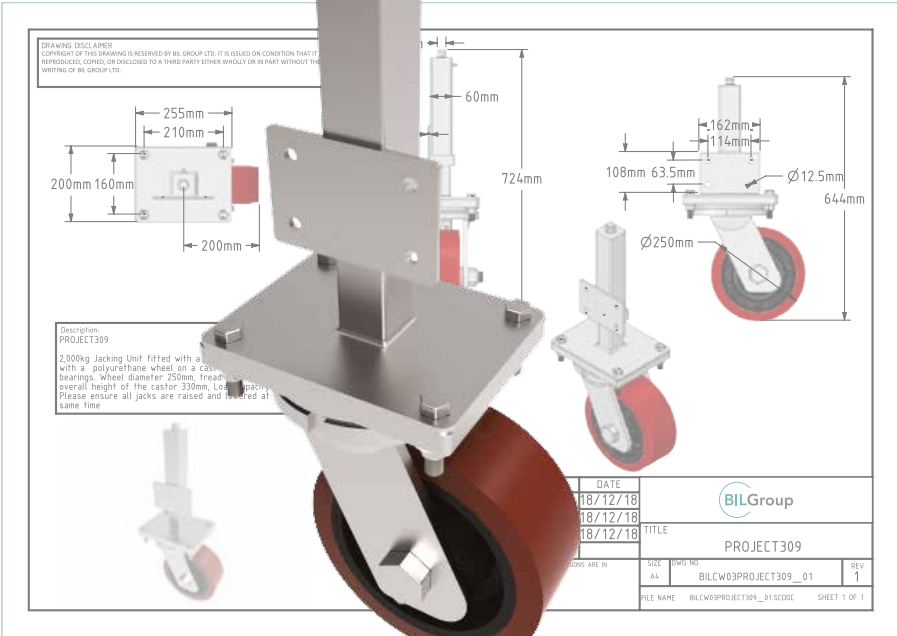
If you are looking for something more bespoke, then BIL Castors & Wheels are able to offer you a tailor-made solution that requires a quality engineered product from design stage right through to production.



Example Project



Example Project



Jacking Castors and Gate Castors
Pressed & Fabricated Steel

Side Plate Fixing Options

80mm - 300mm 60kg - 3,000kg



JAB SERIES Zinc Plated Pressed Steel Double Ball Race Jacking Castor

* Maximum Lift 160mm

80mm - 125mm 150kg - 200kg

Wheel Diameter (mm)	Castor Height (mm)	Radius (mm)	Bearing	Type	Nylon			65 Shore A "Extra Soft" Blue Elastic Rubber on Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium			96 Shore A Red Polyurethane on Nylon			94 Shore A Brown Polyurethane on Cast Iron		
					Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
80	110	78	Plain Bore	Swivel	JAB80NY	-	-	JAB80SRN	-	-	-	-	-	JAB80NP	-	-	-	-	-
		125		Braked	JAB80NYSWB	35	200	JAB80SRNSWB	35	150	-	-	-	JAB80NPNSWB	33	200	-	-	-
		78	Roller Bearing	Swivel	JAB80NYB	-	-	JAB80SRNB	-	-	-	-	-	JAB80NPB	-	-	-	-	-
		125		Braked	JAB80NYBSWB	35	200	JAB80SRNBSWB	35	150	-	-	-	JAB80NPBSWB	33	200	-	-	-
		78	Ball Bearing	Swivel	-	-	-	JAB80SRNB	-	-	JAB80ERBJ	-	-	-	-	-	JAB80PTBJ	-	-
		125		Braked	-	-	-	JAB80SRNBJSWB	35	150	JAB80ERBJSWB	40	180	-	-	-	JAB80PTBJSWB	36	200
100	128	90	Plain Bore	Swivel	JAB100NY	-	-	-	-	-	-	-	-	JAB100NP	-	-	-	-	-
		120		Braked	JAB100NYSWB	32	200	-	-	-	-	-	-	JAB100NPNSWB	33	200	-	-	-
		90	Roller Bearing	Swivel	JAB100NYB	-	-	JAB100SRNB	-	-	-	-	-	JAB100NPB	-	-	-	-	-
		120		Braked	JAB100NYBSWB	32	200	JAB100SRNBSWB	36	200	-	-	-	JAB100NPBSWB	33	200	-	-	-
		90	Ball Bearing	Swivel	JAB100NYBJ	-	-	JAB100SRNB	-	-	JAB100ERBJ	-	-	JAB100NPBJ	-	-	JAB100PTBJ	-	-
		120		Braked	JAB100NYBJSWB	40	200	JAB100SRNBJSWB	36	200	JAB100ERBJSWB	40	200	JAB100NPBJSWB	40	200	JAB100PTBJSWB	40	200
125	156	104	Plain Bore	Swivel	JAB125NY	-	-	-	-	-	-	-	-	JAB125NP	-	-	-	-	-
		125		Braked	JAB125NYSWB	35	200	-	-	-	-	-	-	JAB125NPNSWB	35	200	-	-	-
		104	Roller Bearing	Swivel	JAB125NYB	-	-	JAB125SRNB	-	-	-	-	-	JAB125NPB	-	-	-	-	-
		125		Braked	JAB125NYBSWB	35	200	JAB125SRNBSWB	36	200	-	-	-	JAB125NPBSWB	35	200	-	-	-
		104	Ball Bearing	Swivel	JAB125NYBJ	-	-	JAB125SRNB	-	-	JAB125ERBJ	-	-	JAB125NPBJ	-	-	JAB125PTBJ	-	-
		125		Braked	JAB125NYBJSWB	35	200	JAB125SRNBJSWB	36	200	JAB125ERBJSWB	40	200	JAB125NPBJSWB	40	200	JAB125PTBJSWB	40	200

* The lifting range will be determined by the mounting positions

IMPORTANT INFORMATION REGARDING LOAD RATINGS

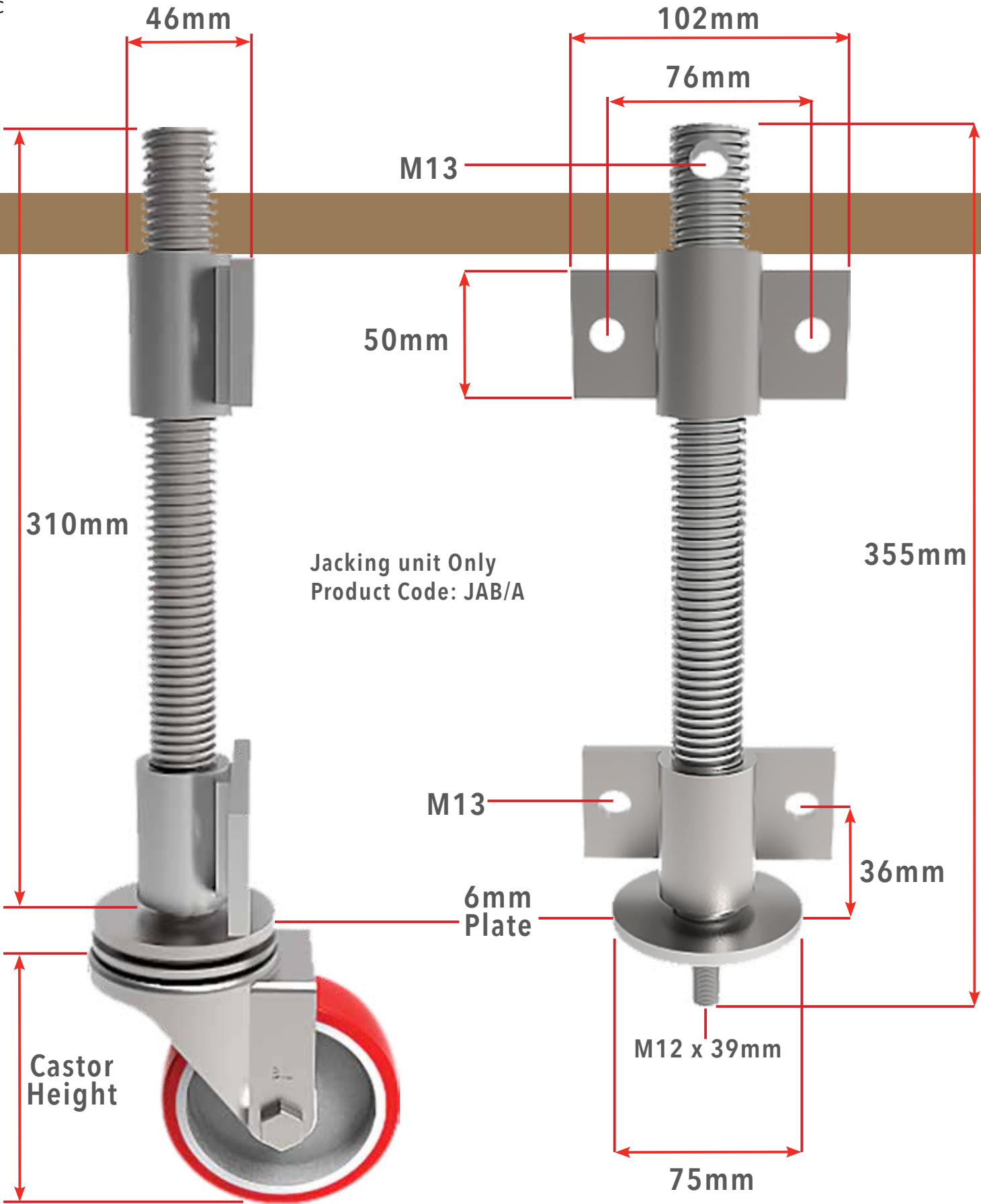
BIL Jacking Castors are rated on a different principle to other castors. They are designed to lift the load off the floor and therefore each castor is liable to carry half the total load if they are not raised and lowered at the same time. To avoid any potential overloading we advise that each BIL jacking castors load capacity should take at least 50% of the overall load.

Unladen weight + Maximum Load

2



Manual Handling Max Speed 4kph



JAZ SERIES Zinc Plated Pressed Steel Double Ball Race Jacking Castor

* Maximum Lift 75mm

80mm - 200mm 150kg - 250kg



Wheel Diameter (mm)	Castor Height (mm)	Radius (mm)	Bearing	Type	Nylon			65 Shore A "Extra Soft" Blue Elastic Rubber on Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium			92 Shore A Red Polyurethane on Nylon			92 Shore A Brown Polyurethane on Cast Iron		
					Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
80	110	78	Plain Bore	Swivel	JAZ80NY	-	-	JAZ80SRN	-	-	-	-	-	JAZ80NP	-	-	-	-	-
		125		Braked	JAZ80NYSWB	35	220	JAZ80SRNSWB	35	150	-	-	-	JAZ80NP SWB	33	210	-	-	-
		78	Roller Bearing	Swivel	JAZ80NYB	-	-	JAZ80SRNB	-	-	-	-	-	JAZ80NPB	-	-	-	-	-
		125		Braked	JAZ80NYBSWB	35	220	JAZ80SRNBSWB	35	150	-	-	-	JAZ80NPB SWB	33	210	-	-	-
		78	Ball Bearing	Swivel	-	-	-	JAZ80SRNB	-	-	JAZ80ERBJ	40	180	-	-	-	JAZ80PTBJ	36	250
		125		Braked	-	-	-	JAZ80SRNBJSWB	35	150	JAZ80ERBJSWB	40	180	-	-	-	JAZ80PTBJSWB	36	250
100	128	90	Plain Bore	Swivel	JAZ100NY	-	-	-	-	-	-	-	-	JAZ100NP	-	-	-	-	-
		120		Braked	JAZ100NYSWB	32	250	-	-	-	-	-	-	JAZ100NP SWB	33	250	-	-	-
		90	Roller Bearing	Swivel	JAZ100NYB	-	-	JAZ100SRNB	-	-	-	-	-	JAZ100NPB	-	-	-	-	-
		120		Braked	JAZ100NYBSWB	32	250	JAZ100SRNBSWB	36	200	-	-	-	JAZ100NPB SWB	33	250	-	-	-
		90	Ball Bearing	Swivel	JAZ100NYBJ	-	-	JAZ100SRNB	-	-	JAZ100ERBJ	40	200	-	-	-	JAZ100PTBJ	-	-
		120		Braked	JAZ100NYBJSWB	40	250	JAZ100SRNBJSWB	36	200	JAZ100ERBJSWB	40	200	-	-	-	JAZ100PTBJSWB	40	250
125	157	104	Plain Bore	Swivel	JAZ125NY	-	-	-	-	-	-	-	-	JAZ125NP	-	-	-	-	-
		125		Braked	JAZ125NYSWB	35	250	-	-	-	-	-	-	JAZ125NP SWB	35	250	-	-	-
		104	Roller Bearing	Swivel	JAZ125NYB	-	-	JAZ125SRNB	-	-	-	-	-	JAZ125NPB	-	-	-	-	-
		125		Braked	JAZ125NYBSWB	35	250	JAZ125SRNBSWB	36	250	-	-	-	JAZ125NPB SWB	35	250	-	-	-
		104	Ball Bearing	Swivel	JAZ125NYBJ	-	-	JAZ125SRNB	-	-	JAZ125ERBJ	40	250	-	-	-	JAZ125PTBJ	40	250
		125		Braked	JAZ125NYBJSWB	35	250	JAZ125SRNBJSWB	36	250	JAZ125ERBJSWB	40	250	-	-	-	JAZ125PTBJSWB	40	250
150	188	128	Plain Bore	Swivel	JAZ150NY	-	-	-	-	-	-	-	-	JAZ150NP	-	-	-	-	-
		168		Braked	JAZ150NYSWB	45	250	-	-	-	-	-	-	JAZ150NP SWB	40	250	-	-	-
		128	Roller Bearing	Swivel	JAZ150NYB	-	-	JAZ150SRNB	-	-	-	-	-	JAZ150NPB	-	-	-	-	-
		168		Braked	JAZ150NYBSWB	45	250	JAZ150SRNBSWB	40	250	-	-	-	JAZ150NPB SWB	40	250	-	-	-
		128	Ball Bearing	Swivel	JAZ150NYBJ	-	-	JAZ150SRNB	-	-	JAZ150ERBJ	50	250	-	-	-	JAZ150PTBJ	40	250
		168		Braked	JAZ150NYBJSWB	45	250	JAZ150SRNBJSWB	40	250	JAZ150ERBJSWB	50	250	-	-	-	JAZ150PTBJSWB	40	250
200	238	153	Plain Bore	Swivel	JAZ200NY	-	-	-	-	-	-	-	-	JAZ200NP	-	-	-	-	-
		167		Braked	JAZ200NYSWB	50	250	-	-	-	-	-	-	JAZ200NP SWB	50	250	-	-	-
		153	Roller Bearing	Swivel	JAZ200NYB	-	-	JAZ200SRNB	-	-	-	-	-	JAZ200NPB	-	-	-	-	-
		167		Braked	JAZ200NYBSWB	50	250	JAZ200SRNBSWB	50	250	-	-	-	JAZ200NPB SWB	50	250	-	-	-
		153	Ball Bearing	Swivel	JAZ200NYBJ	-	-	JAZ200SRNB	-	-	JAZ200ERBJ	50	250	-	-	-	JAZ200PTBJ	-	-
		167		Braked	JAZ200NYBJSWB	50	250	JAZ200SRNBJSWB	50	250	JAZ200ERBJSWB	50	250	-	-	-	JAZ200PTBJSWB	50	250

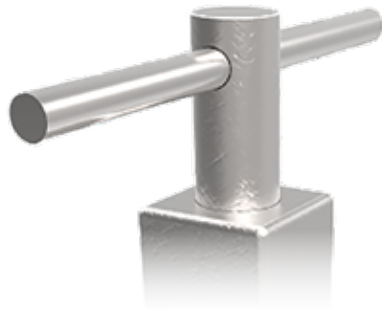
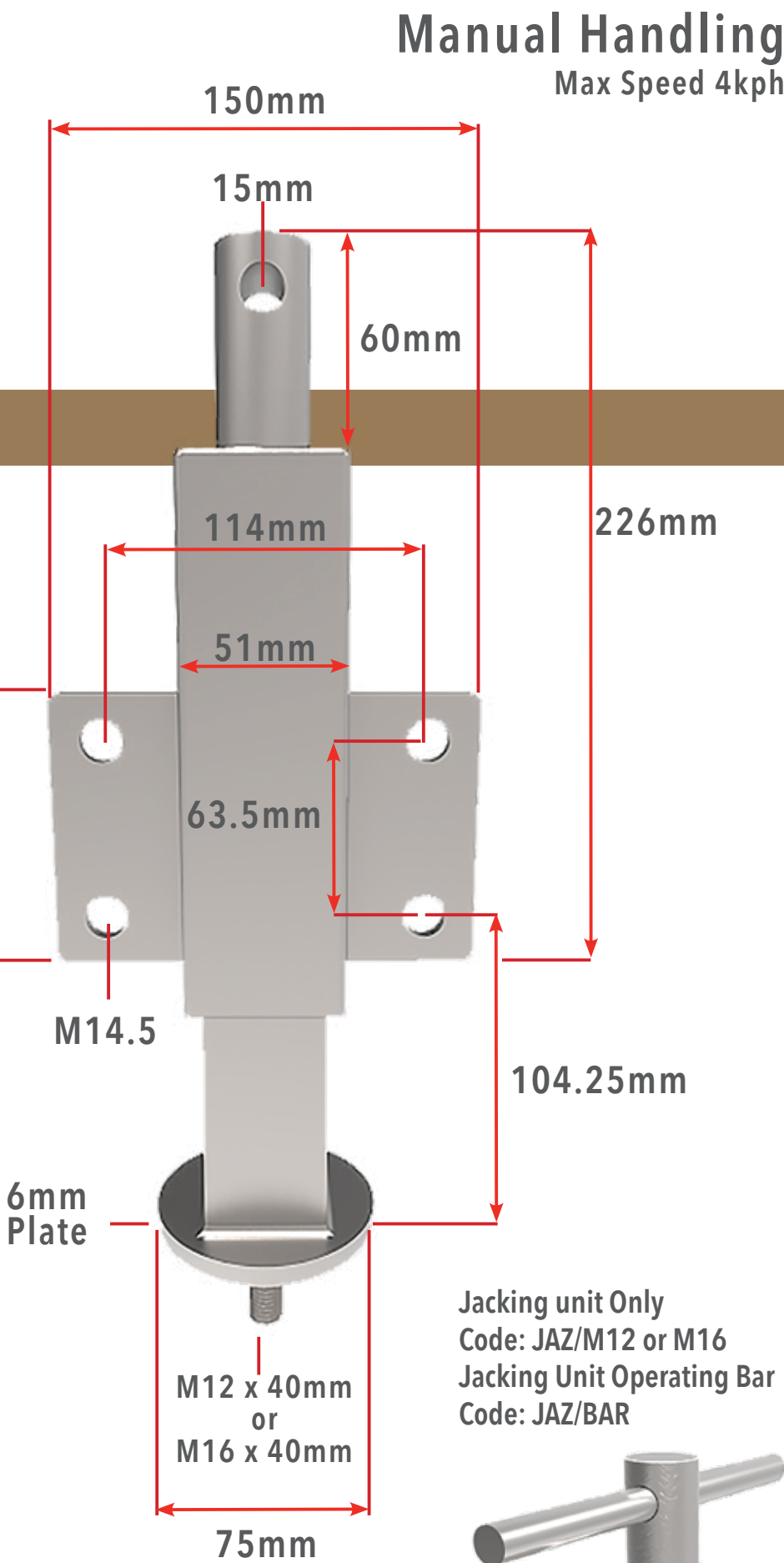
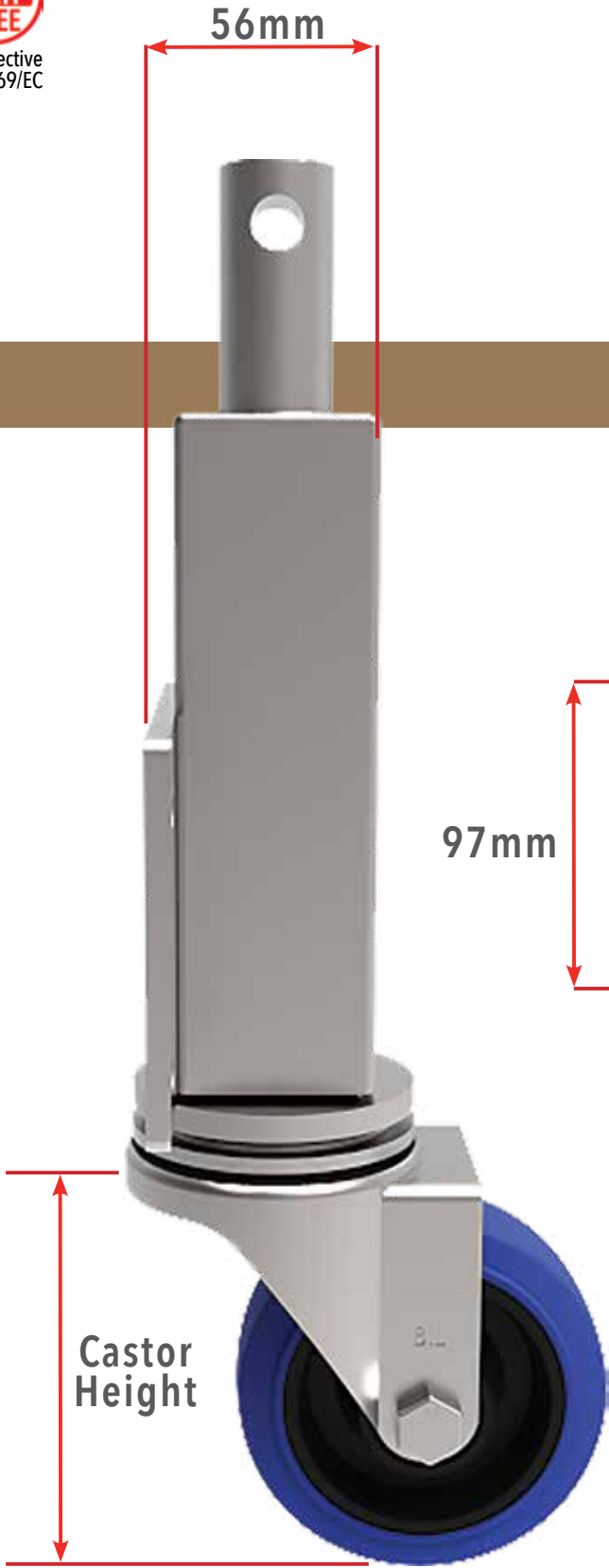
IMPORTANT INFORMATION REGARDING LOAD RATINGS

BIL Jacking Castors are rated on a different principle to other castors. They are designed to lift the load off the floor and therefore each castor is liable to carry half the total load if they are not raised and lowered at the same time. To avoid any potential overloading we advise that each BIL jacking castors load capacity should take at least 50% of the overall load.

Unladen weight + Maximum Load

2

Look out for the Logo PAH FREE EU-directive 2005/69/EC



JAZHS SERIES Zinc Plated Pressed Steel Double Ball Race Jacking Castor

* Maximum Lift 200mm



Wheel Diameter (mm)	Castor Height (mm)	Radius (mm)	Bearing	Handle Type	Type	Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium			75 Shore A "Soft" Black Elastic Rubber on Cast Iron			96 Shore A Red Polyurethane on Nylon			94 Shore A Brown Polyurethane on Cast Iron		
						Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
100	143	85	Ball Bearing	Fixed	Swivel	JAZHS100NYBJ			JAZHS100ERBJ			JAZHS100CRBJ			JAZHS100PTBJ			JAZHS100PTBJ		
		93			Braked	JAZHS100NYBSWB	40	600	JAZHS100ERBSWB	50	250	JAZHS100CRBSWB	50	210	JAZHS100PTBSWB	40	300	JAZHS100PTBSWB	40	300
		85			Swivel	JAZHS100NYBJRH			JAZHS100ERBJRH			JAZHS100CRBJRH			JAZHS100PTBJRH			JAZHS100PTBJRH		
100	143	93	Ball Bearing	Removable	Braked	JAZHS100NYBSWBRH	40	600	JAZHS100ERBSWBRH	50	250	JAZHS100CRBSWBRH	50	210	JAZHS100PTBSWBRH	40	300	JAZHS100PTBSWBRH	40	300
		101			Swivel	JAZHS125NYB			-	-	-	-	-	-	-	-	-	-	-	-
		101			Braked	JAZHS125NYBSWB	45	600	-	-	-	-	-	-	-	-	-	-	-	-
125	165	101	Ball Bearing	Fixed	Swivel	JAZHS125NYBJ			JAZHS125ERBJ			JAZHS125CRBJ			JAZHS125NPBJ			JAZHS125PTBJ		
		101			Braked	JAZHS125NYBSWB	45	600	JAZHS125ERBSWB	50	270	JAZHS125CRBSWB	50	300	JAZHS125NPBSWB	40	350	JAZHS125PTBSWB	40	400
		101			Swivel	JAZHS125NYBJRH			-	-	-	-	-	-	-	-	-	-	-	-
125	165	101	Roller Bearing	Removable	Braked	JAZHS125NYBSWBRH	45	600	-	-	-	-	-	-	-	-	-	-	-	-
		101			Swivel	JAZHS125NYBSWB			JAZHS125ERBSWB			JAZHS125CRBSWB			JAZHS125NPBSWB			JAZHS125PTBSWB		
		101			Braked	JAZHS125NYBSWBRH	45	600	JAZHS125ERBSWBRH	50	270	JAZHS125CRBSWBRH	50	300	JAZHS125NPBSWBRH	40	350	JAZHS125PTBSWBRH	40	400
150	190	120	Plain Bore	Fixed	Swivel	JAZHS150NY			-	-	-	-	-	-	-	-	-	-	-	-
		145			Braked	JAZHS150NYSWB	45	600	-	-	-	-	-	-	-	-	-	-	-	-
		120			Swivel	JAZHS150NYB			-	-	-	-	-	-	-	-	-	-	-	-
150	190	145	Roller Bearing	Fixed	Braked	JAZHS150NYBSWB	45	600	-	-	-	-	-	-	-	-	-	-	-	-
		120			Swivel	JAZHS150NYBJ			JAZHS150ERBJ			JAZHS150CRBJ			JAZHS150NPBJ			JAZHS150PTBJ		
		145			Braked	JAZHS150NYBSWB	45	600	JAZHS150ERBSWB	50	350	JAZHS150CRBSWB	50	350	JAZHS150NPBSWB	40	500	JAZHS150PTBSWB	50	600
150	200	130	Ball Bearing	Fixed	Swivel	JAZHSK150NYBJ			-	-	-	-	-	-	-	-	-	JAZHSK150PTBJ/WT		
		140			Braked	JAZHSK150NYBSWB	45	1,000	-	-	-	-	-	-	-	-	-	JAZHSK150PTBSWB/WT	60	1000
		120			Swivel	JAZHS150NYRH			-	-	-	-	-	-	-	-	-	-	-	-
150	190	145	Plain Bore	Removable	Braked	JAZHS150NYSWBRH	45	600	-	-	-	-	-	-	-	-	-	-	-	-
		120			Swivel	JAZHS150NYBRH			-	-	-	-	-	-	-	-	-	-	-	-
		145			Braked	JAZHS150NYBSWBRH	45	600	-	-	-	-	-	-	-	-	-	-	-	-
150	200	120	Roller Bearing	Removable	Swivel	JAZHS150NYBRH			JAZHS150ERBRH			JAZHS150CRBRH			JAZHS150NPBRH			JAZHS150PTBRH		
		145			Braked	JAZHS150NYBSWB	45	600	JAZHS150ERBSWB	50	350	JAZHS150CRBSWB	50	350	JAZHS150NPBSWB	40	500	JAZHS150PTBSWB	50	600
		120			Swivel	JAZHS150NYBJRH			JAZHS150ERBJRH			JAZHS150CRBJRH			JAZHS150NPBJRH			JAZHS150PTBJRH		
150	200	145	Ball Bearing	Removable	Braked	JAZHS150NYBSWBRH	45	600	JAZHS150ERBSWBRH	50	350	JAZHS150CRBSWBRH	50	350	JAZHS150NPBSWBRH	40	500	JAZHS150PTBSWBRH	50	600
		130			Swivel	JAZHSK150NYBJRH			-	-	-	-	-	-	-	-	-	JAZHSK150PTBJRH/WT		
		140			Braked	JAZHSK150NYBSWBRH	45	1,000	-	-	-	-	-	-	-	-	-	JAZHSK150PTBSWBRH/WT	60	1,000
200	241	156	Plain Bore	Fixed	Swivel	JAZHS200NY			-	-	-	-	-	-	-	-	-	-	-	-
		156			Braked	JAZHS200NYSWB	50	600	-	-	-	-	-	-	-	-	-	-	-	-
		156			Swivel	JAZHS200NYB			-	-	-	-	-	-	-	-	-	-	-	-
200	250	156	Roller Bearing	Fixed	Braked	JAZHS200NYBSWB	50	600	-	-	-	-	-	-	-	-	-	-	-	-
		156			Swivel	JAZHS200NYBJ			JAZHS200ERBJ			JAZHS200CRBJ			JAZHS200NPBJ			JAZHS200PTBJ		
		156			Braked	JAZHS200NYBSWB	50	600	JAZHS200ERBSWB	50	500	JAZHS200CRBSWB	50	450	JAZHS200NPBSWB	50	600	JAZHS200PTBSWB	50	600
200	241	165	Ball Bearing	Fixed	Swivel	JAZHSK200NYBJ			-	-	-	-	-	-	-	-	-	JAZHSK200PTBJ		
		165			Braked	JAZHSK200NYBSWB	50	1,000	-	-	-	-	-	-	-	-	-	JAZHSK200PTBSWB	50	1,000
		156			Swivel	JAZHS200NYRH			-	-	-	-	-	-	-	-	-	-	-	-
200	250	156	Plain Bore	Removable	Braked	JAZHS200NYSWBRH	50	600	-	-	-	-	-	-	-	-	-	-	-	-
		156			Swivel	JAZHS200NYBRH			-	-	-	-	-	-	-	-	-	-	-	-
		156			Braked	JAZHS200NYBSWBRH	50	600	-	-	-	-	-	-	-	-	-	-	-	-
200	241	156	Roller Bearing	Removable	Swivel	JAZHS200NYBRH			JAZHS200ERBRH			JAZHS200CRBRH			JAZHS200NPBRH			JAZHS200PTBRH		
		156			Braked	JAZHS200NYBSWB	50	600	JAZHS200ERBSWB	50	500	JAZHS200CRBSWB	50	450	JAZHS200NPBSWB	50	600	JAZHS200PTBSWB	50	600
		156			Swivel	JAZHS200NYBJRH			JAZHS200ERBJRH			JAZHS200CRBJRH			JAZHS200NPBJRH			JAZHS200PTBJRH		
200	250	156	Ball Bearing	Removable	Braked	JAZHS200NYBSWBRH	50	600	JAZHS200ERBSWBRH	50	500	JAZHS200CRBSWBRH	50	450	JAZHS200NPBSWBRH	50	600	JAZHS200PTBSWBRH	50	600
		165			Swivel	JAZHSK200NYBJRH			-	-	-	-	-	-	-	-	-	JAZHSK200PTBJRH		
		165			Braked	JAZHSK200NYBSWBRH	50	1,000	-	-	-	-	-	-	-	-	-	JAZHSK200PTBSWBRH	50	1,000

IMPORTANT INFORMATION REGARDING LOAD RATINGS

BIL Jacking Castors are rated on a different principle to other castors. They are designed to lift the load off the floor and therefore each castor is liable to carry half the total load if they are not raised and lowered at the same time. To avoid any potential overloading we advise that each BIL jacking castors load capacity should take at least 50% of the overall load.

Unladen weight
+ Maximum Load

2

Look out for the Logo
PAH FREE
EU-directive 2005/69/EC

Removable handle option

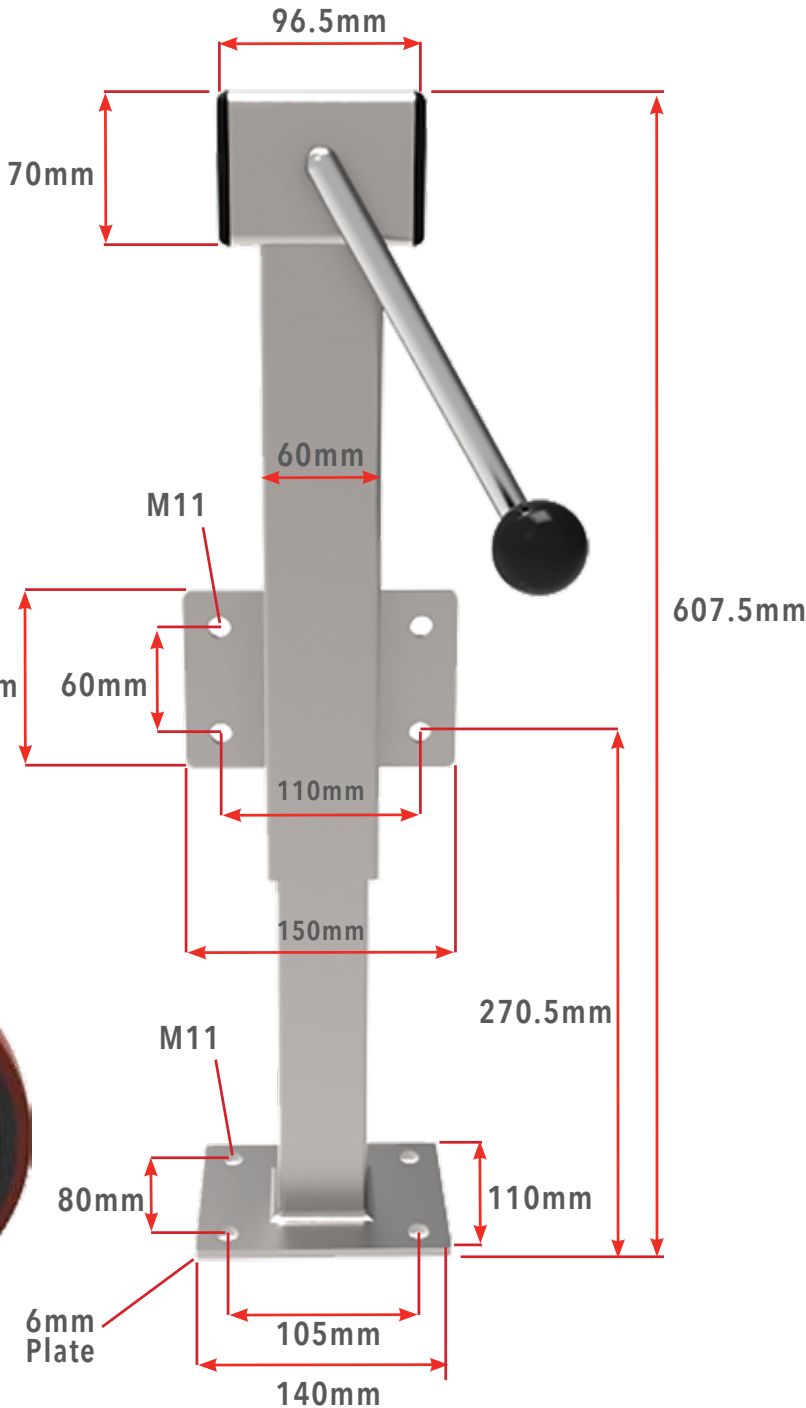
Manual Handling
Max Speed 4kph

Directional Locks - add DL to code
(Also available with a Ring Pull - add DL-RP to code)

Fixed handle option

Jacking unit Only
Product Code: JAZXH

Castor Height



JAZXXHK SERIES

Black Painted Steel Construction
Double Ball Race Jacking Castor

* Maximum Lift 75mm

150mm - 200mm 350kg - 1,000kg

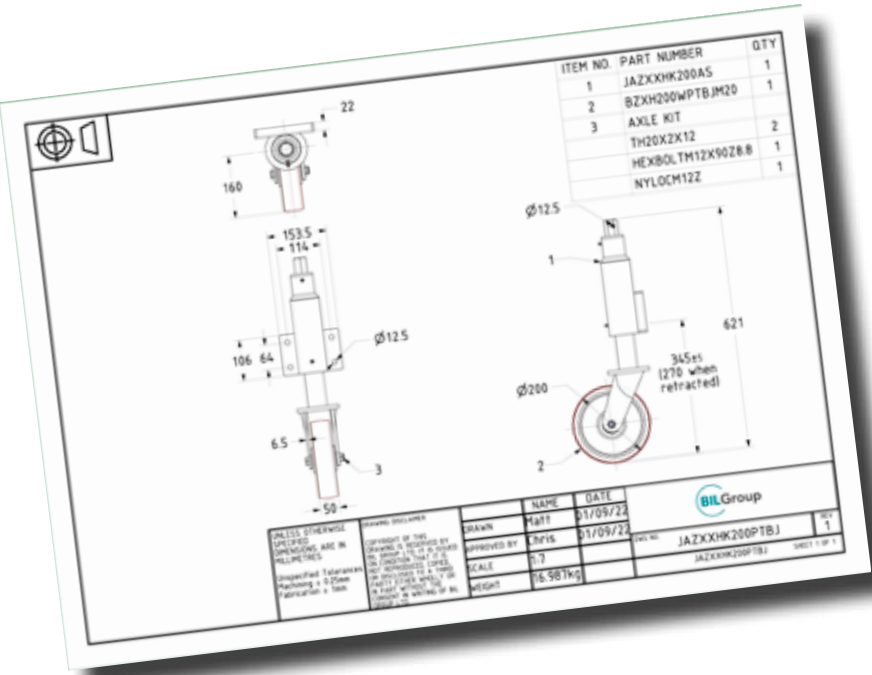
Wheel Diameter (mm)	Overall Height (mm)	Radius (mm)	Bearing	Type	Nylon			65 Shore A "Extra Soft" *Black Elastic Rubber on Aluminium			75 Shore A "Soft" Black Elastic Rubber on Cast Iron			94 Shore A Brown Polyurethane on Cast Iron		
					Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
150	570	129	Plain Bore	Swivel	JAZXXHK150NY	45	800	-	-	-	-	-	-	-	-	-
		129	Roller Bearing	Swivel	JAZXXHK150NYB	45	800	-	-	-	-	-	-	-	-	-
		129	Ball Bearing	Swivel	JAZXXHK150NYBJ	45	1,000	JAZXXHK150ERBJ	50	350	JAZXXHK150CRBJ	50	350	JAZXXHK150PTBJ	50	750
200	621	160	Plain Bore	Swivel	JAZXXHK200NY	50	1,000	-	-	-	-	-	-	-	-	-
		160	Roller Bearing	Swivel	JAZXXHK200NYB	50	1,000	-	-	-	-	-	-	-	-	-
		160	Ball Bearing	Swivel	JAZXXHK200NYBJ	50	1,000	JAZXXHK200ERBJ	50	500	JAZXXHK200CRBJ	60	600	JAZXXHK200PTBJ	50	1,000

IMPORTANT INFORMATION REGARDING LOAD RATINGS

BIL Jacking Castors are rated on a different principle to other castors. They are designed to lift the load off the floor and therefore each castor is liable to carry half the total load if they are not raised and lowered at the same time. To avoid any potential overloading we advise that each BIL jacking castors load capacity should take at least 50% of the overall load.

Unladen weight
+Maximum Load

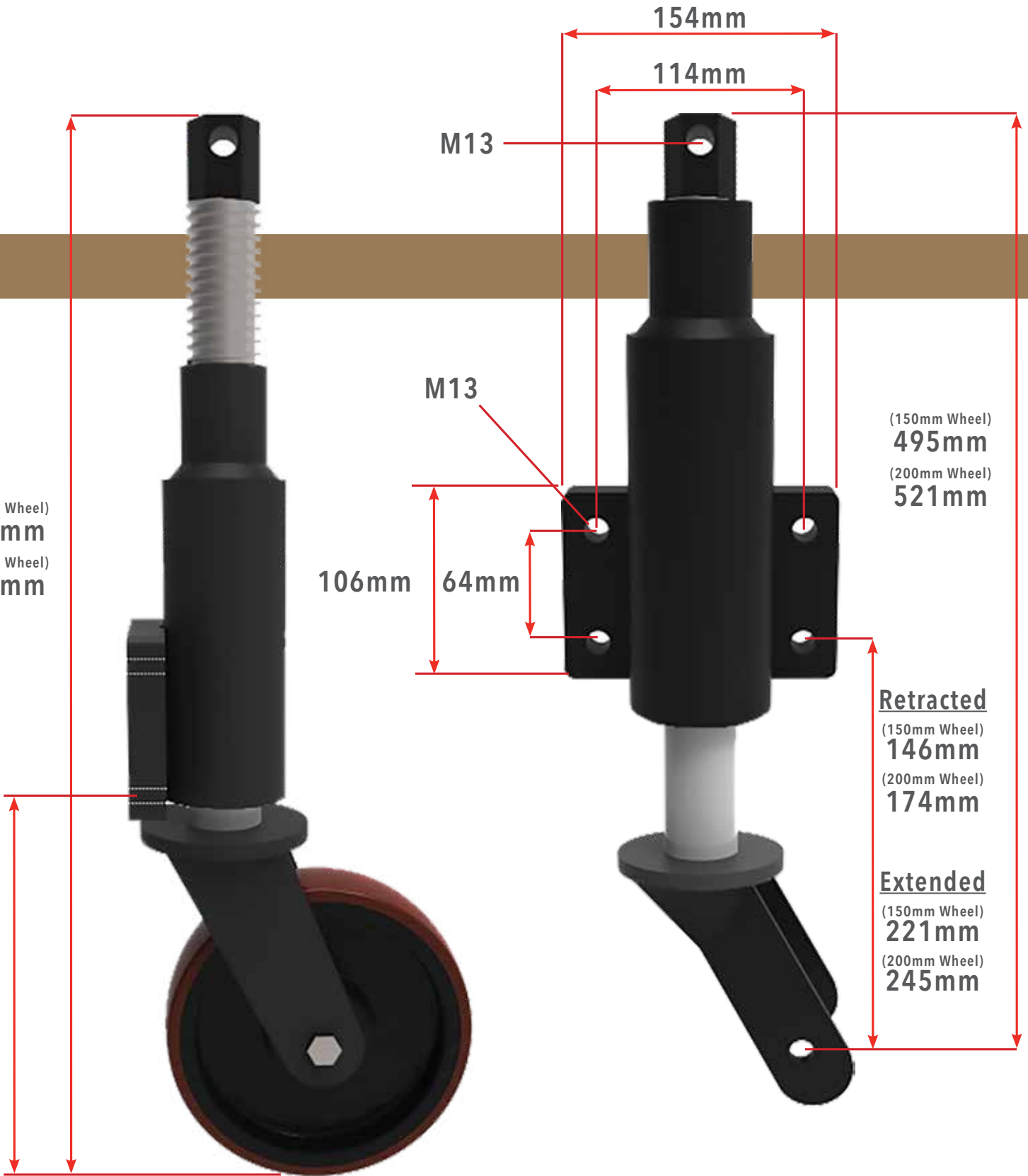
2



Full Technical drawings and 3D CAD models are available to download or request from our website

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EU-directive 2005/69/EC

Manual Handling
Max Speed 4kph



Jacking unit Only
Product Code:
150mm - JAZXXHK150AS
200mm - JAZXXHK200AS

JAZHD SERIES Zinc Plated Pressed Steel Double Ball Race Jacking Castor

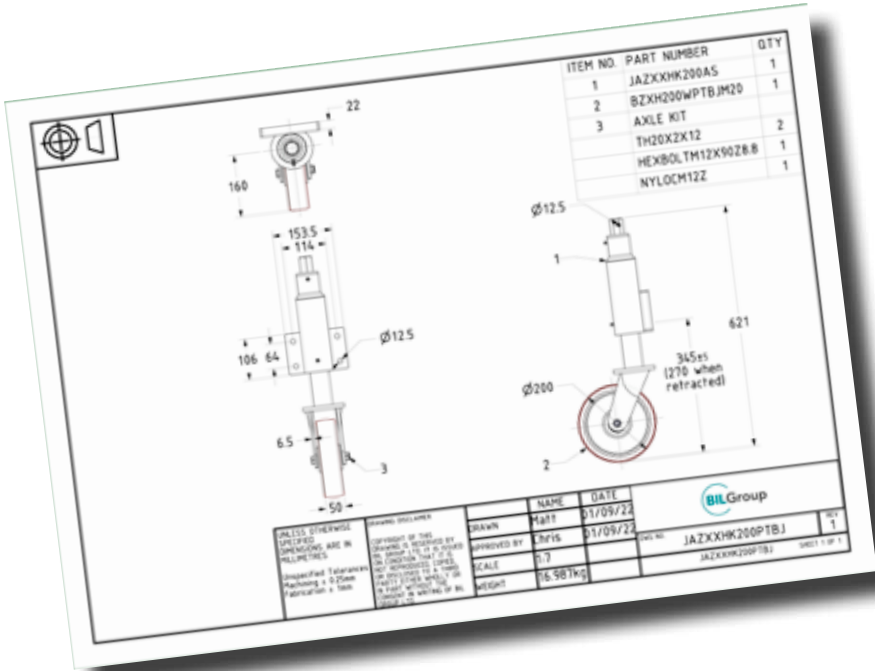
* Maximum Lift 150mm

200mm - 300mm 1,600kg - 3,000kg

Wheel Diameter (mm)	Castor Height (mm)	Radius (mm)	Bearing	Type	Nylon			94 Shore A Brown Polyurethane on Cast Iron			Twin 94 Shore A Brown Polyurethane on Cast Iron		
					Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
200	264	165	Ball Bearing	Swivel	JAZHD200NYBJHD	80	3,000	JAZHD200PTBJ	75	1,600	-	-	-
200	264	185	Ball Bearing	Swivel	-	-	-	-	-	-	JAZHD2X200PTBJWT	2 X 60	2,600
250	314	203	Ball Bearing	Swivel	JAZHD250NYBJHD	80	3,000	JAZHD250PTBJ	75	1,800	-	-	-
250	314	220	Ball Bearing	Swivel	-	-	-	-	-	-	JAZHD2XL250PTBJ	2 X 60	2,800
300	375	224	Ball Bearing	Swivel	JAZHD300NYBJHD	80	3,000	JAZHD300PTBJ	75	2,200	-	-	-

IMPORTANT INFORMATION REGARDING LOAD RATINGS
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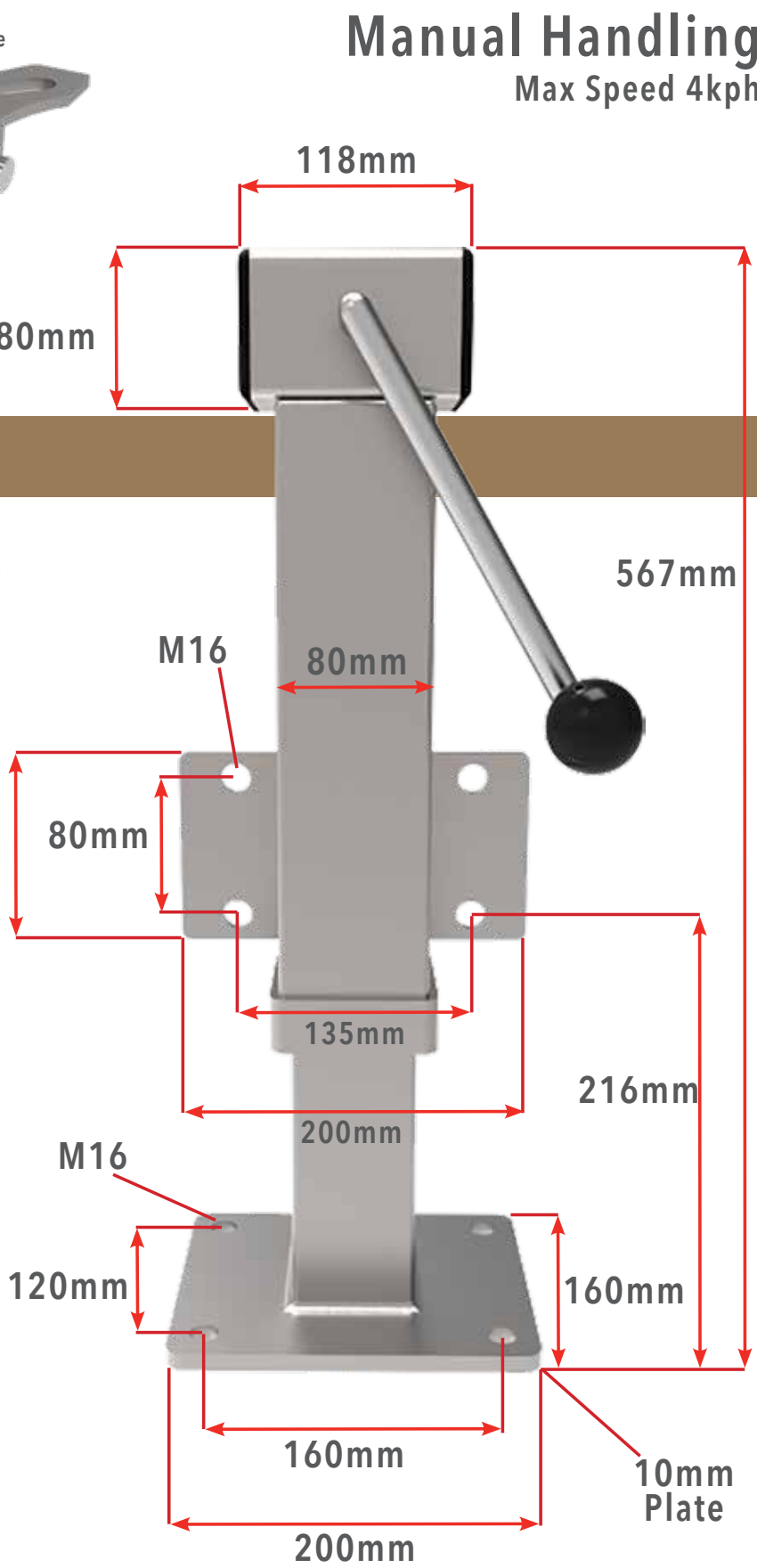
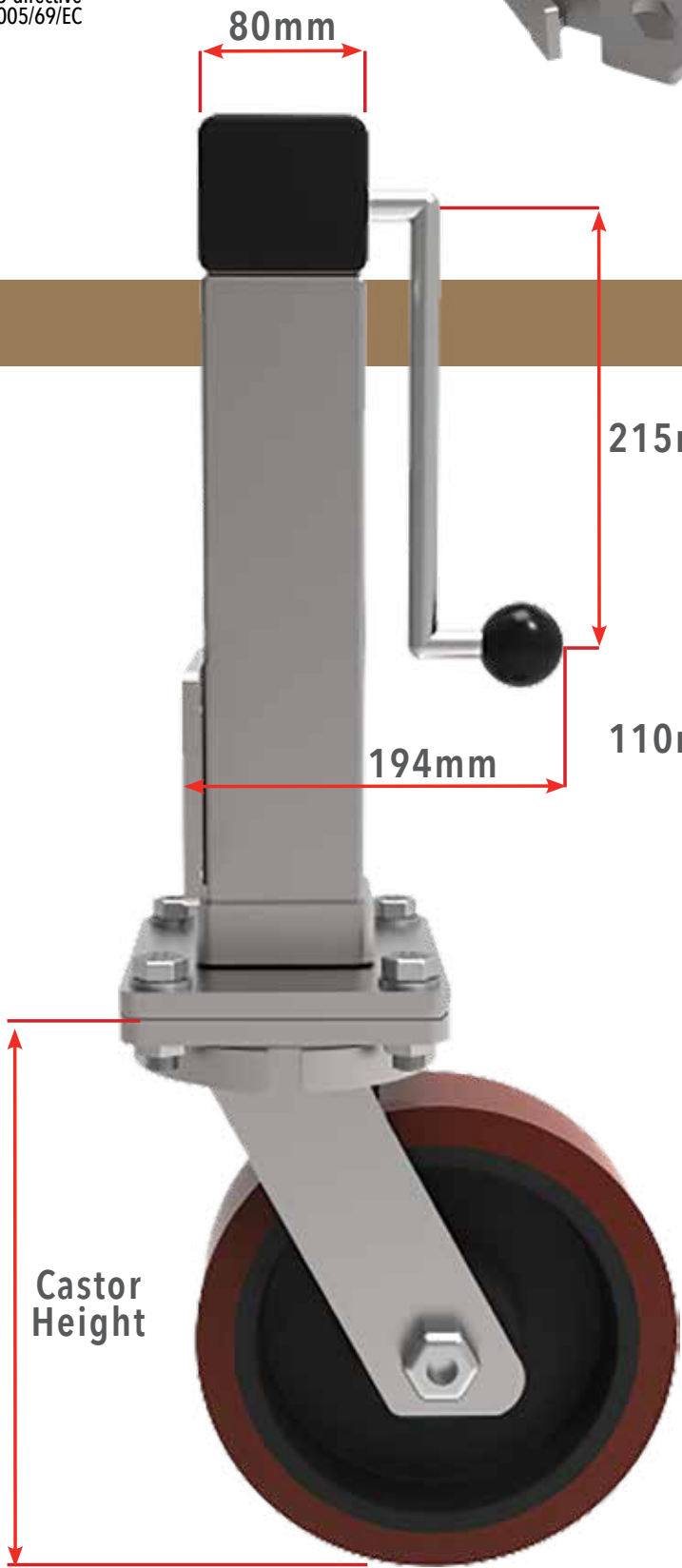
Unladen weight
+ Maximum Load
2



Full Technical drawings and 3D CAD models are available to download or request from our website

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Directional Locks - add DL to code



Jacking unit Only
Product Code: JAZXXH

BZPGC
SERIES

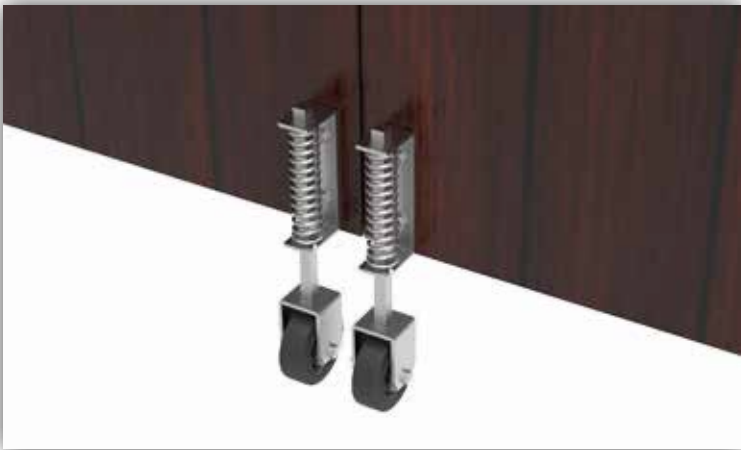
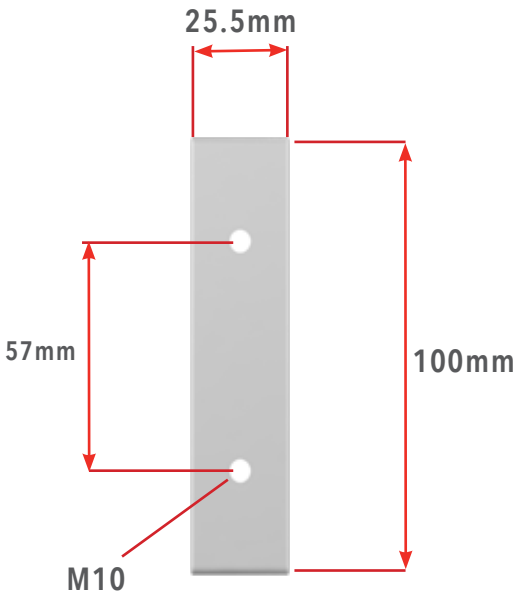
Zinc
Plated
Pressed
Steel



100mm 60kg

85 Shore A Hard Black Rubber on Nylon									
Wheel Diameter (mm)	Castor Height (mm)	Radius (mm)	Bearing	Type	Product Code	Spring Travel (mm)	Starting Compression (kg)	Full compression (kg)	Tread (mm)
100	275.5	75	Plain Bore	Swivel	BZPGC100HRP	35	0.5	8	27

-30°C to +80°C



BZGC
SERIES

Fabricated
Zinc
Plated
Steel



Manual Handling
Max Speed 4kph

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for the Logo



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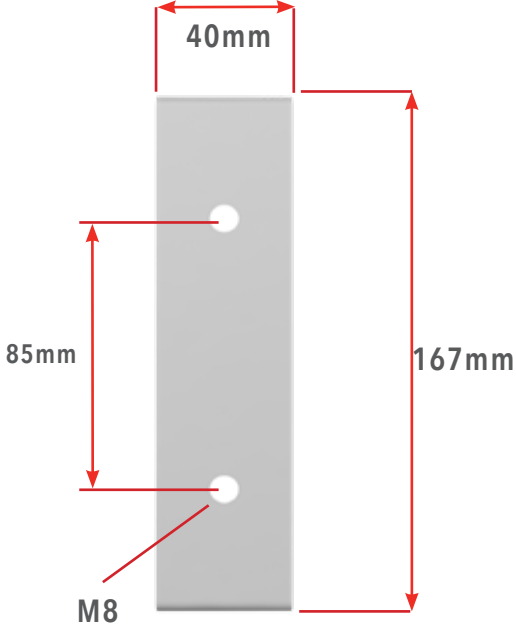
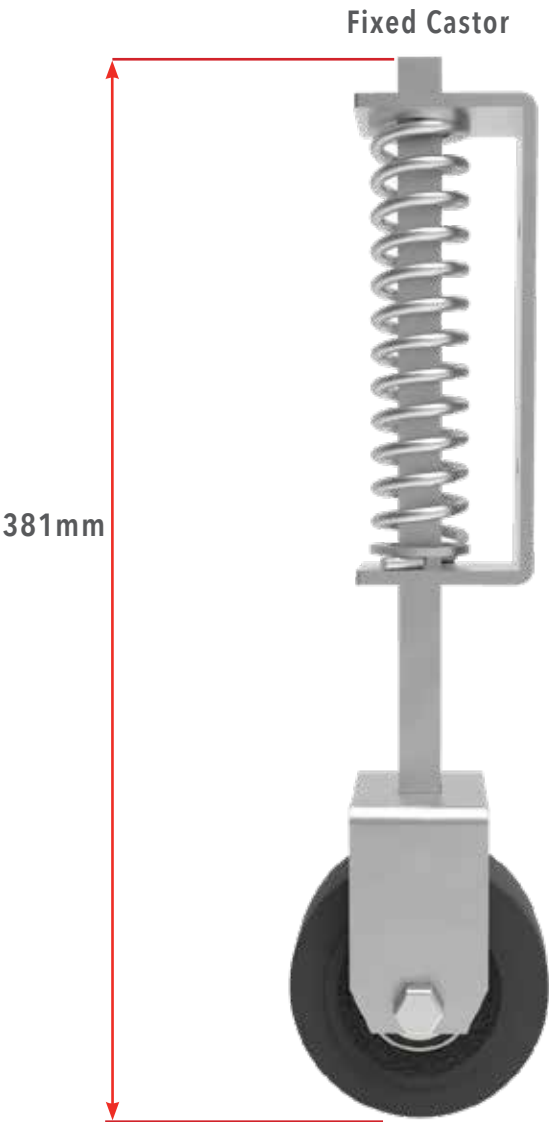
100mm 75kg

-30°C to +80°C										-20°C to +60°C										-30°C to +80°C				
65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium										75 Shore A "Soft" Black Elastic Rubber on Cast Iron										65 Shore A "Extra Soft" *Blue Elastic Rubber on Nylon				
Wheel Diameter (mm)	Castor Height (mm)	Radius (mm)	Bearing	Type	Product Code	Spring Travel (mm)	Compression (kg) Starting	Full	Tread (mm)	Load (kg)	Product Code	Spring Travel (mm)	Compression (kg) Starting	Full	Tread (mm)	Load (kg)	Product Code	Spring Travel (mm)	Compression (kg) Starting	Full	Tread (mm)	Load (kg)		
100	375	90	Ball Bearing	Swivel	BZGCS100ERBJ	75	25	75	40	75	BZGCS100CRBJ	75	25	75	40	75	BZGCS100SRNB	75	25	75	36	75		
		Fixed		BZGCF100ERBJ																				

-30°C to +80°C

-20°C to +60°C

-30°C to +80°C



Swivel Gate Castor unit Only
Code: BZSGATE
Fixed bracket not available as a spare item

**Manufacturing Quality
Innovative Products
....delivered to your door**

ISO Container Castor Sets

Fabricated Steel

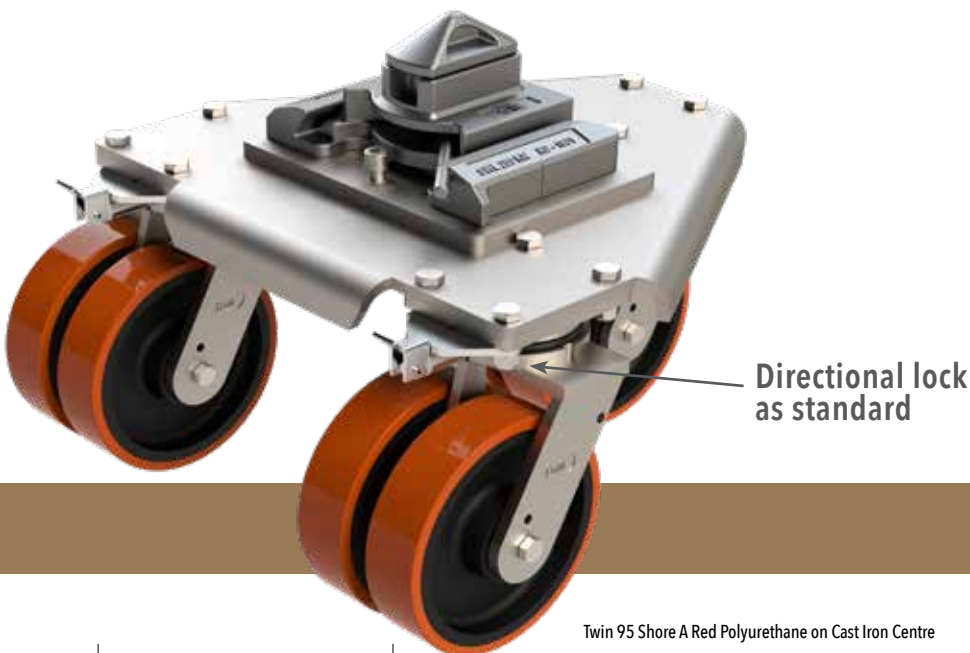
ISO Fixing

Power Towing
Max Speed up to **6kph**

200mm
- 305mm  12,000kg
- 28,000kg per set



ISOSK SERIES | Fabricated Steel Triple Swivel Skate



200mm 12,000kg

Twin 95 Shore A Red Polyurethane on Cast Iron Centre						
Wheel Diameter (mm)	Castor Height to base of ISO fitting (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg) PER SET OF 4
3 X 200	345	Ball Bearing	Swivel with Directional Locks	ISO2X200PTBJDLSK/SET	2 X 50	12,000

Additional Bespoke Solutions manufactured to order.....

Client Need

Functional Requirements
Proposed Solutions
Conceptual Design

Design and Development

Detailed Design
Prototyping and Field Testing
Formal Testing and Approval

Manufacture and Supply

Small to Large Scale Production
SAP Powered ERP Systems
Rigorous Ongoing Quality Control



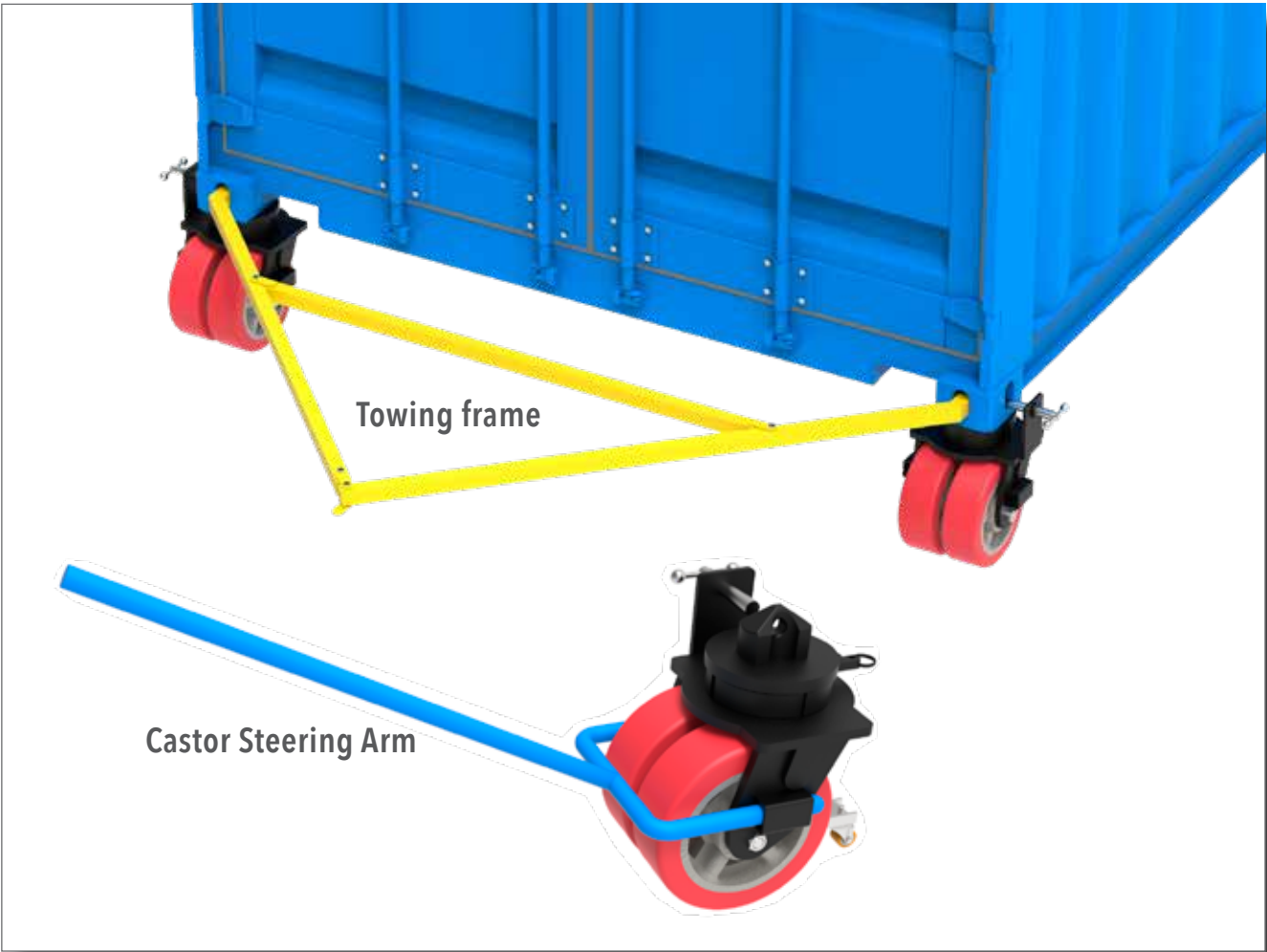
ISO SERIES | Fabricated Steel Combined Thrust & Taper Bearing



254mm - 305mm 18,000kg - 28,000kg

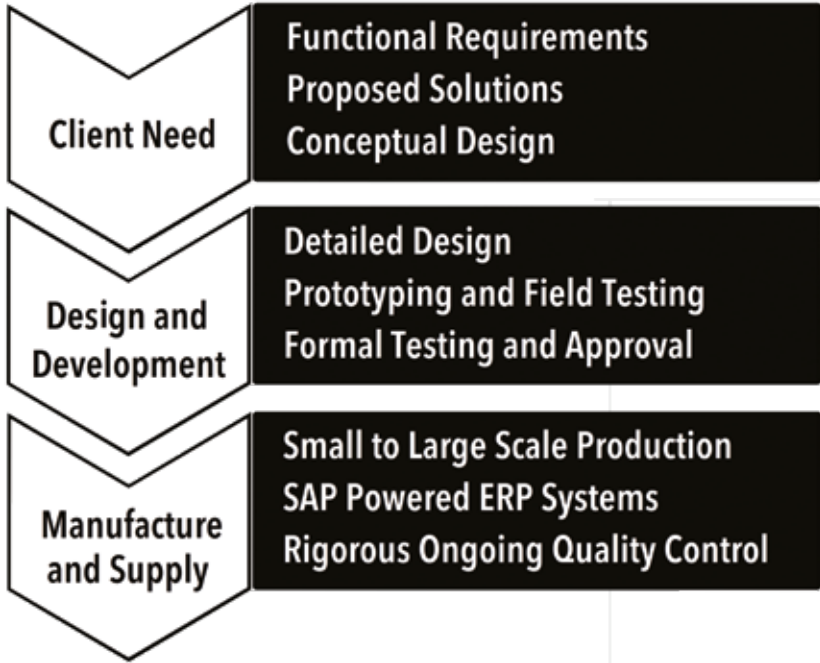
Twin 95 Shore A Red Polyurethane on Cast Iron Centre						
Wheel Diameter (mm)	Castor Height to base of ISO fitting (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg) PER SET OF 4
254	370	Ball Bearing	Swivel with Directional Locks	ISO2X254PTBJDLSA/SET	2 X 76	18,000
305	385	Ball Bearing	Swivel with Directional Locks	ISO2X305PTBJDLSA/SET	2 x 100	28,000

Optional Extras	
Product Code	Description
ISOTB/35T	35 Ton Capacity Towing Frame
ISOSA	Castor Steering Arm



BIL Projects

If you are looking for something more bespoke then BIL Castors & Wheels are able to offer its customers a tailor-made solution that requires a quality engineered product from design stage right through to production.



Example Project



Example Project



Theatre Range Pressed Steel

Top Plate and Bolt Hole Fixing Options

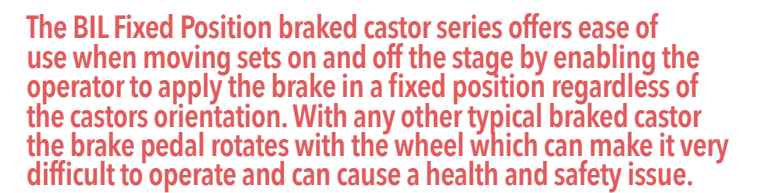
35mm - 125mm 100kg - 1,000kg



Manual Handling
Max Speed 4kph

EHFP SERIES

Zinc Plated Pressed Steel Double Ball Race Swivel Head



 **150kg**
- 300kg

-20°C to +80°C			-20°C to +80°C			-20°C to +70°C			-20°C to +80°C		
96 Shore A Brown Polyurethane on Nylon			96 Shore A Black Polyurethane on Nylon			93 Shore A Brown Polyurethane on Aluminium			94 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	BZEH80PABJFP	-	-	BZEH80PTBJFP	-	-
-	-	-	-	-	-	BZEH80PABJFPFPSWB	30	200	BZEH80PTBJFPFPSWB	36	25
BZEH100XPNBFP	40	300	-	-	-	-	-	-	-	-	-
BZEH100XPNBFPFPSWB			-	-	-	-	-	-	-	-	
BZEHF100XPNBFP			-	-	-	-	-	-	-	-	
BZEH100XPNBJFP	40	300	BZEH100XPNBJFP/BLK	-	-	BZEH100PABJFP	-	-	BZEH100PTBJFP	-	-
BZEH100XPNBJFPFPSWB			BZEH100XPNBJFPFPSWB/BLK	40	300	BZEH100PABJFPFPSWB	40	250	BZEH100PTBJFPFPSWB	30	25
BZEHF100XPNBJFP			BZEHF100XPNBJFP/BLK	-	-	BZEHF100PABJFP	-	-	BZEHF100PTBJFP	-	-
BZEH125XPNBFP	45	300	-	-	-	-	-	-	-	-	-
BZEH125XPNBFPFPSWB			-	-	-	-	-	-	-	-	
BZEHF125XPNBFP			-	-	-	-	-	-	-	-	
BZEH125XPNBJFP	45	300	BZEH125XPNBJFP/BLK	-	-	BZEH125PABJFP	-	-	BZEH125PTBJFP	-	-
BZEH125XPNBJFPFPSWB			BZEH125XPNBJFPFPSWB/BLK	45	300	BZEH125PABJFPFPSWB	40	300	BZEH125PTBJFPFPSWB	30	30
BZEHF125XPNBJFP			BZEHF125XPNBJFP/BLK	-	-	BZEHF125PABJFP	-	-	BZEHF125PTBJFP	-	-

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BLKLR 2BLKLR SERIES

***Black Painted
Pressed Steel
Double Ball Race
Swivel Head**

*For Zinc Plated frames substitute
BLK for BZ in the product code



KG 100kg - 200kg

-20°C to +80°C			-20°C to +80°C		
94 Shore A Polyurethane on Cast Iron			Twin 94 Shore A Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-
BLKLR40PTBJBH12	35	100	-	-	-
-	-	-	2BLKLR48PTBJBH12*	2 X 15	200
-	-	-	2BLKLR50PTBH12**	2 X 14	160
BLKLR50PTBJBH12	35	120	-	-	-
BLKLR60PTBJBH12	35	180	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

* Yellow tyre
** Brown tyre

Additional Fittings

FIXING BOLTS



BOLT HOLE REDUCING BUSH



BLKH
SERIES

*Black Painted
Pressed Steel
Double Ball Race
Swivel Head

*For Zinc Plated frames substitute
BLK for BZ in the product code



80mm
- 125mm

150kg
- 300kg

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Nylon		65 Shore A "Extra Soft" Blue Elastic Rubber on Nylon		65 Shore A "Extra Soft" Black Elastic Rubber on Nylon	
								Product Code	Tread (mm) Load (kg)	Product Code	Tread (mm) Load (kg)	Product Code	Tread (mm) Load (kg)
80	110	105 X 86	80 X 60	8	78	Roller Bearing	Swivel	BLKH80NYB	35 250	BLKH80SRNB	35 150	-	-
					125		Braked	BLKH80NYBSWB		BLKH80SRNBSWB		-	
					78	Ball Bearing	Swivel	BLKH80NYBJ	32 200	BLKH80SRNB	35 150	BLKH80SRNBJ/BLK	35 150
					125		Braked	BLKH80NYBJSWB		BLKH80SRNBJSWB		BLKH80SRNBJSWB/BLK	
100	128	105 X 86	80 X 60	8	90	Roller Bearing	Swivel	BLKH100NYB	32 270	BLKH100SRNB	36 200	BLKH100SRNB/BLK	36 200
					115		Braked	BLKH100NYBSWB		BLKH100SRNBSWB		BLKH100SRNBSWB/BLK	
					90	Ball Bearing	Swivel	BLKH100NYBJ	36 250	BLKH100SRNB	36 200	BLKH100SRNBJSWB/BLK	36 200
					115		Braked	BLKH100NYBJSWB		BLKH100SRNBJSWB		BLKH100SRNBJSWB/BLK	
125	156	105 X 86	80 X 60	8	106	Roller Bearing	Swivel	BLKH125NYB	35 300	BLKH125SRNB	36 250	-	-
					115		Braked	BLKH125NYBSWB		BLKH125SRNBSWB		-	
					106	Ball Bearing	Swivel	BLKH125NYBJ	37 300	BLKH125SRNB	36 250	BLKH125SRNBJSWB/BLK	36 250
					115		Braked	BLKH125NYBJSWB		BLKH125SRNBJSWB		BLKH125SRNBJSWB/BLK	

BLKH
SERIES

*Black Painted
Pressed Steel
Double Ball Race
Swivel Head

*For Zinc Plated frames substitute
BLK for BZ in the product code



80mm
- 125mm

150kg
- 300kg

Diameter (mm)	Height (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Nylon		65 Shore A "Extra Soft" Blue Elastic Rubber on Nylon		65 Shore A "Extra Soft" Black Elastic Rubber on Nylon	
							Product Code	Tread (mm) Load (kg)	Product Code	Tread (mm) Load (kg)	Product Code	Tread (mm) Load (kg)
80	110	76	12	78	Roller Bearing	Swivel	BLKH80NYBBH12	35 250	BLKH80SRNBH12	35 150	-	-
				116		Braked	BLKH80NYBBH12SWB		BLKH80SRNBH12SWB		-	
				78	Ball Bearing	Swivel	BLKH80NYBJH12	32 200	BLKH80SRNBH12	35 150	BLKH80SRNBH12/BLK	35 150
				116		Braked	BLKH80NYBJH12SWB		BLKH80SRNBH12SWB		BLKH80SRNBH12SWB/BLK	
100	128	76	12	90	Roller Bearing	Swivel	BLKH100NYBBH12	32 270	BLKH100SRNBH12	36 200	BLKH100SRNBH12/BLK	36 200
				115		Braked	BLKH100NYBBH12SWB		BLKH100SRNBH12SWB		BLKH100SRNBH12SWB/BLK	
				90	Ball Bearing	Swivel	BLKH100NYBJH12	36 250	BLKH100SRNBH12	36 200	BLKH100SRNBH12/BLK	36 200
				116		Braked	BLKH100NYBJH12SWB		BLKH100SRNBH12SWB		BLKH100SRNBH12SWB/BLK	
125	156	76	12	106	Roller Bearing	Swivel	BLKH125NYBBH12	35 300	BLKH125SRNBH12	36 250	-	-
				115		Braked	BLKH125NYBBH12SWB		BLKH125SRNBH12SWB		-	
				106	Ball Bearing	Swivel	BLKH125NYBJH12	37 300	BLKH125SRNBH12	36 250	BLKH125SRNBH12/BLK	36 250
				116		Braked	BLKH125NYBJH12SWB		BLKH125SRNBH12SWB		BLKH125SRNBH12SWB/BLK	

Manual Handling
Max Speed 4kph

Also available on request with a soft 80
Shore A Blue or Black polyurethane tyre.
100mm and 125mm only

65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium			96 Shore A Brown Polyurethane on Nylon			96 Shore A Black Polyurethane on Nylon			94 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	-	-	-
BLKH80ERBJ	40	180	-	-	-	-	-	-	BLKH80PTBJ	36	250
BLKH80ERBJSWB	-	-	-	-	-	-	-	-	BLKH80PTBJSWB	-	-
-	-	-	BLKH100XPNB	40	300	-	-	-	-	-	-
-	-	-	BLKH100XPNBJSWB	-	-	-	-	-	-	-	-
BLKH100ERBJ	40	200	BLKH100XPNB	40	300	BLKH100XPNBJSWB/BLK	40	300	BLKH100PTBJ	30	250
BLKH100ERBJSWB	-	-	BLKH100XPNBJSWB	-	-	BLKH100XPNBJSWB/BLK	-	-	BLKH100PTBJSWB	-	-
-	-	-	BLKH125XPNB	45	300	-	-	-	-	-	-
-	-	-	BLKH125XPNBJSWB	-	-	-	-	-	-	-	-
BLKH125ERBJ	40	250	BLKH125XPNB	45	300	BLKH125XPNBJSWB/BLK	45	300	BLKH125PTBJ	30	300
BLKH125ERBJSWB	-	-	BLKH125XPNBJSWB	-	-	BLKH125XPNBJSWB/BLK	-	-	BLKH125PTBJSWB	-	-

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Additional Fittings for Bolt Hole Castors

FIXING BOLTS

Hex Head

Bolt Diameter (mm)	Bolt Body Length (mm)	Zinc Plated	
		Product Code	
10	40	BOLTM10X40	
10	50	BOLTM10X50Z8.8	
10	55	BOLTM10X55Z8.8	
10	60	HEXBOLTM10X60Z8.8	
10	65	HEXBOLTM10X65Z8.8	
12	35	BOLTM12X35SETZ8.8	
12	40	BOLTM12X40SETZ8.8	
12	50	BOLTM12X50SETZ8.8	

BOLT HOLE REDUCING BUSH

Reducers

Depth (mm)	Material	12mm down to 10mm	
		Product Code	
6	Zinc Plated Steel	REDUCERBZC	
10	Zinc Plated Steel	REDUCER	

Also available on request with a soft 80
Shore A Blue or Black polyurethane tyre.
100mm and 125mm only

65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium			96 Shore A Brown Polyurethane on Nylon			96 Shore A Black Polyurethane on Nylon			94 Shore A Brown Polyurethane on Cast Iron		
Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
-	-	-	-	-	-	-	-	-	-	-	-
BLKH80ERBJH12	40	180	-	-	-	-	-	-	BLKH80PTBJH12	36	250
BLKH80ERBJH12SWB	-	-	-	-	-	-	-	-	BLKH80PTBJH12SWB	-	-
-	-	-	BLKH100XPNBH12	40	300	-	-	-	-	-	-
-	-	-	BLKH100XPNBH12SWB	-	-	-	-	-	-	-	-
BLKH100ERBJH12	40	200	BLKH100XPNBH12	40	300	BLKH100XPNBH12/BLK	40	300	BLKH100PTBJH12	30	250
BLKH100ERBJH12SWB	-	-	BLKH100XPNBH12SWB	-	-	BLKH100XPNBH12SWB/BLK	-	-	BLKH100PTBJH12SWB	-	-
-	-	-	BLKH125XPNBH12	45	300	-	-	-	-	-	-
-	-	-	BLKH125XPNBH12SWB	-	-	-	-	-	-	-	-
BLKH125ERBJH12	40	250	BLKH125XPNBH12	45	300	BLKH125XPNBH12/BLK	45	300	BLKH125PTBJH12	30	300
BLKH125ERBJH12SWB	-	-	BLKH125XPNBH12SWB	-	-	BLKH125XPNBH12SWB/BLK	-	-	BLKH125PTBJH12SWB	-	-

BILGroup

BZSKS SERIES

Black Painted
Triple Swivel
Scenery Skates

↻ 35mm **KG** 300kg



-20°C to
+80°C

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)
35	85	85 X 85	55 X 55	10	96	Ball Bearings	Swivel	BZSKS35PTBJ	3 X 27	300

96 Shore A Orange
Polyurethane on Steel



-20°C to
+80°C

Diameter (mm)	Height (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)
35	85	M12 X 20	96	Ball Bearings	Swivel	BZSKS35PTBJST12	3 X 27	300

96 Shore A Orange
Polyurethane on Steel

BLKSKL 2BLKSKL SERIES

Black Painted
Triple Swivel
Scenery Skates

*For Zinc Plated frames substitute
BLK for BZ in the product code

↻ 35mm **KG** 225kg
- 65mm - 300kg



-30°C to
+80°C



-30°C to
+80°C



-20°C to
+80°C



-20°C to
+80°C

Diameter (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing	Type	Nylon			Twin Nylon			94 Shore A Brown Polyurethane on Steel			Twin 94 Shore A Polyurethane on Steel		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
35	84	115 X 85	80 X 60	8	139	Ball Bearing	Swivel	-	-	-	-	-	-	BLKSKL35PTBJ	27	225	-	-	-
35	94	138 X 109	105 X 80	10	119	Ball Bearing	Swivel	-	-	-	-	-	-	BLKSKL35PTBJLP	27	225	-	-	-
40	91	115 X 85	80 X 60	8	161	Ball Bearing	Swivel	BLKSKL40NYBJ	39	300	-	-	-	-	-	-	-	-	-
40	101	138 X 109	105 X 80	10	146	Ball Bearing	Swivel	BLKSKL40NYBJLP	39	300	-	-	-	BLKSKL40PTBJ	35	225	-	-	-
48	95	115 X 85	80 X 60	8	168	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	2BLKSKL48PTBJ*	2 X 15	300
48	105	138 X 109	105 X 80	10	148	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	2BLKSKL48PTBJLP*	2 X 15	300
50	99	115 X 85	80 X 60	8	168	Plain Bore	Swivel	-	-	-	2BLKSKL50NY	2 X 14	300	-	-	-	2BLKSKL50PT**	2 X 14	300
50	109	138 X 109	105 X 80	10	148	Ball Bearing	Swivel	BLKSKL50NYBJ	28	275	-	-	-	BLKSKL50PTBJ	35	270	-	-	-
50	109	138 X 109	105 X 80	10	148	Plain Bore	Swivel	-	-	-	2BLKSKL50NYLP	2 X 14	300	-	-	-	2BLKSKL50PTLP**	2 X 14	300
60	111	115 X 85	80 X 60	8	176	Ball Bearing	Swivel	BLKSKL50NYBJLP	28	275	-	-	-	BLKSKL50PTBJLP	35	270	-	-	-
60	121	138 X 109	105 X 80	10	156	Ball Bearing	Swivel	-	-	-	-	-	-	BLKSKL60PTBJ	35	300	-	-	-
65	114	115 X 85	80 X 60	8	178	Ball Bearing	Swivel	-	-	-	-	-	-	BLKSKL60PTBJLP	35	300	-	-	-
65	124	138 X 109	105 X 80	10	158	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-	-	-

* Yellow Tyre
** Brown tyre

BLKSKM 2BLKSKM SERIES

Black Painted
Triple Swivel
Scenery Skates

*For Zinc Plated frames substitute
BLK for BZ in the product code

↻ 40mm **KG** 225kg
- 125mm - 460kg



-30°C to
+80°C



-30°C to
+80°C



-20°C to
+60°C



-20°C to
+80°C



-20°C to
+80°C



-20°C to
+80°C

Dia (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing (mm)	Radius (mm)	Bearing	Type	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	
40	101	138X109	105X80/75	10	177	Ball Bearing	Swivel	BLKSKM40NYBJ	39	450	-	-	-	-	-	-	-	-	-	BLKSKM40PTBJ	35	225	-	-	-	
48	105	138X109	105X80/75	10	180	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*2BLKSKM48PTBJ	2 X 15	460	
50	109	138X109	105X80/75	10	180	Plain Bore Ball Bearing	Swivel	- BLKSKM50NYBJ	- 28	- 450	2BLKSKM50NY	2 X 14	360	-	-	-	-	-	-	BLKSKM50PTBJ	35	270	-	**2BLKSKM50PT	2 X 14	360
60	122	138X109	105X80/75	10	185	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-	-	BLKSKM60PTBJ	35	405	-	-	-		
65	124	138X109	105X80/75	10	188	Ball Bearing	Swivel	BLKSKM65NYBJ	37	460	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
80	146	138X109	105X80/75	10	202	Roller Bearing Ball Bearing	Swivel	BLKSKM80NYB BLKSKM80NYBJ	35 32	460 450	-	-	-	BLKSKM80RNB BLKSKM80RNB	35 35	330 330	-	-	-	BLKSKM80PTBJ	36	460	-	-	-	
100	164	138X109	105X80/75	10	212	Roller Bearing Ball Bearing	Swivel	BLKSKM100NYB BLKSKM100NYBJ	32 36	460 460	-	-	-	BLKSKM100RNB BLKSKM100RNB	36 36	450 450	BLKSKM100XPNB BLKSKM100XPNB	40 40	460 460	-	-	-	-	-		
125	192	138X109	105X80/75	10	228	Roller Bearing Ball Bearing	Swivel	BLKSKM125NYB BLKSKM125NYBJ	35 37	460 460	-	-	-	BLKSKM125RNB BLKSKM125RNB	36 36	460 460	BLKSKM125XPNB BLKSKM125XPNB	40 40	460 460	BLKSKM125PTBJ	30	460	-	-	-	

* Yellow Tyre
** Brown tyre

BLKSKH 2BLKSKH SERIES

Black Painted
Triple Swivel
Scenery Skates

↻ 40mm **KG** 225kg
- 125mm - 600kg



Heavy Duty
Fabricated Skate

Heavy Duty
Fabricated Skate



-30°C to
+80°C



-30°C to
+80°C



-20°C to
+60°C



-20°C to
+80°C



-20°C to
+80°C



-20°C to
+80°C

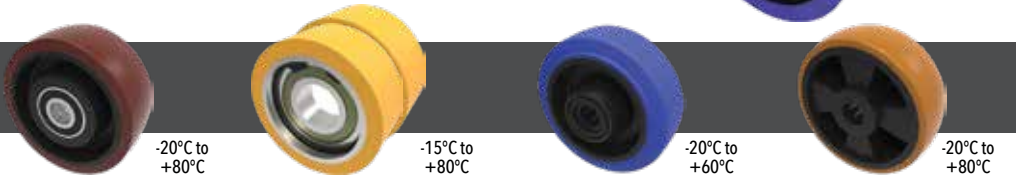
Dia (mm)	Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing (mm)	Radius (mm)	Bearing	Type	Nylon			Twin Nylon			Elastic Rubber on Nylon			Polyurethane on Nylon			Polyurethane on Steel			Polyurethane on Steel		
								Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
40	101	138X109	105X80/75	10	177	Ball Bearing	Swivel	BLKSKH40NYBJ	39	450	-	-	-	-	-	-	-	-	BLKSKH40PTBJ	35	225	-	-	-	
48	105	138X109	105X80/75	10	180	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2BLKSKH50NY	2 X 15	460	
50	109	138X109	105X80/75	10	180	Plain Bore	Swivel	-	-	-	2BLKSKH50NY	2 X 14	360	-	-	-	-	-	-	-	-	2BLKSKH50PT	2 X 14	360	
						Ball Bearing	Swivel	BLKSKH50NYBJ	28	450	-	-	-	-	-	-	-	-	BLKSKH50PTBJ	35	270	-	-	-	
60	122	138X109	105X80/75	10	185	Ball Bearing	Swivel	-	-	-	-	-	-	-	-	-	-	-	BLKSKH60PTBJ	35	405	-	-	-	
65	124	138X109	105X80/75	10	188	Ball Bearing	Swivel	BLKSKH65NYBJ	37	450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80	146	138X109	105X80/75	10	202	Roller Bearing	Swivel	BLKSKH80NYB	35	600	-	-	-	BLKSKH80RNB	35	330	-	-	-	-	-	-	-	-	
						Ball Bearing	Swivel	BLKSKH80NYBJ	32	600	-	-	-	BLKSKH80RNB	35	330	-	-	-	BLKSKH80PTBJ	36	550	-	-	
100	161	138X109	105X80/75	10	212	Roller Bearing	Swivel	BLKSKH100NYB	32	600	-	-	-	BLKSKH100RNB	36	450	BLKSKH100XPNB	40	600	-	-	-	-	-	
						Ball Bearing	Swivel	BLKSKH100NYBJ	36	600	-	-	-	BLKSKH100RNB	36	450	BLKSKH100XPNB	40	600	BLKSKH100PTBJ	30	600	-	-	
125	192	138X109	105X80/75	10	228	Roller Bearing	Swivel	BLKSKH125NYB	35	600	-	-	-	BLKSKH125RNB	36	560	BLKSKH125XPNB	40	600	-	-	-	-	-	
						Ball Bearing	Swivel	BLKSKH125NYBJ	37	600	-	-	-	BLKSKH125RNB	36	560	BLKSKH125XPNB	40	600	BLKSKH125PTBJ	30	600	-	-	

*Also available in
black or soft blue

EZEE-LIFT SYSTEM

The Ezee-Lift can be powered using Bottled CO₂, Compressed Air or your own internal air supply or reservoir tank (Not supplied by BIL)

35mm - 125mm 750kg - 1,000kg per set



Wheel Dia (mm)	Retracted Height (mm)	Extended Height (mm)	Mounting Plate Size (mm)	Fixing Hole Centres (mm)	Fixing Bolt (mm)	Bearing	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)	Product Code	Tread (mm)	Load (kg)
35	174	199	95.5 X 95.5	72 X 72	10	Ball Bearing	EZK35PTBJ	28	750	-	-	-	-	-	-	-	-	-
48	193	218	95.5 X 95.5	72 X 72	10	Ball Bearing	-	-	-	2EZK48PTBJ	2 X 15	-	-	-	-	-	-	-
50	194	219	95.5 X 95.5	72 X 72	10	Ball Bearing	EZK50PTBJ	35	750	-	-	-	-	-	-	-	-	-
80	242	267	95.5 X 95.5	72 X 72	10	Ball Bearing	EZK80PTBJ	36	850	-	-	-	EZK80SRNB	35	850	-	-	-
100	259	284	95.5 X 95.5	72 X 72	10	Ball Bearing	EZK100PTBJ	40	1,000	-	-	-	EZK100SRNB	36	850	EZK100XPNB	40	1,000
125	286	311	95.5 X 95.5	72 X 72	10	Ball Bearing	EZK125PTBJ	40	1,000	-	-	-	EZK125SRNB	36	1,000	EZK125XPNB	45	1,000

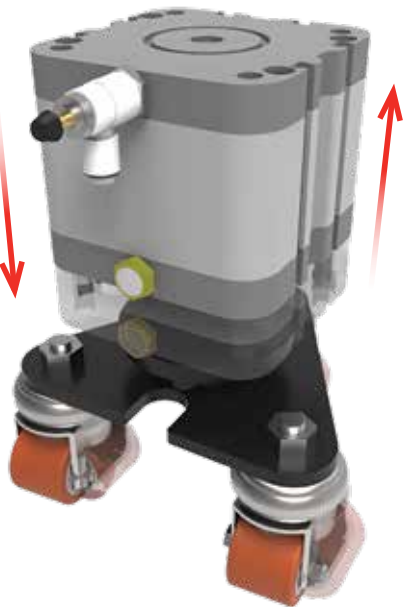
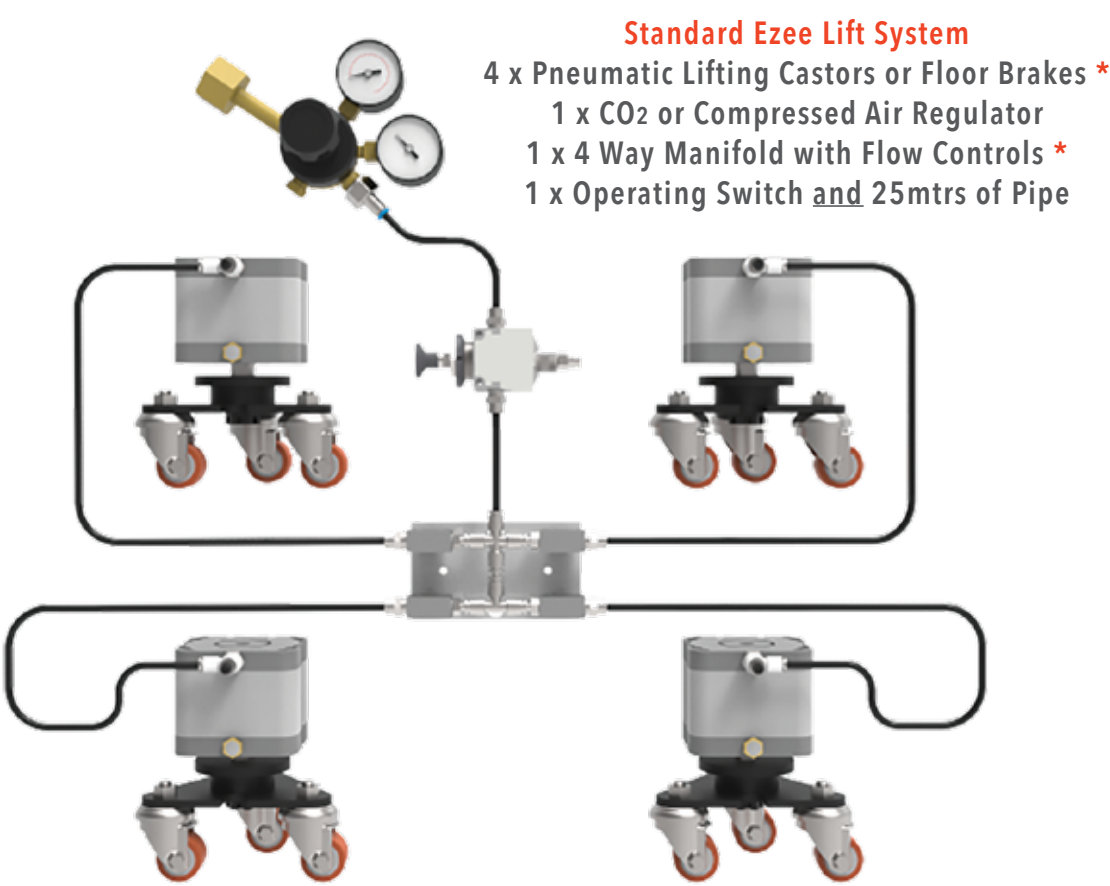
- Individual in-line inlet valves controlling lift speed
 - Designed to handle uneven loads with ease
 - Flow controls can all be set with locking nuts
 - Tube made from long-lasting polyurethane
 - Easy assembly with push-fit connections
 - Supplied with 10 bar single stage CO₂ regulator
 - Compressed air regulator also available
- Three-wheeled for extra stability
 - Excellent manoeuvrability
 - Stroke/rod length 25mm (longer strokes available at special request)
 - Fully maintainable - internal replaceable seals
 - Four bolt direct to cylinder fixing
 - Individual exhaust valves controlling drop speed

Floor Brake System						Floor Brake Pad with Rubber Base	-20°C to +80°C
Retracted Height (mm)	Extended Height (mm)	Mounting Plate Size (mm)	Fixing Hole Centres (mm)	Fixing Bolt (mm)	Product Code	Load (kg)	
115	140	95.5 X 95.5	72 X 72	10	EZKFB	N/A	

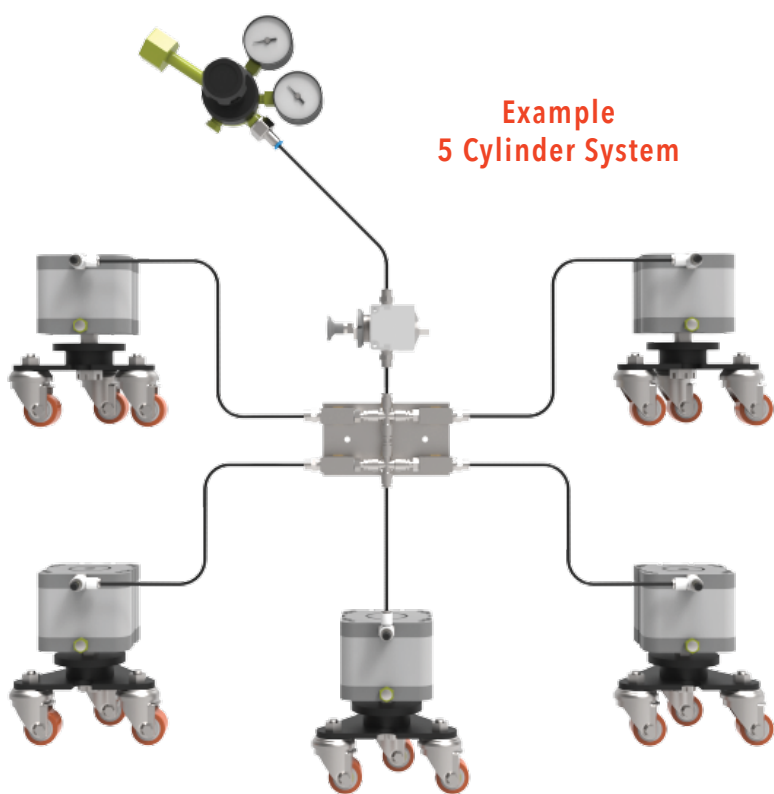
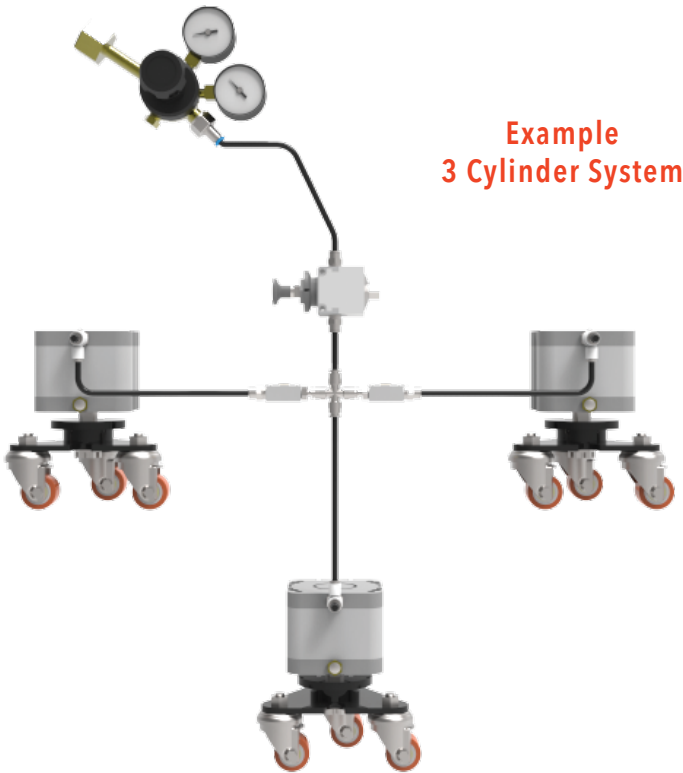


Manual Handling

Max Speed 4kph



* Bespoke Systems are also available. This unique modular system can be configured to suit any application using any number of Pneumatic Lifting Castors. Contact our sales team today for more information, on-site consultation is also available.





Specially designed devices to hold trucks or trolleys in a fixed position during loading or unloading. They are designed to enable a quick and easy change between the locked and free movement modes.

TRUCK LOCK/ FLOOR LOCK MOUNTING

The principle on which they work requires a constant gap between the unit and the floor, so it is best to mount the truck lock close to a castor, ensuring that it does not interfere with the free movement and operation of the castor. The mounting height is the gap between the truck lock top plate, mounting surface and the floor. This is critical to correct operation - mounting pads, between the top plate and underside of the trolley, may be necessary to achieve this.

A step down foot-operated pedal moves a skid resistant rubber pad into friction contact with the floor surface. This is done with a spring-loaded over-cam mechanism that does not lift the load and keeps the operating force low. It also means the load rating of the trolley is not relevant to the truck lock. A second step down pedal raises the footpad.

The limited number of parts means there is less to maintain or go wrong. Where a trolley has four swivel castors, two truck locks are required - one to be fitted at each end, either on the same side or diagonally opposite. Only one truck lock is required at the swivel end of a trolley that has two swivel and two fixed castors.

PARKING/PROP JACKS

All BIL Parking jacks are either welded or mounted to the side of the unit in any position. The simple wind down mechanism acts as a reliable braking system.

Truck Locks and Parking/Lifting Jacks



BZTL
SERIES

Top plate
and Side
Fitting Truck
Locks



Zinc Plated Pressed Steel

Mounting Height (mm)	Retracted Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Product Code
168	136	115 X 102	92/76 X 67/76	10	BZTL1
168	136	138 X 110	105 X 80/75	10	BZTL1ISO
195	155	115 X 102	92/76 X 67/76	10	BZTL2
195	155	138 X 110	105 X 80/75	10	BZTL2ISO
245	205	115 X 102	92/76 X 67/76	10	BZTL3
245	205	138 X 110	105 X 80/75	10	BZTL3ISO

Zinc and Painted Plated Pressed Steel

Mounting Height (mm)	Retracted Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Product Code
151	125	120 X 120	100/85 X 100/85	10	BZTL5
210	170	120 X 120	100/85 X 100/85	10	BZTL6



Black Painted Cast Iron

Mounting Height (mm)	Retracted Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Product Code
205	170	152 X 114	127 X 63.5	12	BZTL4

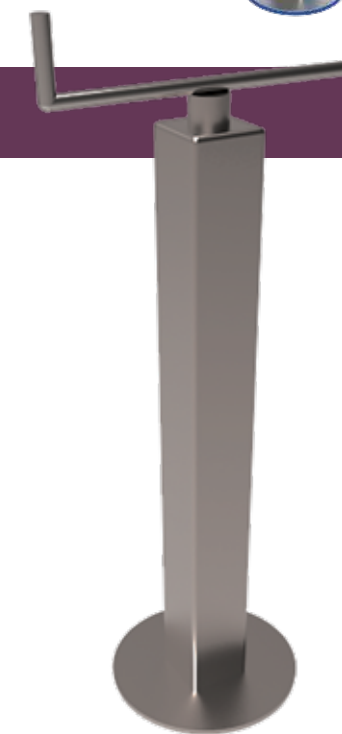


Zinc Plated Pressed Steel (Handed)

Mounting Height (mm)	Retracted Height (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Product Code
381	346	165 X 114	Undrilled	-	BZTL7/LH
381	346	165 X 114	Undrilled	-	BZTL7/RH

BZJP
SERIES

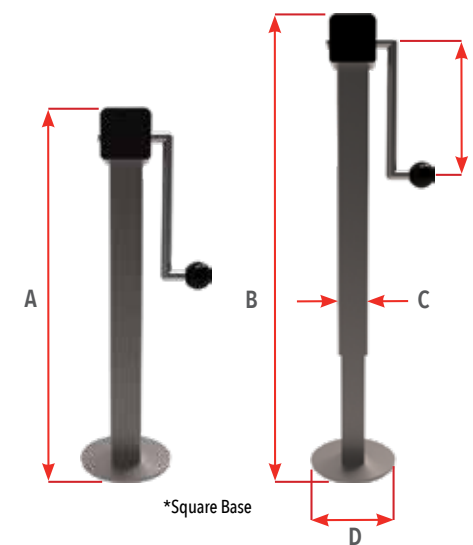
Tube Fitting and
Weldable
Parking/Lifting
Jacks



Parking/Prop Jack
Designed to hold the load

Un-plated for Welding					
A Height Retracted (mm)	B Height Extended (mm)	C Box Size (mm)	D Base Diameter (mm)	E Handle Radius (mm)	Product Code
555	905	50	150	215	BZPJ1
580	1030	60	150	215	BZPJ2
580	1030	60	*200	215	BZPJ3
600	1050	70	*200	260	BZPJ4

*Square Base

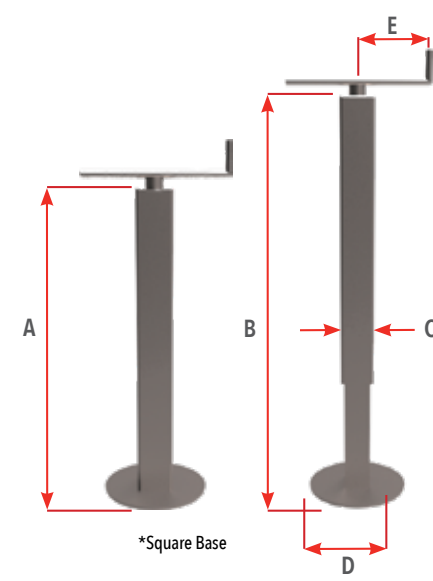


*Square Base

Parking/Prop Jack
Designed to hold the load

Un-plated for Welding					
A Height Retracted (mm)	B Height Extended (mm)	C Box Size (mm)	D Base Diameter (mm)	E Handle Radius (mm)	Product Code
495	845	50	150	100	BZPJ11
515	965	60	150	100	BZPJ12
515	965	80	*200	150	BZPJ13

*Square Base

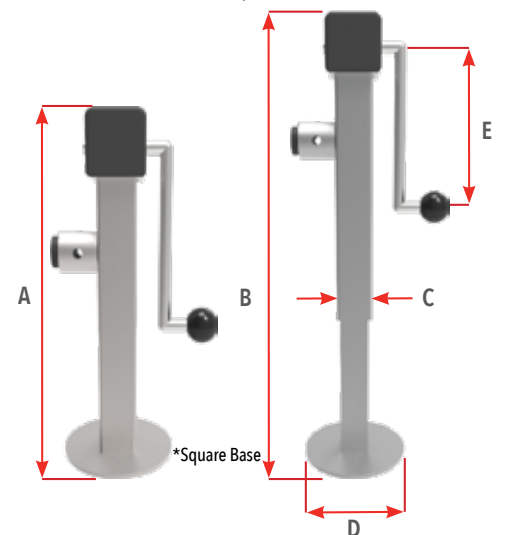


*Square Base

Parking/Lifting Jack
Designed to Lift and hold the load

Zinc Plated with Round Fixing Tube Including Un-Plated Inner Tube for Welding						
A Height Retracted (mm)	B Height Extended (mm)	C Box Size (mm)	D Base Diameter (mm)	E Handle Radius (mm)	Product Code	Load Capacity (kg)
405	655	50	150	215	BZPJ5	1000
530	905	50	150	215	BZPJ6	1000
405	655	60	150	215	BZPJ7	2000
530	905	60	150	215	BZPJ8	2000
530	905	60	*200	215	BZPJ9	3000
550	925	70	*200	260	BZPJ10	4000

*Square Base



*Square Base



BIL Group also manufacture and supply a wide range of handling equipment that has satisfied the needs of our customers for over 50 years. We are the preferred supplier to many companies throughout the UK and are proud of our reputation as a manufacturer of innovative, quality solutions to meet the productivity and health and safety requirements of our customers.

AluTruk®

LEADING BRITISH MANUFACTURER OF ALUMINIUM MODULAR HAND TRUCKS

- Trusted by many major PLC's.
- Specifications to suit any application.
- Tried, tested and perfected over many years in both test laboratories and in the field.
- 2 Year warranty and after sales service.
- Huge manufacturing and ex-stock capability.
- Imitated by many...surpassed by none... our quality is in the detail.



SKOOTS®

- A Lift and Shift, simple and safe, moving system for bulky loads.
- CE approved.
- Low operational height.
- Overload Protection.
- Simple to Operate.
- Easy to Transport.
- Load capacity up to 5000kg.



tackstore.co.uk

- Customisable Tack Lockers for the equestrian industry.
- UK designed and hand built in house.
- High Pressure Laminate (HPL) construction.
- Strong welded aluminium base.
- Bespoke options made to your own specification.
- The ideal solution to store your equestrian equipment.



NYLON AND POLYPROPYLENE

Page 144 - 147

50mm - 400mm 40kg - 12000kg



GREY AND BLACK RUBBER

Page 148 - 149

50mm - 400mm 25kg - 700kg



ELASTIC RUBBER ON NYLON

Page 150 - 151

50mm - 250mm 50kg - 600kg



ELASTIC RUBBER ON METAL

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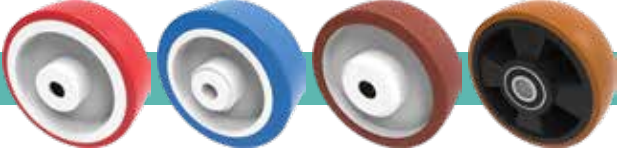
75mm - 457mm 50kg - 1450kg



POLYURETHANE ON NYLON

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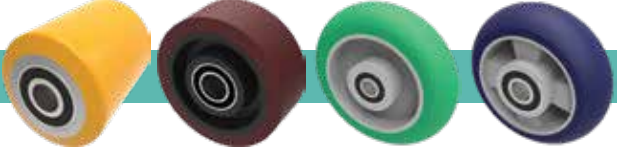
80mm - 250mm 120kg - 800kg



POLYURETHANE ON METAL

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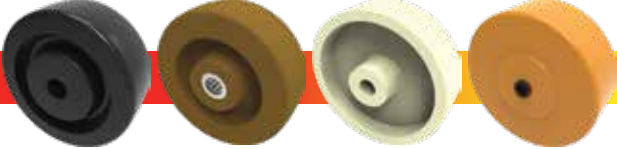
40mm - 400mm 80kg - 4600kg



HIGH TEMPERATURE

Page 160

75mm - 200mm 75kg - 900kg



CAST IRON, STEEL, RAIL, AND AXLES

Page 161 - 165

65mm - 300mm 100kg - 7500kg



ANTI-STATIC AND CONDUCTIVE

Page 166 - 167

50mm - 200mm 50kg - 520kg



PUNCTURE PROOF AND PNEUMATIC

Page 168 - 171

260mm - 400mm 75kg - 350kg

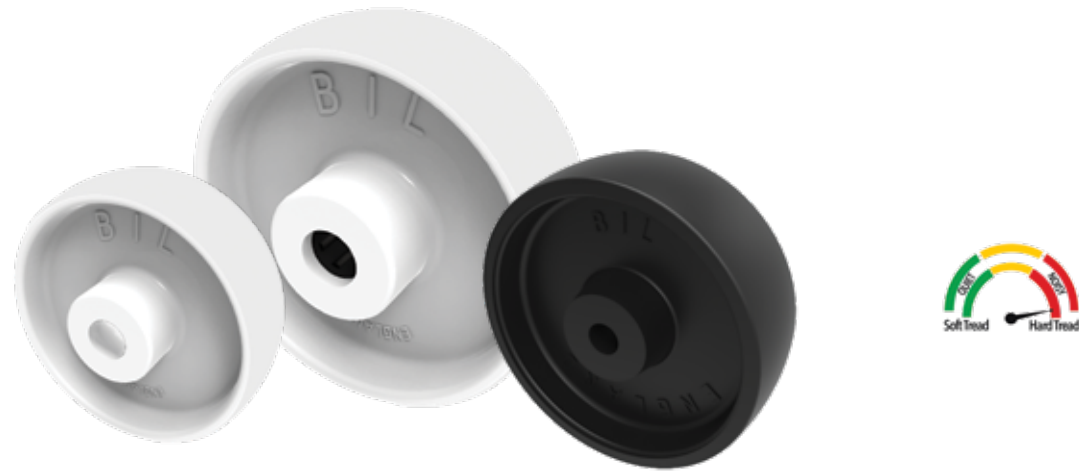


RIMS, TYRES, FITTINGS AND FIXINGS
CHEMICAL RESISTANCE CHART
BRACKET INFORMATION

Page 172 - 174
Page 175
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WPL SERIES

Injection Moulded
Polypropylene (PP)Wheels



50mm
- 125mm

40kg
- 180kg



-15°C to +60°C

White Polypropylene						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	32	40	12	110	Plain Bore	BZMM80WPL
80	32	40	12	110	Roller Bearing	BZMM80WPLRB
100	32	39	12	125	Plain Bore	BZMM100WPL/32
100	36	39	20	125	Plain Bore	BZML100WPL20
100	36	40	12	160	Plain Bore	BZML100WPL
100	32	39	12	125	Roller Bearing	BZMM100WPLRB/32
100	36	40	12	160	Roller Bearing	BZML100WPLRB
125	35	39	12	140	Plain Bore	BZML125WPL
125	37	45	15	180	Plain Bore	BZMH125WPL
125	37	45	15	180	Roller Bearing	BZMH125WPLRB



-20°C to +80°C

Grey Polypropylene						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
50	18	20	8	40	Plain Bore	BZL50WPL/GREY

WNY SERIES

Injection Moulded
Nylon 6 (PA)Wheels

75mm

150kg



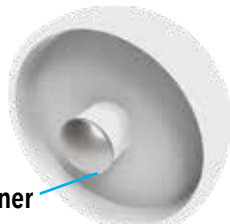
-30°C to +80°C

Black Nylon						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
75	25	39	12	150	Plain Bore	BZMM75WNYBLK

Chrome Wheel Axle Retainers	
Bore Size (mm)	Product Code
8	WRDM8
10	WRDM10
12	WRDM12
15	WRDM15
20	WRDM20

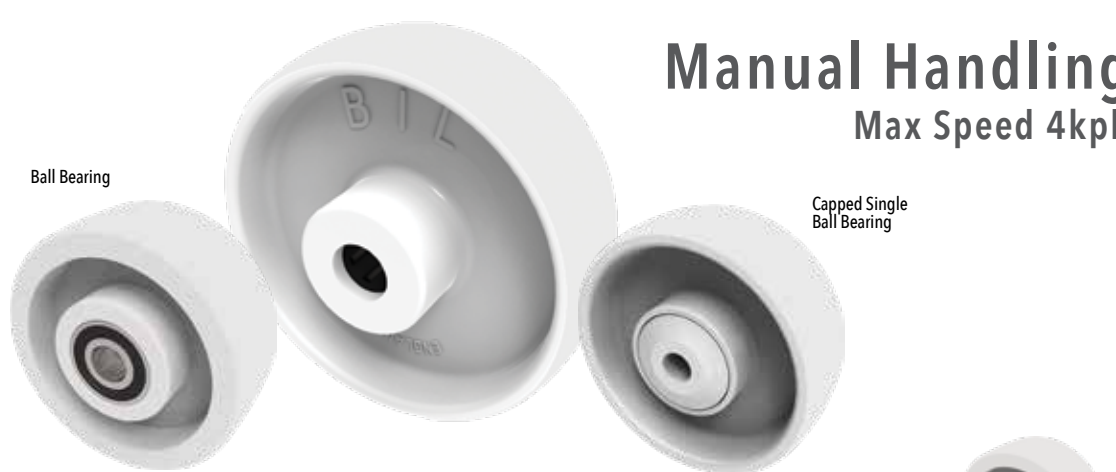


Retainer



WNY SERIES

Injection Moulded
Nylon 6 (PA) Wheels



40mm
- 250mm

50kg
- 1,000kg



-30°C to +80°C

White Nylon						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
40	38	39	15	200	Plain Bore	BZXH40WNYM15
50	24	28	8	50	Plain Bore	BZL50WNY/28
50	17	20	8	60	Plain Bore	BZV050WNY1
50	20	24	8	60	Plain Bore	BZV050WNY2
50	14	17	12	80	Plain Bore	BZXH50WNY
50	28	30	15	200	Plain Bore	BZXH50WNYM15
63	23	33	9.5	120	Plain Bore	BZMM63WNY
65	37	40	15	300	Plain Bore	BZXH65WNYM15
75	24	28	8	60	Plain Bore	BZL75WNY/28
75	32	36	10	80	Plain Bore	BZM75WNY
75	25	26	8	90	Plain Bore	BZL75WNY/WHT
75	28	40	12	150	Plain Bore	BZH75WNY
75	25	39	12	150	Plain Bore	BZMM75WNY
80	30	40	12	150	Plain Bore	BZMM80WNY
80	35	40	12	250	Plain Bore	BZMH80WNY/40
80	35	45	12	250	Plain Bore	BZMH80WNY
80	30	40	12	150	Roller Bearing	BZMM80WNYRB
80	35	45	12	250	Roller Bearing	BZMH80WNYRB
100	24	28	8	70	Plain Bore	BZL100WNY
100	32	36	10	90	Plain Bore	BZM100WNY
100	30	40	12	180	Plain Bore	BZMM100WNY
100	32	44	12	270	Plain Bore	BZV100WNY4
100	32	48	15	270	Plain Bore	BZH100WNY61
100	32	44	20	270	Plain Bore	BZH100WNY20
100	35	44	20	400	Plain Bore	BZXH100WNY20
100	30	40	12	180	Roller Bearing	BZMM100WNYRB
100	32	44	12	270	Roller Bearing	BZV100WNYRB4
100	32	48	15	270	Roller Bearing	BZH100WNYRB61
125	24	28	8	80	Plain Bore	BZL125WNY
125	32	36	10	100	Plain Bore	BZM125WNY
125	35	44	12	300	Plain Bore	BZV125WNY4
125	35	44	15	300	Plain Bore	BZH125WNY
125	35	44	20	300	Plain Bore	BZH125WNY20
125	35	48	15	300	Plain Bore	BZH125WNY61
125	45	58	20	750	Plain Bore	BZXH125WNY
125	35	44	12	300	Roller Bearing	BZV125WNYRB4
125	35	44	15	300	Roller Bearing	BZH125WNYRB8
125	35	48	15	300	Roller Bearing	BZH125WNYRB61
125	45	58	20	750	Roller Bearing	BZXH125WNYRB
150	32	36	10	100	Plain Bore	BZM150WNY
150	40	44	15	300	Plain Bore	BZMM150WNY
150	40	50	20	350	Plain Bore	BZL150WNY
150	40	58	20	350	Plain Bore	BZVL150WNY5
150	40	58	20	600	Plain Bore	BZH150WNY
150	45	58	20	800	Plain Bore	BZV150WNY5
150	40	44	15	300	Roller Bearing	BZMM150WNYRB
150	40	58	20	350	Roller Bearing	BZVL150WNYRB5
150	40	58	20	600	Roller Bearing	BZH150WNYRB8
150	45	58	20	800	Roller Bearing	BZXH150WNYRB5
160	45	58	20	350	Plain Bore	BZH160WNY
160	50	59	20	600	Plain Bore	BZXH160WNY
160	45	58	20	350	Roller Bearing	BZH160WNYRB
160	50	59	20	600	Roller Bearing	BZXH160WNYRB
200	50	58	20	500	Plain Bore	BZVL200WNY5
200	50	58	20	1,000	Plain Bore	BZV200WNY5
200	50	58	20	500	Roller Bearing	BZVL200WNYRB5
200	57	57	25	800	Roller Bearing	BZH200WNYRBM25WT
200	50	58	20	1,000	Roller Bearing	BZV200WNYRB5
250	50	60	25	930	Plain Bore	BZH250WNY25

40mm
- 250mm

200kg
- 1,300kg



-30°C to +80°C

White Nylon						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
40	39	39	10	200	Ball Bearings	BZXH40WNYBJM10
50	28	28	10	200	Ball Bearings	BZXH50WNYBJM10
65	37	40	15	300	Ball Bearings	BZXH65WNYBJM15
75	37	45	15	400	Ball Bearings	BZHD75WNYBJM15
80	32	42	8	200	Capped Single Ball Bearing	BZMM80WNYBJM8
80	32	47	8	200	Capped Single Ball Bearing	BZMH80WNYBJM8
80	32	49	8	200	Capped Single Ball Bearing	BZH80WNYBJM8
80	32	42	10	200	Capped Single Ball Bearing	BZMM80WNYBJM10
80	32	47	10	200	Capped Single Ball Bearing	BZMH80WNYBJM10
80	32	49	10	200	Capped Single Ball Bearing	BZH80WNYBJM10
100	36	42	8	250	Capped Single Ball Bearing	BZMM100WNYBJM8
100	36	47	8	250	Capped Single Ball Bearing	BZMH100WNYBJM8
100	36	49	8	250	Capped Single Ball Bearing	BZH100WNYBJM8
100	36	42	10	250	Capped Single Ball Bearing	BZMM100WNYBJM10
100	36	47	10	250	Capped Single Ball Bearing	BZMH100WNYBJM10
100	36	49	10	250	Capped Single Ball Bearing	BZH100WNYBJM10
100	40	40	15	300	Ball Bearings	BZH100WNYBJM15
100	40	44	15	650	Ball Bearings	BZXH100WNYBJM15
125	36	42	8	300	Capped Single Ball Bearing	BZMM125WNYBJM8
125	36	47	8	300	Capped Single Ball Bearing	BZMH125WNYBJM8
125	36	49	8	300	Capped Single Ball Bearing	BZH125WNYBJM8
125	36	42	10	300	Capped Single Ball Bearing	BZMM125WNYBJM10
125	36	47	10	300	Capped Single Ball Bearing	BZMH125WNYBJM10
125	36	49	10	300	Capped Single Ball Bearing	BZH125WNYBJM10
125	35	40	15	500	Ball Bearings	BZMH125WNYBJM15
125	45	58	20	750	Ball Bearings	BZXH125WNYBJM20
125	45	58	25	750	Ball Bearings	BZXH125WNYBJM25
125	45	58	25.4	750	Ball Bearings	BZXH125WNYBJM25.4
150	45	58	20	750	Ball Bearing	BZH150WNYBJM2060
150	45	58	25	750	Ball Bearing	BZH150WNYBJM2560
150	45	58	25.4	750	Ball Bearing	BZH150WNYBJM25460
150	45	58	20	1,000	Ball Bearing	BZXH150WNYBJM20
150	45	58	25	1,000	Ball Bearing	BZXH150WNYBJM25
150	45	58	25.4	1,000	Ball Bearing	BZXH150WNYBJM25.4
160	45	58	12	380	Capped Single Ball Bearing	BZH160WNYBJM12
160	50	55	20	600	Ball Bearings	BZXH160WNYBJM20
175	50	60	20	560	Ball Bearing	BZH175WNYBJM20
175	50	60	25	560	Ball Bearing	BZH175WNYBJM25
175	50	60	25.4	560	Ball Bearing	BZH175WNYBJM25.4
200	50	58	12	500	Capped Single Ball Bearing	BZH200WNYBJM12
200	50	50	20	650	Ball Bearings	BZH200WNYBJM20
200	50	50	25	650	Ball Bearings	BZH200WNYBJM25
200	50	50	25.4	650	Ball Bearings	BZH200WNYBJM25.4
200	50	60	20	650	Ball Bearings	BZH200WNYBJM2060
200	50	60	25	650	Ball Bearings	BZH200WNYBJM2560
200	50	60	25.4	650	Ball Bearings	BZH200WNYBJM25460
200	57	60	20	800	Ball Bearings	BZH200WNYBJM20WT
200	57	60	25	800	Ball Bearings	BZH200WNYBJM25WT
200	57	60	25.4	800	Ball Bearings	BZH200WNYBJM25.4WT
200	50	58	20	1,100	Ball Bearings	BZXH200WNYBJM20
200	50	58	25	1,100	Ball Bearings	BZXH200WNYBJM25
200	50	58	25.4	1,100	Ball Bearings	BZXH200WNYBJM25.4
250	48	60	20	800	Ball Bearing	BZH250WNYBJM20/60
250	48	60	25	800	Ball Bearing	BZH250WNYBJM25/60
250	48	60	25.4	800	Ball Bearing	BZH250WNYBJM25.4/60
250	60	60	20	1,300	Ball Bearing	BZH250WNYBJM20WT
250	60	60	25	1,300	Ball Bearing	BZH250WNYBJM25WT
250	60	60	25.4	1,300	Ball Bearing	BZH250WNYBJM25.4WT

BILGroup

*PR

SERIES

80 Shore APOM
(Polyacetal) Guide rollers

25mm
- 80mm

20kg
- 220kg

*MOQ applies

80

Shore A

POM

(Polyacetal)

Guide rollers

25mm

- 80mm

20kg

- 220kg

*MOQ applies

80

Shore A

POM

(Polyacetal)

Guide rollers

25mm

- 80mm

20kg

- 220kg

*MOQ applies

WNY SERIES

Pallet rollers

82mm
- 85mm

500kg
- 950kg

Manual Handling
Max Speed 4kph

WNYHD SERIES

Cast and Machined
Nylon 6 (PA) Wheels
Crowned Tread. Flat Tread is
available on request

65mm
- 400mm

800kg
- 12,000kg

WNYSF SERIES

Cast and Machined
Nylon 6 (PA) Flanged Wheels
Taper Tread. Parallel Tread available on request

50mm
- 250mm

220kg
- 3,000kg

3°
Taper Tread

-40°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
25	13	6	6	20	Ball Bearing	PR25136
30	14	7	8	30	Ball Bearing	PR30148
30	14	7	9	22	Ball Bearing	PR30149
32	16	7	8	44	Ball Bearing	PR32168
35	14	7	8	40	Ball Bearing	PR35148
40	16	9	10	70	Ball Bearing	PR401610
40	16	8	12	70	Ball Bearing	PR401612
40	20	9	10	90	Ball Bearing	PR402010
44	16	8	12	80	Ball Bearing	PR441612
50	15	7	8	80	Ball Bearing	PR50158
50	15	9	10	100	Ball Bearing	PR501510
50	18	10	12	100	Ball Bearing	PR501812
50	18	11	15	110	Ball Bearing	PR501815
50	18	10	17	110	Ball Bearing	PR501817
50	25	10	12	125	Ball Bearing	PR502512
60	20	12	17	150	Ball Bearing	PR602017
60	25	11	15	150	Ball Bearing	PR602515
65	25	14	20	150	Ball Bearing	PR652520
70	25	14	20	200	Ball Bearing	PR702520
75	22	14	17	160	Ball Bearing	PR752217
75	22	14	20	160	Ball Bearing	PR752220
80	22	14	17	175	Ball Bearing	PR802217
80	25	15	25	220	Ball Bearing	PR802525

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bearing Seat (mm)	Load Capacity (kg)	Bearing	Product Code
82	60	60	47 X 14	500	-	BZH8260WNYBJ
82	70	70	47 X 14	600	-	BZH8270WNYBJ
82	75	75	47 X 14	700	-	BZH8275WNYBJ
82	80	80	47 X 14	700	-	BZH8280WNYBJ
82	90	90	47 X 14	800	-	BZH8290WNYBJ
82	100	100	47 X 16	950	-	BZH82100WNYBJ
85	70	70	47 X 14	650	-	BZH8570WNYBJ
85	80	80	47 X 14	750	-	BZH8580WNYBJ
85	90	90	47 X 14	850	-	BZH8590WNYBJ
85	100	100	47 X 14	950	-	BZH85100WNYBJ

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
82	60	60	17	500	Ball Bearing	BZH8260WNYBJM17
82	60	60	20	500	Ball Bearing	BZH8260WNYBJM20
82	60	60	25	500	Ball Bearing	BZH8260WNYBJM25
82	70	70	17	600	Ball Bearing	BZH8270WNYBJM17
82	70	70	20	600	Ball Bearing	BZH8270WNYBJM20
82	70	70	25	600	Ball Bearing	BZH8270WNYBJM25
82	75	75	17	700	Ball Bearing	BZH8275WNYBJM17
82	75	75	20	700	Ball Bearing	BZH8275WNYBJM20
82	75	75	25	700	Ball Bearing	BZH8275WNYBJM25
82	80	80	17	700	Ball Bearing	BZH8280WNYBJM17
82	80	80	20	700	Ball Bearing	BZH8280WNYBJM20
82	80	80	25	700	Ball Bearing	BZH8280WNYBJM25
82	90	90	17	800	Ball Bearing	BZH8290WNYBJM17
82	90	90	20	800	Ball Bearing	BZH8290WNYBJM20
82	90	90	25	800	Ball Bearing	BZH8290WNYBJM25
82	100	100	17	950	Ball Bearing	BZH82100WNYBJM17
82	100	100	20	950	Ball Bearing	BZH82100WNYBJM20
82	100	100	25	950	Ball Bearing	BZH82100WNYBJM25
85	70	70	17	650	Ball Bearing	BZH8570WNYBJM17
85	70	70	20	650	Ball Bearing	BZH8570WNYBJM20
85	70	70	25	650	Ball Bearing	BZH8570WNYBJM25
85	80	80	17	750	Ball Bearing	BZH8580WNYBJM17
85	80	80	20	750	Ball Bearing	BZH8580WNYBJM20
85	80	80	25	750	Ball Bearing	BZH8580WNYBJM25
85	90	90	17	850	Ball Bearing	BZH8590WNYBJM17
85	90	90	20	850	Ball Bearing	BZH8590WNYBJM20
85	90	90	25	850	Ball Bearing	BZH8590WNYBJM25
85	100	100	17	950	Ball Bearing	BZH85100WNYBJM17
85	100	100	20	950	Ball Bearing	BZH85100WNYBJM20
85	100	100	25	950	Ball Bearing	BZH85100WNYBJM25

Chrome Wheel Axle Retainers	
Bore Size (mm)	Product Code
8	WRDM8
10	WRDM10
12	WRDM12
15	WRDM15
20	WRDM20

WNYDF SERIES

Cast and Machined
Nylon 6 (PA) Double
Flanged Wheels

200mm
- 400mm

1,140kg
- 4,729kg

WNYV SERIES

Cast and Machined
Nylon 6 (PA) Double
Flanged Wheels

50mm
- 200mm

50kg
- 500kg

Bespoke POM (Polyacetal) and NYLON (PA6) wheels made to order

Designed to your specification
We have the capability to manufacture
to your specific requirements.
Tailor-made bespoke solutions
Full CAD capabilities

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graph TD
    A[Client Need] --> B[Design and Development]
    B --> C[Manufacture and Supply]
    A --- A1[Functional Requirements]
    A --- A2[Proposed Solutions]
    A --- A3[Conceptual Design]
    B --- B1[Detailed Design]
    B --- B2[Prototyping and Field Testing]
    B --- B3[Formal Testing and Approval]
    C --- C1[Small to Large Scale Production]
    C --- C2[SAP Powered ERP Systems]
    C --- C3[Rigorous Ongoing Quality Control]
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Quality, Innovation, Service and Flexibility

WGR SERIES

Grey 85 Shore A
Press on Band Rubber
Polypropylene Rim



80mm
- 200mm 50kg
- 205kg

-20°C to +60°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	29	40	12	50	Roller Bearing	BZMM80WGRRB
100	30	40	12	70	Roller Bearing	BZMM100WGRRB
125	37.5	40	12	90	Roller Bearing	BZML125WGRRB12
125	37.5	45	15	90	Roller Bearing	BZMM125WGRRB
150	40	45	15	110	Roller Bearing	BZMM150WGRRB
160	40	60	20	140	Roller Bearing	BZH160WGRRB
200	50	60	20	205	Roller Bearing	BZH200WGRRB

WVGR SERIES

Grey 87 Shore A
Vulcanised Rubber
Polypropylene Rim

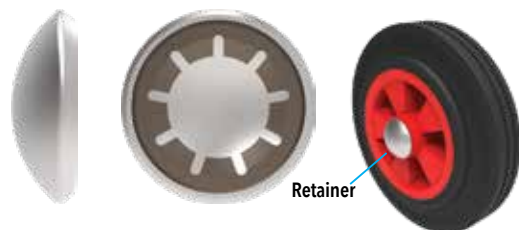


50mm
- 125mm 40kg
- 125kg

-10°C to +50°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
50	18	21	8	40	Plain Bore	BZL50WVGR
50	18	19	10	40	Plain Bore	BZED50WVGR
50	19	21	6	40	Ball Bearings	BZL50WVGRBJM6
60	22	29	8	60	Plain Bore	BZL60WVGR/8
60	22	29	10	60	Plain Bore	BZL60WVGR
75	24	26	8	60	Plain Bore	BZL75WVGR8/26
75	24	29	8	60	Plain Bore	BZL75WVGR8
75	24	29	10	60	Plain Bore	BZL75WVGR
75	24	29	6	60	Capped Ball Bearing	BZL75WVGRBJM6
75	24	29	8	60	Ball Bearings	BZL75WVGRBJM8
100	24	27.5	8	60	Plain Bore	BZL100WVGR8
100	30	35	12	80	Plain Bore	BZM100WVGR
100	30	40	12	100	Plain Bore	BZMM100WVGR
125	30	35	12	100	Plain Bore	BZM125WVGR
125	32	44	15	125	Plain Bore	BZMM125WVGR

Chrome Wheel Axle Retainers

Bore Size (mm)	Product Code
8	WRDM8
10	WRDM10
12	WRDM12
12.7	WRDM12.7
15	WRDM12
20	WRDM20
25	WRDM25
25.4	WRDM254



WGR/TPR SERIES

Grey 87 Shore A
Injected Rubber
Polypropylene Rim



50mm
- 150mm 50kg
- 100kg

-10°C to +50°C							
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code	
50	24	28	8	50	Plain Bore	BZL50WGR/28	
50	24	29	6	50	Capped Ball Bearing	BZL50WGRBJM6	
50	24	29	6	50	Stainless Capped Ball Bearings	SSL50WGRBJM6	
75	24	28	8	60	Plain Bore	BZL75WGR	
75	32	36	10	70	Plain Bore	BZM75WGR	
75	24	29	6	60	Capped Ball Bearing	BZRA75WGRBJM6	
75	32	36	10	70	Capped Ball Bearing	BZM75WGRBJM10	
75	24	29	6	60	Stainless Capped Ball Bearings	SSRA75WGRBJM6	
75	32	36	10	70	Stainless Capped Ball Bearings	SSM75WGRBJM10	
100	24	28	8	70	Plain Bore	BZA100WGR	
100	32	36	10	90	Plain Bore	BZM100WGR	
100	24	29	6	70	Capped Ball Bearing	BZL100WGRBJM6	
100	30	35	8	80	Capped Ball Bearings	BZM100WTPBJM8	
100	24	29	6	70	Stainless Capped Ball Bearings	SSL100WGRBJM6	
100	32	36	10	90	Stainless Capped Ball Bearings	SSM100WGRBJM10	
125	24	28	8	80	Plain Bore	BZRA125WGR	
125	32	36	10	100	Plain Bore	BZM125WGR	
125	30	35	8	100	Capped Ball Bearings	BZM100WTPBJM8	
125	32	36	10	100	Capped Ball Bearing	BZM125WGRBJM10	
125	32	36	10	100	Stainless Capped Ball Bearings	SSM125WGRBJM10	
150	32	36	10	100	Plain Bore	BZM150WGR	

WPS SERIES

Black 85 Shore A
Press on Band Rubber
Polypropylene Rim



125mm
- 200mm 30kg
- 50kg

-20°C to +50°C							
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code with RED cap	Product Code with BLACK cap
125	35	38	12.7	30	Plain Bore	BZWPD12512738/RC	BZWPD12512738/BC
150	35	38	12.7	30	Plain Bore	BZWPD15012738/RC	BZWPD15012738/BC
180	43	38	12.7	50	Plain Bore	BZWPD18012738/RC	BZWPD18012738/BC
200	43	38	12.7	50	Plain Bore	BZWPD20012738/RC	BZWPD20012738/BC

WPS/PK SERIES

Black 85 Shore A
Press on Band Rubber
Polypropylene Rim



80mm
- 400mm 50kg
- 350kg

-20°C to +60°C							
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code with RED rim	Product Code with BLACK rim
80	29	40	12	50	Roller Bearing	-	BZMM80WPSRB
100	30	40	12	50	Roller Bearing	-	BZMM100WPSRB
125	37.5	40	12	90	Plain Bore	-	BZML125WPS12
125	37.5	45	15	90	Roller Bearing	-	BZMM125WPSRB
150	40	45	15	110	Roller Bearing	-	BZMM150WPSRB
160	40	51	20	140	Plain Bore	BZWPK1602051	-
160	40	51	25.4	140	Plain Bore	BZWPK16025451	-
160	40	60	20	140	Roller Bearing	-	BZH160WPSRB
160	40	60	20	140	Roller Bearing	BZH160WPSRB/RED	-
200	48	48	12	205	Plain Bore	-	BZH200WPS12
200	48	51	19.1	205	Plain Bore	-	BZWPK2001951BLK
200	48	51	25.4	205	Plain Bore	BZWPK20025451	BZWPK20025451BLK
200	46	51	25.4	205	Roller Bearing	BZWPKR20025451	-
200	50	60	20	205	Roller Bearing	BZH200WPSRB/RED	BZH200WPSRB
250	57	51	25.4	275	Plain Bore	BZWPK25025451	BZWPK25025451/BLK
250	56	51	25.4	275	Roller Bearing	BZWPKR25025451	-
250	56	60	25	275	Roller Bearing	BZWPKR2502560	-
260	95	59	25.4	125	Plain Bore	BZWPK26025459	-
300	54	51	25.4	280	Plain Bore	BZWPK30025451	-
300	54	51	25.4	280	Roller Bearing	BZWPKR30025451	-
350	76	66	25.4	280	Plain Bore	BZWPK35525466	-
350	76	66	25	280	Roller Bearing	BZWPKR35525466	-
350	76	66	25.4	280	Roller Bearing	BZWPKR35525466	-
400	100	66	25.4	350	Plain Bore	BZWPK4002566	-
400	100	66	25	350	Roller Bearing	BZWPKR4002566	-
400	100	66	25.4	350	Roller Bearing	BZWPKR40025466	-

STAIR CLIMBER

Black 85 Shore A
Press on Band Rubber
Silver Pressed Steel Rim



150mm 110KG

-20°C to +50°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
3 X 150	3 X 37.5	60	20	110	Roller Bearing	BZMM150WBSRB/STAIR

WBS SERIES

Black 85 Shore A
Press on Band Rubber
Silver Pressed Steel Rim



80mm
- 250mm 50kg
- 225kg

-20°C to +60°C							
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code	
80	24	40	12	50	Roller Bearing	BZML80WBSRB	
100	27	40	12	70	Roller Bearing	BZML100WBSRB	
125	37.5	40	15	90	Roller Bearing	BZML125WBSRB	
125	37.5	45	15	90	Roller Bearing	BZMM125WBSRB	
150	37.5	50	15	135	Roller Bearing	BZMM150WBSRB	
160	40	60	20	160	Roller Bearing	BZH160WBSRB	
200	46	51	25.4	185	Roller Bearing	BZH200WBSRB254	
200	46	60	20	205	Roller Bearing	BZH200WBSRB	
250	50	51	25.4	225	Roller Bearing	BZH250WBSRB254	

WMK SERIES

Black 85 Shore A
Press on Band Rubber
Black Painted Steel Rim



200mm
- 400mm 205kg
- 700kg

							-20°C to +60°C	
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code with RED rim	Product Code with BLACK rim	
200	45	51	25.4	205	Roller Bearing	-	BZWMKR20025451	
200	80	75	20	250	Ball Bearings	-	BZWMKBJ2002075	
200	80	75	25	250	Ball Bearings	-	BZWMKBJ2002575	
200	80	75	25.4	250	Ball Bearings	-	BZWMKBJ20025475	
250	60	51	25.4	350	Roller Bearing	-	BZWMKR25025451	
250	80	75	20	350	Ball Bearings	-	BZWMKBJ2502075	
250	80	75	25	350	Ball Bearings	-	BZWMKBJ2502575	
250	80	75	25.4	350	Ball Bearings	-	BZWMKBJ25025475	
280	50	53	25.4	400	Roller Bearing	-	BZWMKR28025451	
300	83	75	20	400	Ball Bearings	-	BZWMKBJ3002075	
300	83	75	25	400	Ball Bearings	-	BZWMKBJ3002575	
300	83	75	25.4	400	Ball Bearings	-	BZWMKBJ30025475	
350	75	66	20	300	Roller Bearing	BZWMKLR3502066/RED	BZWMKLR3502066	
350	75	66	25	300	Roller Bearing	BZWMKLR3502566/RED	BZWMKLR3502566	
350	75	66	25.4	300	Roller Bearing	BZWMKLR35025466/RED	BZWMKLR35025466	
350	80	66	20	400	Roller Bearing	-	BZWMKR3552066	
350	80	66	25	400	Roller Bearing	-	BZWMKR3502566	
350	80	66	25.4	400	Roller Bearing	-	BZWMKR35025466	
350	80	75	20	400	Ball Bearings	-	BZWMKBJ3552075	
350	80	75	25	400	Ball Bearings	-	BZWMKBJ355075	
350	80	75	25.4	400	Ball Bearings	-	BZWMKBJ35525475	
400	100	66	20	400	Roller Bearing	BZWMKLR4002066/RED	BZWMKLR4002066	
400	100	66	25	400	Roller Bearing	BZWMKLR4002566/RED	BZWMKLR4002566	
400	100	66	25.4	400	Roller Bearing	BZWMKLR40025466/RED	BZWMKLR40025466	
400	95	66	20	700	Roller Bearing	-	BZWMKR4002066	
400	95	66	25	700	Roller Bearing	-	BZWMKR4002566	
400	95	66	25.4	700	Roller Bearing	-	BZWMKR40025466	
400	94	75	20	700	Ball Bearings	-	BZWMKBJ4002075	
400	94	75	25	700	Ball Bearings	-	BZWMKBJ4002575	
400	94	75	25.4	700	Ball Bearings	-	BZWMKBJ40025475	

Soft, Extra Soft and Super Soft Rubber



75 Shore A



65 Shore A



55 Shore A

Shore Hardness Explained

Shore hardness is the measure of a material's resistance to penetration or indentation and basically, it tells you how hard a material is. Shore A Hardness Scale measures the hardness of rubbers. These are softer and more flexible materials in general, but the scale gives an indication of whether they are extremely soft or if they are more rigid. BIL's comprehensive range of elastic rubber wheels gives the user a multitude of options depending on the application.

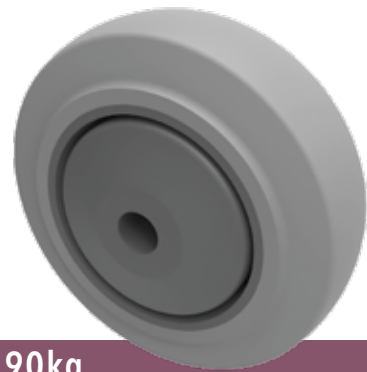
55 Shore A "Super Soft" elastic rubbers can be used as a great alternative to pneumatic wheels. The high elasticity offers an extremely quiet ride and is great on rough and uneven floors.

65 Shore A "Extra Soft" elastic rubbers also offers an extremely quiet ride and is also great on rough and uneven floors. The slightly harder tyres will offer a slightly lower rolling resistance to the 55 Shore A.

75 Shore A "Soft" elastic rubbers also offers a quiet ride compared to harder rubbers and is also good on uneven floors. The slightly harder tyres will offer a lower rolling resistance to the 55 and 65 Shore A.

WSTPR SERIES

Grey 65 Shore A
Thermo-Elastic Rubber
Polypropylene Rim



80mm
- 200mm

90kg
- 220kg

-20°C to +60°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	32	40	8	90	Capped Ball Bearing	BZMM80WSTPRBJM8
100	32	40	8	100	Capped Ball Bearing	BZMM100WSTPRBJM8
125	32	42	10	120	Capped Ball Bearing	BZMM125WSTPRBJM10
160	40	63	12	200	Capped Ball Bearing	BZH160WSTPRBJM12
200	40	63	12	220	Capped Ball Bearing	BZH200WSTPRBJM12

WRSRN SERIES

Grey 55 Shore A
High Elastic Rubber
Nylon Rim



100mm
- 200mm

150kg
- 350kg

-15°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	36	42	8	150	Capped Ball Bearing	BZMM100WRSRNGBJM8
125	38	46	10	170	Capped Ball Bearing	BZMH125WRSRNGBJM10
200	54	60	20	350	Double Ball Bearings	BZH200WRSRNGBJM20

WSRN/RN SERIES

65 or 75 Shore A
Elastic Rubber
Nylon Rim

50mm
- 250mm

50kg
- 600kg



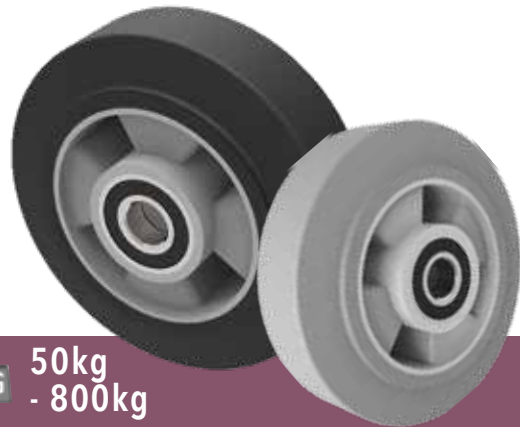
Manual Handling
Max Speed 4kph

-20°C to +60°C								
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Cap (kg)	Bearing	Tyre Shore Hardness	Product Code with GREY tyre	Product Code with BLACK tyre
50	20	24	6.4	50	Plain Bore	65 Shore A	-	BZMM50WSRN
65	35	40	12	100	Plain Bore	65 Shore A	-	BZMH65WSRN
75	35	40	12	130	Plain Bore	65 Shore A	-	BZMH75WSRN
80	35	40	12	150	Plain Bore	65 Shore A	-	BZMH80WSRN
80	34	40	12	120	Roller Bearing	75 Shore A	-	BZML80WRNRB
80	33	40	12	150	Roller Bearing	65 Shore A	BZMH80WSRNRB	BZMH80WSRNRB
80	35	42	8	150	Capped Single Ball Bearing	65 Shore A	BZMM80WSRNGBJM8	BZMM80WSRNBJM8/BLK
80	35	47	8	150	Capped Single Ball Bearing	65 Shore A	BZMH80WSRNGBJM8	BZMH80WSRNBJM8/BLK
80	35	49	8	150	Capped Single Ball Bearing	65 Shore A	BZH80WSRNGBJM8	BZH80WSRNBJM8/BLK
80	35	42	10	150	Capped Single Ball Bearing	65 Shore A	BZMM80WSRNGBJM10	BZMM80WSRNBJM10/BLK
80	35	47	10	150	Capped Single Ball Bearing	65 Shore A	BZMH80WSRNGBJM10	BZMH80WSRNBJM10/BLK
80	35	49	10	150	Capped Single Ball Bearing	65 Shore A	BZH80WSRNGBJM10	BZH80WSRNBJM10/BLK
100	36	40	12	160	Roller Bearing	75 Shore A	-	BZMM100WRNRB
100	36	40	12	200	Roller Bearing	65 Shore A	BZMM100WSRNRB	BZMM100WSRNRB
100	36	50	15	200	Roller Bearing	75 Shore A	-	BZMH100WRNRB
100	36	48	15	250	Roller Bearing	75 Shore A	-	BZH100WRNRB15
100	36	49	15	200	Roller Bearing	65 Shore A	BZH100WSRNRB15	BZH100WSRNRB15/BLK
100	36	42	8	200	Capped Single Ball Bearing	65 Shore A	BZMM100WSRNGBJM8	BZMM100WSRNBJM8/BLK
100	36	47	8	200	Capped Single Ball Bearing	65 Shore A	BZMH100WSRNGBJM8	BZMH100WSRNBJM8/BLK
100	36	49	8	200	Capped Single Ball Bearing	65 Shore A	BZH100WSRNGBJM8	BZH100WSRNBJM8/BLK
100	36	42	10	200	Capped Single Ball Bearing	65 Shore A	BZMM100WSRNGBJM10	BZMM100WSRNBJM10/BLK
100	36	47	10	200	Capped Single Ball Bearing	65 Shore A	BZMH100WSRNGBJM10	BZMH100WSRNBJM10/BLK
100	36	49	10	200	Capped Single Ball Bearing	65 Shore A	BZH100WSRNGBJM10	BZH100WSRNBJM10/BLK
125	35	40	12	250	Roller Bearing	65 Shore A	-	BZMM125WSRNRB
125	36	45	15	200	Roller Bearing	75 Shore A	-	BZMH125WRNRB
125	36	45	15	250	Roller Bearing	65 Shore A	BZMH125WSRNRB	BZMH125WSRNRB
125	36	50	15	200	Roller Bearing	75 Shore A	-	BZHL125WRNRB15
125	36	48	15	250	Roller Bearing	75 Shore A	-	BZH125WRNRB15
125	36	49	15	250	Roller Bearing	65 Shore A	BZH125WSRNRB15	BZH125WSRNRB15
125	36	42	8	200	Capped Single Ball Bearing	65 Shore A	BZMM125WSRNGBJM8	BZMM125WSRNBJM8/BLK
125	36	47	8	200	Capped Single Ball Bearing	65 Shore A	BZMH125WSRNGBJM8	BZMH125WSRNBJM8/BLK
125	36	49	8	200	Capped Single Ball Bearing	65 Shore A	BZH125WSRNGBJM8	BZH125WSRNBJM8/BLK
125	36	42	10	200	Capped Single Ball Bearing	65 Shore A	BZMM125WSRNGBJM10	BZMM125WSRNBJM10/BLK
125	36	47	10	200	Capped Single Ball Bearing	65 Shore A	BZMH125WSRNGBJM10	BZMH125WSRNBJM10/BLK
125	36	49	10	200	Capped Single Ball Bearing	65 Shore A	BZH125WSRNGBJM10	BZH125WSRNBJM10/BLK
150	40	50	20	300	Roller Bearing	65 Shore A	BZMH150WSRNRB	BZMH150WSRNRB
150	50	60	20	300	Roller Bearing	75 Shore A	-	BZH150WRNRB
150	40	50	15	300	Double Ball Bearing	65 Shore A	BZMH150WSRNGBJM15	BZMH150WSRNBJM15
160	50	60	20	300	Roller Bearing	65 Shore A	BZH160WSRNRB	BZH160WSRNRB
160	50	60	20	300	Roller Bearing	65 Shore A	-	BZH160WRNRB
160	50	60	20	300	Double Ball Bearing	65 Shore A	BZH160WSRNGBJM20	BZH160WSRNBJM20
160	42	60	20	300	Double Ball Bearing	75 Shore A	-	BZH160WRNBJM20
160	42	60	25	300	Double Ball Bearing	75 Shore A	-	BZH160WRNBJM25
200	50	60	20	500	Roller Bearing	65 Shore A	-	BZH200WSRNRB
200	50	60	20	400	Roller Bearing	75 Shore A	-	BZH200WRNRB
200	50	60	20	500	Double Ball Bearing	65 Shore A	BZH200WSRNGBJM20	BZH200WSRNBJM20
200	46	60	20	400	Double Ball Bearing	75 Shore A	-	BZH200WRNBJM20
200	46	60	25	400	Double Ball Bearing	75 Shore A	-	BZH200WRNBJM25
250	50	60	25	500	Roller Bearing	75 Shore A	-	BZH250WRNRB
250	50	60	25.4	500	Roller Bearing	75 Shore A	-	BZH250WRNRB254
250	55	62	20	500	Double Ball Bearing	75 Shore A	-	BZH250WRNBJM20
250	55	62	25	500	Double Ball Bearing	75 Shore A	-	BZH250WRNBJM25
250	75	92	25	600	Double Ball Bearing	75 Shore A	-	BZXH250WRNBJM25



WER SERIES

Black or Grey 65 Shore A Elastic Rubber Aluminium Rim



75mm - 300mm 50kg - 800kg

-30°C to +80°C									
Dia (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Load Capacity (kg) at 10kph	Bearing	Product Code with BLACK tyre	Product Code with GREY tyre	
75	32	29	12	125	50	Ball Bearing	BZM75WERBJM12	-	
80	40	40	15	180	72	Ball Bearing	BZH80WERBJM15	BZH80WERGBJM15	
100	40	40	15	200	80	Ball Bearing	BZH100WERBJM15	BZH100WERGBJM15	
100	50	60	15	250	100	Ball Bearing	BZXH100WERBJM15	-	
125	40	45	15	250	100	Ball Bearing	BZH125WERBJM15	BZH125WERGBJM15	
125	50	60	20	270	108	Ball Bearing	BZH125WERBJM20	-	
150	50	60	20	350	140	Ball Bearing	BZH150WERBJM20	-	
160	50	60	20	400	160	Ball Bearing	BZH160WERBJM20	BZH160WERGBJM20	
200	50	60	20	500	200	Ball Bearing	BZH200WERBJM20	BZH200WERGBJM20	
250	50	60	20	650	260	Ball Bearing	BZH250WERBJM20	-	
250	76	85	25	625	-	Ball Bearing	BZXH250WERBJM25	-	
300	80	83	30	800	-	Ball Bearing	BZH300WERBJM30	-	

WCR SERIES

Black 75 Shore A Elastic Rubber Cast Iron Rim



100mm - 300mm 160kg - 650kg

-20°C to +60°C						
Dia (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code with BLACK tyre
100	38	45	20	160	Ball Bearing	BZMH100WCRBJM20
100	50	50	20	210	Ball Bearing	BZH100WCRBJM20
125	39	46	20	190	Ball Bearing	BZMH125WCRBJM20
125	50	60	20	300	Ball Bearing	BZH125WCRBJM20
150	50	60	20	350	Ball Bearing	BZH150WCRBJM20
150	50	60	25	350	Ball Bearing	BZH150WCRBJM25
150	50	60	25.4	350	Ball Bearing	BZH150WCRBJM25.4
200	50	60	20	450	Ball Bearing	BZHL200WCRBJM20
200	50	60	25	450	Ball Bearing	BZHL200WCRBJM25
200	50	60	25.4	450	Ball Bearing	BZHL200WCRBJM25.4
200	60	60	20	600	Ball Bearing	BZH200WCRBJM20
200	60	60	25	600	Ball Bearing	BZH200WCRBJM25
200	60	60	25.4	600	Ball Bearing	BZH200WCRBJM25.4
250	50	60	20	500	Ball Bearing	BZHL250WCRBJM20
250	50	60	25	500	Ball Bearing	BZHL250WCRBJM25
250	50	60	25.4	500	Ball Bearing	BZHL250WCRBJM25.4
300	50	60	20	650	Ball Bearing	BZHL300WCRBJM20
300	50	60	25	650	Ball Bearing	BZHL300WCRBJM25
300	50	60	25.4	650	Ball Bearing	BZHL300WCRBJM25.4

WSRER SERIES

Black or Grey 55 Shore A Elastic Rubber Aluminium Rim



100mm - 250mm 60kg - 500kg

-30°C to +80°C									
Dia (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Load Capacity (kg) at 10kph	Bearing	Product Code with BLACK tyre	Product Code with GREY tyre	
100	40	40	15	150	60	Ball Bearing	BZH100WSRERBJM15	BZH100WSRERGBJM15	
125	40	40	15	200	80	Ball Bearing	BZH125WSRERBJM15	BZH125WSRERGBJM15	
150	47	45	20	250	100	Ball Bearing	BZH150WSRERBJM15	BZH150WSRERGBJM15	
160	50	60	20	300	120	Ball Bearing	BZH160WSRERBJM20	BZH160WSRERGBJM20	
200	50	60	20	380	152	Ball Bearing	BZH200WSRERBJM20	BZH200WSRERGBJM20	
250	50	60	20	500	200	Ball Bearing	BZH250WSRERBJM20	BZH250WSRERGBJM20	

WCU SERIES

Black 65 Shore A Elastic Rubber Cast Iron Rim



150mm - 300mm 140kg - 850kg

-20°C to +60°C									
Dia (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Load Capacity (kg) at 20kph	Bearing	Product Code with BLACK tyre		
150	50	60	20	400	140	Ball Bearing	BZH150WCUBJM20		
150	50	60	25	400	140	Ball Bearing	BZH150WCUBJM25		
150	50	60	25.4	400	140	Ball Bearing	BZH150WCUBJM25.4		
200	50	60	20	500	175	Ball Bearing	BZHL200WCUBJM20		
200	50	60	25	500	175	Ball Bearing	BZHL200WCUBJM25		
200	50	60	25.4	500	175	Ball Bearing	BZHL200WCUBJM25.4		
200	75	83	20	650	228	Ball Bearing	BZH200WCUBJM20		
200	75	83	25	650	228	Ball Bearing	BZH200WCUBJM25		
200	75	83	25.4	650	228	Ball Bearing	BZH200WCUBJM25.4		
250	50	60	20	550	190	Ball Bearing	BZHL250WCUBJM20		
250	50	60	25	550	190	Ball Bearing	BZHL250WCUBJM25		
250	50	60	25.4	550	190	Ball Bearing	BZHL250WCUBJM25.4		
250	75	83	20	800	280	Ball Bearing	BZH250WCUBJM20		
250	75	83	25	800	280	Ball Bearing	BZH250WCUBJM25		
250	75	83	25.4	800	280	Ball Bearing	BZH250WCUBJM25.4		
300	75	83	25	850	300	Ball Bearing	BZH300WCUBJM25		



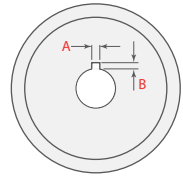
WERKW SERIES

65 Shore A Elastic Rubber Aluminium Steel Rim Key Way Bore



150mm - 250mm 350kg - 500kg

-15°C to +80°C									
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	A Key Way Width (mm)	B Key Way Height (mm)	Load Capacity (kg) at 4kph	Fixing	Product Code	
150	50	60	H25	8	3.3	350	Key Way Bore	BZH150WERKW25X7	
160	50	60	H25	8	3.3	350	Key Way Bore	BZH160WERKW25X7	
200	50	60	H25	8	3.3	450	Key Way Bore	BZH200WERKW25X7	
250	50	60	H25	8	3.3	500	Key Way Bore	BZH250WERKW25X7	



Key Way in accordance to DIN 6885 JS9

WMKCU SERIES

65 Shore A Elastic Rubber Pressed Steel Rim



250mm - 457mm 195kg - 2,1450kg

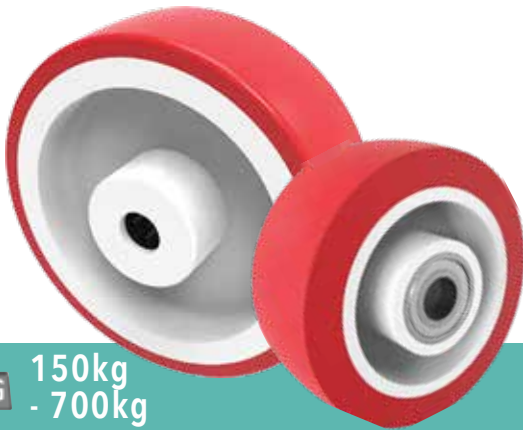
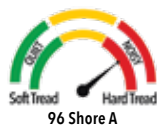
-20°C to +60°C									
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Face to face Bearing Width (mm)	Bore Size (mm)	Tyre Size	Load Capacity (kg) at 4kph	Load Capacity (kg) at 25kph	Bearing	Product Code
250	84	75	70	25	3.00 x 4	450	195	Ball Bearing	BZWMK/CU250BJM25W
306	93	75	63	25	4.00 x 4	535	230	Ball Bearing	BZWMK/CU300BJM25W
406	104	100	100	25	4.00 x 8	950	730	Ball Bearing	BZWMK/CU400BJM25W
456	158	165	165	30	18 x 7-8	2,145	1,600	Ball Bearing	BZWMK/CU460BJM30W/HD
457	122	100	100	25	5.00 x 8	1,450	1,090	Ball Bearing	BZWMK/CU460BJM25W

Unique tread design for improved traction and low rolling resistance. Soft-resilio layers for increased driving comfort and reduced equipment maintenance. High durometer hard-base compound for lower deflection and excellent stability. Optimum interference fit base for secure fitments. Tyres designed as per T&RA & ETRTO standards.



WNP SERIES

Red 96 Shore A
Polyurethane
Nylon Rim



80mm
- 200mm

150kg
- 700kg

-20°C to +70°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	30	40	12	150	Plain Bore	BZML80WNP
80	33	45	12	210	Plain Bore	BZMM80WNP
80	30	40	12	150	Roller Bearing	BZML80WNPBR
80	33	45	12	210	Roller Bearing	BZMM80WNPBR
80	33	40	12	210	Ball Bearing	BZMM80WNPBJM12
100	30	40	12	180	Plain Bore	BZMM100WNP
100	32	45	12	250	Plain Bore	BZH100WNP12
100	32	48	15	250	Plain Bore	BZH100WNP61
100	30	40	12	180	Roller Bearing	BZMM100WNPBR
100	32	45	12	250	Roller Bearing	BZH100WNPBR12
100	34	48	15	250	Roller Bearing	BZH100WNPBR61
100	33	40	12	250	Ball Bearing	BZMM100WNPBJM12
100	40	48	15	250	Ball Bearing	BZH100WNPBJM15
125	34	45	15	300	Plain Bore	BZH125WNP
125	35	48	15	300	Plain Bore	BZH125WNP61
125	35	45	15	300	Roller Bearing	BZH125WNPBR
125	36	48	15	300	Roller Bearing	BZH125WNPBR61
125	35	40	15	300	Ball Bearing	BZMM125WNPBJM15
125	40	50	20	350	Ball Bearing	BZH125WNPBJM20
150	40	45	15	350	Plain Bore	BZMM150WNP
150	40	58	20	500	Plain Bore	BZH150WNP
150	40	45	15	350	Roller Bearing	BZMM150WNPBR
150	40	58	20	500	Roller Bearing	BZH150WNPBR
150	40	40	15	400	Ball Bearing	BZMM150WNPBJM15
150	40	50	20	500	Ball Bearing	BZH150WNPBJM20
150	40	50	25	500	Ball Bearing	BZH150WNPBJM25
150	40	50	25.4	500	Ball Bearing	BZH150WNPBJM25.4
150	40	58	20	500	Ball Bearing	BZH150WNPBJM20/60
150	40	58	25	500	Ball Bearing	BZH150WNPBJM25/60
150	40	58	25.4	500	Ball Bearing	BZH150WNPBJM25.4/60
160	40	58	20	450	Roller Bearing	BZH160WNPBR
200	50	58	20	700	Plain Bore	BZH200WNP
200	50	58	20	700	Roller Bearing	BZH200WNPBR
200	48	50	20	700	Ball Bearing	BZH200WNPBJM20
200	48	50	25	700	Ball Bearing	BZH200WNPBJM25
200	48	50	25.4	700	Ball Bearing	BZH200WNPBJM25.4
200	50	60	20	700	Ball Bearing	BZH200WNPBJM20/60
200	50	60	25	700	Ball Bearing	BZH200WNPBJM25/60
200	50	60	25.4	700	Ball Bearing	BZH200WNPBJM25.4/60

WENP SERIES

Black 82 Shore A
Soft Polyurethane
Nylon Rim



100mm

250kg

-30°C to +70°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	32	45	12	250	Plain Bore	BZH100WNPBLK

WENP SERIES

Blue 82 Shore A
Soft Polyurethane
Nylon Rim



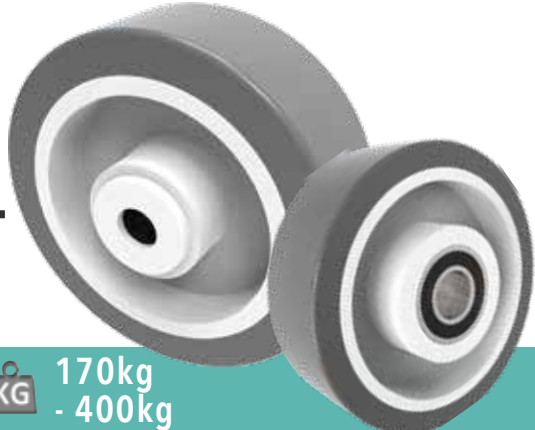
80mm
- 200mm

210kg
- 700kg

-30°C to +60°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	33	40	12	210	Plain Bore	BZML80WENP
80	33	45	12	210	Plain Bore	BZMM80WENP
80	33	45	12	210	Roller Bearing	BZMM80WENPRB
80	33	40	12	210	Ball Bearing	BZMM80WENPBIM12
100	32	40	12	250	Plain Bore	BZMM100WENP
100	32	45	12	250	Plain Bore	BZH100WENP
100	32	40	12	250	Roller Bearing	BZMM100WENPRB
100	32	45	12	250	Roller Bearing	BZH100WENPRB
100	32	40	12	250	Ball Bearing	BZH100WENPBIM12
100	40	47	15	300	Ball Bearing	BZH100WENPRB15
125	35	45	15	300	Plain Bore	BZH125WENP
125	35	45	15	300	Roller Bearing	BZH125WENPRB
125	35	40	15	300	Ball Bearing	BZMM125WENPBIM15
125	40	48	20	300	Ball Bearing	BZH125WENPBIM20
150	40	58	20	500	Plain Bore	BZH150WENP
150	40	45	15	350	Roller Bearing	BZMM150WENPRB
150	40	58	20	500	Roller Bearing	BZH150WENPRB
150	40	40	15	350	Ball Bearing	BZMM150WENPBIM15
150	40	50	20	500	Ball Bearing	BZH150WENPBIM20
150	40	50	20	500	Ball Bearing	BZH150WENPBIM25
150	40	50	25.4	500	Ball Bearing	BZH150WENPBIM25.4
200	50	58	20	700	Plain Bore	BZH200WENP
200	50	58	20	700	Roller Bearing	BZH200WENPRB
200	50	50	20	700	Ball Bearing	BZH200WENPBIM20
200	50	50	25	700	Ball Bearing	BZH200WENPBIM25
200	50	50	25.4	700	Ball Bearing	BZH200WENPBIM25.4

WENP SERIES

Grey 82 Shore A
Soft Polyurethane
Nylon Rim



100mm
- 150mm

170kg
- 400kg

-30°C to +70°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	30	40	12	170	Roller Bearing	BZMM100WENGRR
150	38	35	20	400	Ball Bearing	BZMM150WENGBJM20

WPN SERIES

Brown 96 Shore A
Polyurethane
Nylon Rim



80mm
- 250mm

120kg
- 750kg

-20°C to +60°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	30	40	12	120	Plain Bore	BZMM80WPN
80	30	40	12	120	Roller Bearing	BZMM80WPNRB
80	30	40	8	120	Capped Ball Bearing	BZMM80WPNBJM8
100	30	40	12	170	Plain Bore	BZMM100WPN
100	30	40	12	170	Roller Bearing	BZMM100WPNRB
100	35	40	8	200	Capped Ball Bearing	BZMM100WPNBJM8
125	35	44	15	230	Roller Bearing	BZMM125WPNRB
125	45	58	20	500	Roller Bearing	BZH125WPNRB20
125	35	45	10	230	Capped Ball Bearing	BZMM125WPNBJM10
125	45	58	20	500	Ball Bearing	BZH125WPNBJM20
150	45	58	20	600	Roller Bearing	BZH150WPNRB
150	45	58	20	600	Ball Bearing	BZH150WPNBJM20
160	45	58	20	600	Roller Bearing	BZH160WPNRB
200	50	58	20	750	Roller Bearing	BZH200WPNRB
200	50	58	20	750	Ball Bearing	BZH200WPNBJM20
250	50	58	20	750	Ball Bearing	BZH250WPNBJM20

Domed Wheel Retainers

To suit Axle Diameter (mm)	Product Code
12	WRDM12
15	WRDM15
20	WRDM20
25	WRDM25
25.4	WRDM25.4



WXSPN SERIES

Blue 80 Shore A
Soft Polyurethane
Heavy Duty Nylon Rim



100mm

300kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	40	40	15	300	Ball Bearing	BZXH100WSPNBJM15

Manual Handling Max Speed 4kph

WXPN SERIES

Brown 96 Shore A
Polyurethane
Heavy Duty Nylon Rim



100mm
- 200mm

300kg
- 800kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	40	49	15	300	Roller Bearing	BZXH100WPNRB
100	40	40	15	300	Ball Bearing	BZXH100WPNBJM15
125	45	49	20	400	Roller Bearing	BZXH125WPNRB
125	45	49	20	400	Ball Bearing	BZXH125WPNBJM20
150	50	59	20	600	Roller Bearing	BZXH150WPNRB
150	50	55	20	600	Ball Bearing	BZXH150WPNBJM20
160	50	59	20	600	Roller Bearing	BZXH160WPNRB
160	50	55	20	600	Ball Bearing	BZXH160WPNBJM20
200	57	59	25	800	Roller Bearing	BZXH200WPNRB
200	57	60	20	800	Ball Bearing	BZXH200WPNBJM20

WXPN SERIES

Black 96 Shore A
Polyurethane
Heavy Duty Nylon Rim



100mm
- 125mm

300kg
- 400kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	40	40	15	300	Ball Bearing	BZXH100WPNBJM15/BLK
125	45	49	20	400	Ball Bearing	BZXH125WPNBJM20/BLK

WXSPN SERIES

Black 80 Shore A
Soft Polyurethane
Heavy Duty Nylon Rim



100mm

300kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	40	40	15	300	Ball Bearing	BZXH100WSPNBJM15/BLK

WPA SERIES

Brown 93 Shore A
Polyurethane
Aluminium Rim



80mm
- 200mm

200kg
- 800kg

-20°C to +70°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code
80	30	40	12	200	Ball Bearing	BZH80WPABJM12
100	40	40	15	250	Ball Bearing	BZH100WPABJM15
125	40	50	20	300	Ball Bearing	BZH125WPABJM20
150	50	60	20	500	Ball Bearing	BZH150WPABJM20WT
160	50	60	20	500	Ball Bearing	BZH160WPABJM20
200	50	60	20	800	Ball Bearing	BZH200WPABJM20

WRPTA SERIES

Brown 95 Shore A
Rounded Soft
Polyurethane
Aluminium Rim



100mm
- 200mm

350kg
- 775kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code
100	50	48	20	350	Ball Bearing	BZMH100WRPTABJM20
100	50	56	20	350	Ball Bearing	BZH100WRPTABJM20
125	50	50	20	450	Ball Bearing	BZMH125WRPTABJM20
125	50	56	20	450	Ball Bearing	BZH125WRPTABJM20
150	50	56	20	575	Ball Bearing	BZH150WRPTABJM20
200	50	56	20	775	Ball Bearing	BZH200WRPTABJM20

WSRPT SERIES

Green 85 Shore A
Rounded Soft
Polyurethane
Aluminium Rim



150mm
- 200mm

575kg
- 775kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code
150	50	56	20	575	Ball Bearing	BZH150WSRPTABJM20
200	50	56	20	775	Ball Bearing	BZH200WSRPTABJM20



WSPA SERIES

Blue 75 Shore A
Soft Polyurethane
Aluminium Rim



80mm
- 250mm

120kg
- 800kg

-20°C to +70°C									
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Load Capacity (kg) at 10kph	Load Capacity (kg) at 16kph	Bearing	Product Code	
80	40	40	15	200	-	-	Ball Bearing	BZH80WSPABJM15	
100	40	45	15	300	135	120	Ball Bearing	BZMH100WSPABJM15	
125	41	45	20	350	158	140	Ball Bearing	BZMH125WSPABJM20	
150	50	60	20	500	225	200	Ball Bearing	BZH150WSPABJM20	
160	50	60	20	550	245	220	Ball Bearing	BZH160WSPABJM20	
200	50	60	20	700	320	280	Ball Bearing	BZH200WSPABJM20	
250	50	60	20	800	360	320	Ball Bearing	BZH250WSPABJM20	

WRSPA SERIES

Blue 75 Shore A
Rounded Soft
Polyurethane
Aluminium Rim



100mm
- 250mm

120kg
- 800kg

-20°C to +70°C									
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Load Capacity (kg) at 10kph	Load Capacity (kg) at 16kph	Bearing	Product Code	
100	40	45	15	300	135	120	Ball Bearing	BZMH100WRSPABJM15	
125	41	45	20	350	158	140	Ball Bearing	BZMH125WRSPABJM20	
150	50	60	20	500	225	200	Ball Bearing	BZH150WRSPABJM20	
160	50	60	20	550	245	220	Ball Bearing	BZH160WRSPABJM20	
200	50	60	20	700	320	280	Ball Bearing	BZH200WRSPABJM20	
250	50	60	20	800	360	320	Ball Bearing	BZH250WRSPABJM20	

WPKBJ SERIES

Blue 73 Shore A
Solid Elastomer
Aluminium Rim



125mm
- 200mm

500kg
- 800kg

-30°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code
125	50	56	20	500	Ball Bearing	BZH125WPKBJM20
150	50	56	20	675	Ball Bearing	BZH150WPKBJM20
200	50	56	20	800	Ball Bearing	BZH200WPKBJM20

WPT SERIES

Brown 94 Shore A
Polyurethane
Cast Iron Rim



* Green Economy version

40mm
- 400mm

80kg
- 4,600kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code
40	35	35	10	100	Ball Bearing	BZH40WPTBJM10
48	15	9	15	110	Single Ball Bearing	BZH4815WPTBJM15
50	14	17	12	80	Plain Bore	BZH50WPT
50	20	10	17	110	Single Ball Bearing	BZH50WPTBJM17
50	35	35	12	120	Ball Bearing	BZH50WPTBJM12
50	30	30	15	120	Ball Bearing	BZH50WPTBJM15
60	35	35	12	180	Ball Bearing	BZH60WPTBJM12
75	30	40	12	150	Plain Bore	BZH75WPTM12
75	40	40	12	300	Ball Bearing	BZH75WPTBJM12
75	40	40	15	300	Ball Bearing	BZH75WPTBJM15
80	36	36	15	250	Ball Bearing	BZH8036WPTBJM15
100	30	30	15	250	Ball Bearing	BZH100WPTBJM15
100	40	40	20	300	Ball Bearing	BZPH100WPTBJM20
100	40	40	20	300	Ball Bearing	*BZH100WEPTBJM20
100	40	40	25	300	Ball Bearing	BZPH100WPTBJM25**
100	50	60	20	400	Ball Bearing	BZXH100WPTBJM20
100	50	60	25	400	Ball Bearing	BZXH100WPTBJM25**
125	30	30	15	300	Ball Bearing	BZH125WPTBJM15
125	40	48	15	400	Ball Bearing	*BZH125WEPTBJM15
125	40	50	20	400	Ball Bearing	BZH125WPTBJM20
125	40	50	25	400	Ball Bearing	BZH125WPTBJM25**
125	50	50	20	500	Ball Bearing	BZXH125WPTBJM20/50
125	50	50	25	500	Ball Bearing	BZXH125WPTBJM25/50**
125	50	60	20	500	Ball Bearing	BZXH125WPTBJM20
125	50	60	25	500	Ball Bearing	BZXH125WPTBJM25**
150	40	40	20	500	Ball Bearing	BZMH150WPTBJM20
150	40	40	25	500	Ball Bearing	BZMH150WPTBJM25**
150	50	60	20	750	Ball Bearing	*BZXH150WEPTBJM20
150	50	60	25	750	Ball Bearing	BZXH150WPTBJM25**
150	60	60	20	1,000	Ball Bearing	BZXH150WPTBJM20WT
150	60	60	25	1,000	Ball Bearing	BZXH150WPTBJM25WT**
150	75	82	30	1,150	Ball Bearing	BZXP150WPTBJM30
160	50	60	20	750	Ball Bearing	BZXH160WPTBJM20
160	50	60	25	750	Ball Bearing	BZXH160WPTBJM25**
200	45	45	20	1,000	Ball Bearing	BZH200WPTBJM20
200	45	45	25	1,000	Ball Bearing	BZH200WPTBJM25**
200	50	60	20	1,000	Ball Bearing	*BZXH200WEPTBJM20
200	50	60	25	1,000	Ball Bearing	BZXH200WPTBJM25**
200	60	60	20	1,300	Ball Bearing	BZXH200WPTBJM20WT
200	60	60	25	1,300	Ball Bearing	BZXH200WPTBJM25WT**
200	75	82	30	1,600	Ball Bearing	BZXP200WPTBJM30
200	100	100	50	2,000	Ball Bearing	BZXH200WPTBJM50
250	50	60	20	1,200	Ball Bearing	BZPMH250WPTBJM20
250	50	60	25	1,200	Ball Bearing	BZPMH250WPTBJM25**
250	60	60	20	1,400	Ball Bearing	BZH250WPTBJM20
250	60	60	25	1,400	Ball Bearing	BZH250WPTBJM25**
250	75	82	30	1,800	Ball Bearing	BZXP250WPTBJM30
250	100	100	50	2,500	Ball Bearing	BZXH250WPTBJM50
300	50	60	20	1,400	Ball Bearing	BZPMH300WPTBJM20
300	50	60	25	1,400	Ball Bearing	BZPMH300WPTBJM25**
300	75	82	30	2,200	Ball Bearing	BZH300WPTBJM30
300	100	100	50	3,000	Ball Bearing	BZXH300WPTBJM50
400	100	108	50	3,500	Ball Bearing	BZMH400WPTBJM50
400	125	125	50	4,600	Ball Bearing	BZXH400WPTBJM50

** Imperial 25.4mm Bearings available.
Substitute BJM25 for BJM254

Manual Handling and Power Towing

Max Speed up to 16kph

WPT SERIES

Pallet rollers



70mm
- 85mm

500kg
- 950kg

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bearing Seat (mm)	Load Capacity (kg)	Bearing	Product Code
82	50	50	47 X 14	650	-	BZH8250WPTBJ
82	60	60	47 X 14	600	-	BZH8260WPTBJ
82	70	70	47 X 14	700	-	BZH8270WPTBJ
82	75	75	47 X 14	700	-	BZH8275WPTBJ
82	80	80	47 X 14	700	-	BZH8280WPTBJ
82	90	90	47 X 14	850	-	BZH8290WPTBJ
82	100	100	47 X 14	950	-	BZH82100WPTBJ
85	70	70	47 X 14	700	-	BZH8570WPTBJ
85	75	75	47 X 14	700	-	BZH8575WPTBJ
85	80	80	47 X 14	700	-	BZH8580WPTBJ
85	90	90	47 X 14	850	-	BZH8590WPTBJ
85	100	100	47 X 14	950	-	BZH85100WPTBJ

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
70	70	70	20	500	Ball Bearing	BZH7070WPTBJM20
75	75	75	20	500	Ball Bearing	BZH7575WPTBJM20
82	50	50	17	650	Ball Bearing	BZH8250WPTBJM17
82	50	50	20	650	Ball Bearing	BZH8250WPTBJM20
82	50	50	25	650	Ball Bearing	BZH8250WPTBJM25
82	60	60	17	600	Ball Bearing	BZH8260WPTBJM17
82	60	60	20	600	Ball Bearing	BZH8260WPTBJM20
82	60	60	25	600	Ball Bearing	BZH8260WPTBJM25
82	70	70	17	700	Ball Bearing	BZH8270WPTBJM17
82	70	70	20	700	Ball Bearing	BZH8270WPTBJM20
82	70	70	25	700	Ball Bearing	BZH8270WPTBJM25
82	75	75	17	700	Ball Bearing	BZH8275WPTBJM17
82	75	75	20	700	Ball Bearing	BZH8275WPTBJM20
82	75	75	25	700	Ball Bearing	BZH8275WPTBJM25
82	80	80	17	700	Ball Bearing	BZH8280WPTBJM17
82	80	80	20	700	Ball Bearing	BZH8280WPTBJM20
82	80	80	25	700	Ball Bearing	BZH8280WPTBJM25
82	90	90	17	850	Ball Bearing	BZH8290WPTBJM17
82	90	90	20	850	Ball Bearing	BZH8290WPTBJM20
82	90	90	25	850	Ball Bearing	BZH8290WPTBJM25
82	100	100	17	950	Ball Bearing	BZH82100WPTBJM17
82	100	100	20	950	Ball Bearing	BZH82100WPTBJM20
82	100	100	25	950	Ball Bearing	BZH82100WPTBJM25
85	70	70	17	700	Ball Bearing	BZH8570WPTBJM17
85	70	70	20	700	Ball Bearing	BZH8570WPTBJM20
85	70	70	25	700	Ball Bearing	BZH8570WPTBJM25
85	75	75	17	700	Ball Bearing	BZH8575WPTBJM17
85	75	75	20	700	Ball Bearing	BZH8575WPTBJM20
85	75	75	25	700	Ball Bearing	BZH8575WPTBJM25
85	80	80	17	700	Ball Bearing	BZH8580WPTBJM17
85	80	80	20	700	Ball Bearing	BZH8580WPTBJM20
85	80	80	25	700	Ball Bearing	BZH8580WPTBJM25
85	90	90	17	850	Ball Bearing	BZH8590WPTBJM17
85	90	90	20	850	Ball Bearing	BZH8590WPTBJM20
85	90	90	25	850	Ball Bearing	BZH8590WPTBJM25
85	100	100	17	950	Ball Bearing	BZH85100WPTBJM17
85	100	100	20	950	Ball Bearing	BZH85100WPTBJM20
85	100	100	25	950	Ball Bearing	BZH85100WPTBJM25

*VR
SERIES

Brown 92 Shore A
Vulkollan® Polyurethane
Guide Rollers



*MOQ applies

40mm
- 100mm

60kg
- 225kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code
40	15	8	10	60	Single Ball Bearing	VR5101101
50	15	8	10	85	Single Ball Bearing	VR5102101
50	15	9	10	85	Single Ball Bearing	VR5102105
50	15	8	12	85	Single Ball Bearing	VR5102121
50	18	10	17	95	Single Ball Bearing	VR5102171
50	20	10	12	100	Single Ball Bearing	VR5103121
60	18	10	17	110	Single Ball Bearing	VR5104171
60	20	12	20	120	Single Ball Bearing	VR5104201
70	20	12	20	130	Single Ball Bearing	VR5105201
70	25	12	25	150	Single Ball Bearing	VR5105251
70	25	14	20	150	Single Ball Bearing	VR5105203
70	25	15	20	150	Single Ball Bearing	VR5105205
80	20	15	25	150	Single Ball Bearing	VR5106251
80	25	15	25	170	Single Ball Bearing	VR5107251
90	20	15	25	170	Single Ball Bearing	VR5108251
90	25	12	25	190	Single Ball Bearing	VR5109251
100	20	15	25	190	Single Ball Bearing	VR5110251
100	25	15	25	210	Single Ball Bearing	VR5111251
100	30	15	25	225	Single Ball Bearing	VR5111301

VPTKW
SERIES

Brown 92 Shore A
Vulkollan® Polyurethane
Key Way Drive Wheels



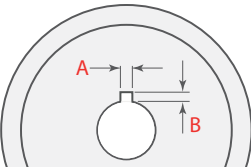
100mm
- 300mm

360kg
- 2,400kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Product Code
100	40	45	H12	360	VPT1004012KM
100	40	45	H20	360	VPT1004020KM
100	40	45	H25	360	VPT1004025KM
100	40	45	H30	360	VPT1004030KM
100	40	45	H35	360	VPT1004035KM
125	35	44	H12	380	VPT1253512KM
125	35	44	H20	380	VPT1253520KM
125	35	44	H25	380	VPT1253525KM
125	50	50	H20	550	VPT1255020KM
125	50	50	H25	550	VPT1255025KM
125	50	50	H30	550	VPT1255030KM
125	50	50	H35	550	VPT1255035KM
125	50	50	H40	550	VPT1255040KM
150	35	44	H15	450	VPT1503515KM
150	35	44	H20	450	VPT1503520KM
150	35	44	H25	450	VPT1503525KM
150	40	40	H20	530	VPT1504020KM
150	40	40	H25	530	VPT1504025KM
150	40	40	H30	530	VPT1504030KM
150	40	40	H35	530	VPT1504035KM
150	40	40	H40	530	VPT1504040KM

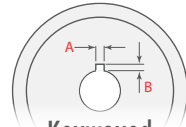
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Product Code
150	50	50	H20	700	VPT1505020KM
150	50	50	H25	700	VPT1505025KM
150	50	50	H30	700	VPT1505030KM
150	50	50	H35	700	VPT1505035KM
150	50	50	H40	700	VPT1505040KM
150	50	50	H50	700	VPT1505050KM
200	50	50	H20	1,000	VPT2005020KM
200	50	50	H25	1,000	VPT2005025KM
200	50	50	H30	1,000	VPT2005030KM
200	50	50	H35	1,000	VPT2005035KM
200	50	50	H40	1,000	VPT2005040KM
200	50	50	H50	1,000	VPT2005050KM
200	65	65	H25	1,100	VPT2006525KM
200	65	65	H30	1,100	VPT2006530KM
200	65	65	H35	1,100	VPT2006535KM
200	65	65	H40	1,100	VPT2006540KM
200	65	65	H50	1,100	VPT2006550KM
200	80	80	H30	1,400	VPT2008030KM
200	80	80	H40	1,400	VPT2008040KM
200	80	80	H50	1,400	VPT2008050KM
200	80	80	H50	1,400	VPT2008050KM

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Product Code
250	50	60	H20	1,350	VPT2505020KM
250	50	60	H25	1,350	VPT2505025KM
250	50	60	H30	1,350	VPT2505030KM
250	50	60	H35	1,350	VPT2505035KM
250	50	60	H40	1,350	VPT2505040KM
250	50	60	H50	1,350	VPT2505050KM
250	80	80	H35	1,800	VPT2508035KM
250	80	80	H40	1,800	VPT2508040KM
250	80	80	H50	1,800	VPT2508050KM
300	50	60	H30	1,200	VPT3005030KM
300	50	60	H35	1,200	VPT3005035KM
300	50	60	H40	1,200	VPT3005040KM
300	50	60	H50	1,200	VPT3005050KM
300	80	80	H30	1,900	VPT3008030KM
300	80	80	H35	1,900	VPT3008035KM
300	80	80	H40	1,900	VPT3008040KM
300	80	80	H50	1,900	VPT3008050KM
300	100	100	H40	2,400	VPT30010040KM
300	100	100	H50	2,400	VPT30010050KM
300	100	100	H60	2,400	VPT30010060KM
300	100	100	H75	2,400	VPT30010075KM



H7 tolerance and
keywayed (DIN 6885 JS9)

- Very high tensile strength
- Superior tear resistance, insensitive to cut damage
- Resistant to deformation
- Resistant to oils, fats and many chemicals



Keywayed
Refer to the chart below

Wheel Bore Size (mm)	A Keyway Width (mm)	B Keyway Height (mm)
H7-12	4	1.8
H7-20	6	2.8
H7-25	8	3.3
H7-30	8	3.3
H7-35	10	3.3
H7-40	12	3.3
H7-50	14	3.8
H7-60	18	4.4
H7-75	20	4.9
H7-100	28	6.4
H150	36	8.4

VPTBJ
SERIES

Brown 92 Shore A
Vulkollan® Polyurethane
Ball Bearing Wheels



100mm
- 300mm

360kg
- 2,400kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg) at 4kph	Bearing	Product Code
100	40	45	15	360	Double Ball Bearing	VPT1004015BJ
100	40	45	20	360	Double Ball Bearing	VPT1004020BJ
125	35	44	15	380	Double Ball Bearing	VPT1253515BJ
150	40	40	20	530	Double Ball Bearing	VPT1504020BJ
150	40	40	25	530	Double Ball Bearing	VPT1504025BJ
150	50	50	20	700	Double Ball Bearing	VPT1505020BJ
150	50	50	25	700	Double Ball Bearing	VPT1505025BJ
200	50	60	20	1,000	Double Ball Bearing	VPT2005020BJ
200	50	60	25	1,000	Double Ball Bearing	VPT2005025BJ
200	50	60	30	1,000	Double Ball Bearing	VPT2005030BJ
200	65	65	25	1,100	Double Ball Bearing	VPT2006525BJ
200	65	65	30	1,100	Double Ball Bearing	VPT2006530BJ
200	80	80	30	1,400	Double Ball Bearing	VPT2008030BJ
250	50	60	20	1,350	Double Ball Bearing	VPT2505020BJ
250	50	60	25	1,350	Double Ball Bearing	VPT2505025BJ
250	50	60	30	1,350	Double Ball Bearing	VPT2505030BJ
250	80	80	25	1,800	Double Ball Bearing	VPT2508025BJ
250	80	80	30	1,800	Double Ball Bearing	VPT2508030BJ
250	80	80	35	1,800	Double Ball Bearing	VPT2508035BJ
300	50	60	30	1,200	Double Ball Bearing	VPT3005030BJ
300	80	80	30	1,900	Double Ball Bearing	VPT3008030BJ
300	100	100	40	2,400	Double Ball Bearing	VPT30010040BJ
300	100	100	50	2,400	Double Ball Bearing	VPT30010050BJ

PB
SERIES

Polyurethane Press
on bands

*Manufactured to order

Extra-High Load
92/95 Shore A



Extra-Flex
87 Shore A

8 Inches
- 19 Inches

150mm
- 760mm

Imperial	Outer Dia (inch)	Tread Width (inch)	Inner Dia (inch)	Extra High Load 93 Shore A Product Code	Extra Flex 87 Shore A Product Code
	8	2½	6	PBHL8X2.5-6	PBSF8X2.5-6
	10	3	6½	PBHL10X3-6.25	PBSF10X3-6.25
	10	3	8	PBHL10X3-8	PBSF10X3-8
	10	4	6½	PBHL10X4-6.5	PBSF10X4-6.5
	10	4	6¼	PBHL10X4-6.25	PBSF10X4-6.25
	10	5	6½	PBHL10X5-6.5	PBSF10X5-6.5
	10¼	4	8	PBHL10.25X4-8	PBSF10.25X4-8
	10½	3½	8	PBHL10.5X3.5-8	PBSF10.5X3.5-8
	10½	4½	8	PBHL10.5X4.5-8	PBSF10.5X4.5-8
	10½	5	6½	PBHL10.5X5-6.5	PBSF10.5X5-6.5
	10½	5	8	PBHL10.5X5-8	PBSF10.5X5-8
	10½	7	6½	PBHL10.5X7-6.5	PBSF10.5X7-6.5
	12	2	10	PBHL12X2-10	PBSF12X2-10
	12	3½	10	PBHL12X3.5-10	PBSF12X3.5-10
	12	3	10	PBHL12X3-10	PBSF12X3-10
	12	3	9½	PBHL12X3-9.5	PBSF12X3-9.5
	12	4½	8	PBHL12X4.5-8	PBSF12X4.5-8
	12	4	10	PBHL12X4-10	PBSF12X4-10
	12	4	8	PBHL12X4-8	PBSF12X4-8
	12	5½	7½	PBHL12X5.5-7.5	PBSF12X5.5-7.5
	12	5	8	PBHL12X5-8	PBSF12X5-8
	12	5	9	PBHL12X5-9	PBSF12X5-9
	12½	2	10	PBHL12.5X2-10	PBSF12.5X2-10
	12½	3½	10	PBHL12.5X3.5-10	PBSF12.5X3.5-10
	12½	3	10	PBHL12.5X3-10	PBSF12.5X3-10
	12½	5½	7½	PBHL12.5X5.5-7.5	PBSF12.5X5.5-7.5
	12½	5½	8	PBHL12.5X5-8	PBSF12.5X5-8
	12 ½	5½	9½	PBHL12.78X5.5-9.5	PBSF12.78X5.5-9.5
	13	3½	10	PBPHL13X3.5-10	PBSFL13X3.5-10
	13	3½	8	PBPHL13X3.5-8	BPSFL13X3.5-8
	13	4½	10	PBPHL13X4.5-10	PBSFL13X4.5-10
	13	5½	8	PBHL13X5-8	PBSFL13X5-8
	13	5¾	7¾	PBHL13X5.75-7.75	PBSFL13X5.75-7.75
	13	6	10½	PBHL13X6-10.5	PBSFL13X6-10.5
	13½	3	11½	PBHL13.5X3-11.25	PBSFL13.5X3-11.25
	13½	3	12 ½	PBHL13.5X3-12	PBSFL13.5X3-12
	13½	5½	8	PBHL13.5X5-8	PBSFL13.5X5-8
	13½	5	10	PBHL13.5X5-10	PBSFL13.5X5-10
	14	3	11¼	PBHL14X3-11.25	PBSFL14X3-11.25
	14	4	11¼	PBHL14X4-11.25	PBSFL14X4-11.25
	14	5	10	PBHL14X5-10	PBSFL14X5-10
	14	5	11¼	PBHL14X5-11.25	PBSFL14X5-11.25
	14	5	8	PBHL14X5-8	PBSFL14X5-8
	14	6	11¼	PBHL14X6-11.25	PBSFL14X6-11.25
	14	8	10	PBHL14X8-10	PBSFL14X8-10
	15	3½	11¼	PBHL15X3.5-11.25	PBSFL15X3.5-11.25
	15	3	11¼	PBHL15X3-11.25	PBSFL15X3-11.25
	15	4½	11¼	PBHL15X4.5-11.25	PBSFL15X4.5-11.25
	15	4	11¼	PBHL15X4-11.25	PBSFL15X4-11.25
	15	6	10	PBHL15X6-10	PBSFL15X6-10
	15	7	11¼	PBHL15X7-11.25	PBSFL15X7-11.25
	15½	4	11¼	PBHL15.5X4-11.25	PBSFL15.5X4-11.25
	15¼	6¾	12½	PBHL15.75X6.75-12	PBSFL15.75X6.75-12
	15¼	8	12½	PBHL15.75X8-12	PBSFL15.75X8-12
	15¼	8¾	12½	PBHL15.75X8.75-15	PBSFL15.75X8.75-15

Manual Handling and Driven applications
Max Speed up to *6kph

*Unless indicated

Extra-High Load 92/95 Shore A

A good alternative to vulkollan with excellent anti-hydrolysis properties. This hard wearing material can achieve high loads and withstand harsh environments. It is also good where wheels are running for long periods of time and experience heat build-up.

Extra-Flex 87 Shore A

An alternative to the Extra-High Load polyurethane but is slightly softer giving extra grip but it is not as hard wearing.

Application
dependant

Imperial				-40°C to +85°C	
Outer Dia (inch)	Tread Width (inch)	Inner Dia (inch)	Extra High Load 93 Shore A Product Code	Extra Flex 87 Shore A Product Code	
16	3½	12½	PBHL16X3.5-12	PBSF16X3.5-12	
16	3	12½	PBHL16X3-12	PBSF16X3-12	
16	3	14	PBHL16X3-14	PBSF16X3-14	
16	4	11¼	PBHL16X4-11.25	PBSF16X4-11.25	
16	5	12½	PBHL16X5-12	PBSF16X5-12	
16	6	10½	PBHL16X6-10.5	PBSF16X6-10.5	
16	6	14	PBHL16X6-14	PBSF16X6-14	
16	7	10½	PBHL16X7-10.5	PBSF16X7-10.5	
16	7	12½	PBHL16X7-12	PBSF16X7-12	
16¼	4	11¼	PBHL16.25X4-11.25	PBSF16.25X4-11.25	
16¼	7	11¼	PBHL16X7-11.25	PBSF16X7-11.25	
18	3	14	PBHL18X3-14	PBSF18X3-14	
18	4	12½	PBHL18X4-12	PBSF18X4-12	
18	4	14	PBHL18X4-14	PBSF18X4-14	
18	6	12½	PBHL18X6-12	PBSF18X6-12	
18	7	12½	PBHL18X7-12	PBSF18X7-12	
18	8	12½	PBHL18X8-12	PBSF18X8-12	
18	8	14	PBHL18X8-14	PBSF18X8-14	
18	9	12½	PBHL18X9-12	PBSF18X9-12	
19	10	15	PBHL19X10-15	PBSF19X10-15	



WAN SERIES

American
Style Phenolic
High Temp Wheels

WAN100M15/120

WAN100M15/250

100mm 150kg - 305kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Temp Range	Product Code
100	38	41	15	305	Plain Bore	-30C to +120°C	WAN100M15/120
100	38	41	15	150	Plain Bore	-30C to +250°C	WAN100M15/250

WTP SERIES

Ditherm®
Thermoplastic
High Temp Wheels

80mm 220kg - 750kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Temp Range	Product Code
80	30	40	12	220	Plain Bore	-40C to +300°C	WTP80M12/300
100	30	40	12	220	Plain Bore	-40C to +300°C	*WTP10012/300
125	40	45	15	300	Plain Bore	-40C to +300°C	WTP125M15/300
150	40	58	20	500	Plain Bore	-40C to +300°C	WTP150M20/300
200	50	58	20	750	Plain Bore	-40C to +300°C	WTP200M20/300

*Also available in white

WAN SERIES

Ditherm®
Composite Fibre
High Temp Wheels

80mm 180kg - 520kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Temp Range	Product Code
80	35	40	12	180	Plain Bore	-40C to +300°C	WAN80M12/300
100	35	40	12	180	Plain Bore	-40C to +300°C	WANL100M12/300
100	35	40	12	200	Plain Bore	-40C to +300°C	WAN100M12/300
100	35	40	12	200	Plain Bore	-40C to +400°C	WAN100M12/350
100	35	41	15	200	Plain Bore	-40C to +300°C	WAN100M15/300
100	35	38	12	200	Ball Bearing	-40C to +300°C	WAN100BJM12/300
125	40	45	15	250	Plain Bore	-40C to +300°C	WAN125M15/300
125	40	45	12	250	PTFE Bush	-40C to +300°C	WAN125M12TF/300
150	45	58	20	300	Sintered Bronze Bush	-40C to +300°C	WAN150M20S/300
200	50	58	20	520	Sintered Bronze Bush	-40C to +300°C	WAN200M20S/300

WNY WGFP SERIES

Glass Filled Nylon
or Technopolymer
High Temp Wheels

80mm 180kg - 900kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Temp Range	Product Code
80	30	40	12	250	Plain Bore	-30C to +130°C	BZMM80WNY/130
80	30	40	12	180	Plain Bore	-30C to +280°C	WGFP80M12/280
100	30	40	12	300	Plain Bore	-30C to +130°C	BZMM100WNY/130
100	32	40	12	250	Plain Bore	-30C to +280°C	WGFP100M12/280
100	32	40	8	250	Capped Ball Bearing	-30C to +280°C	WGFP100BJM8/280
125	40	45	15	400	Plain Bore	-30C to +130°C	BZH125WNY/130
150	45	58	20	750	Plain Bore	-30C to +130°C	BZV150WNY5/130
200	50	58	20	900	Plain Bore	-30C to +130°C	BZV200WNY5/130

Our Best Selling EPOXY RESIN SERIES

Epoxy Resin High Temp Wheel

100mm 160kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Temp Range	Product Code
100	35	45	8	160	Sealed Bearings	-20C to +250°C	WAN100BJ/250/HD

WCI/HT SERIES

Cast Iron High Temp Wheel

100mm 350kg - 1,250kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Temp Range	Product Code
100	38	45	20	350	Ball Bearings	-30C to +270°C	BZMH100WCIBJM20/HT
100	50	60	20	400	Ball Bearings	-30C to +270°C	BZH100WCIBJM20/HT
125	38	45	20	400	Ball Bearings	-30C to +270°C	BZMH125WCIBJM20/HT
125	50	60	20	550	Ball Bearings	-30C to +270°C	BZH125WCIBJM20/HT
150	50	60	20	400	Ball Bearings	-30C to +270°C	BZH150WCIBJM20/HT
200	50	60	20	1,000	Ball Bearings	-30C to +270°C	BZH200WCIBJM20/HT
250	50	60	20	1,250	Ball Bearings	-30C to +270°C	BZH250WCIBJM20/HT

WCI SERIES

Cast Iron
Wheels

75mm 100kg - 1,250kg

Dia (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
75	32	39	12	100	Plain Bore	BZMM75WCI
75	32	45	15	190	Plain Bore	BZH75WCI
80	32	40	12	130	Plain Bore	BZMM80WCI
100	35	39	12	240	Plain Bore	BZMM100WCI
100	38	48	15	350	Plain Bore	BZH100WCI
100	50	60	20	400	Plain Bore	BZXH100WCIM20
100	38	45	20	350	Ball Bearing	BZMH100WCIBJM20
100	38	45	25	350	Ball Bearing	BZMH100WCIBJM25
100	38	45	25.4	350	Ball Bearing	BZMH100WCIBJM254
100	50	60	20	400	Ball Bearing	BZH100WCIBJM20
100	50	60	25	400	Ball Bearing	BZH100WCIBJM25
100	50	60	25.4	400	Ball Bearing	BZH100WCIBJM254
125	38	48	15	400	Plain Bore	BZH125WCI
125	50	60	20	550	Plain Bore	BZXH125WCIM20
125	38	45	20	400	Ball Bearing	BZMH125WCIBJM20
125	38	45	25	400	Ball Bearing	BZMH125WCIBJM25
125	38	45	25.4	400	Ball Bearing	BZMH125WCIBJM254
125	50	60	20	550	Ball Bearing	BZH125WCIBJM20
125	50	60	25	550	Ball Bearing	BZH125WCIBJM25
125	50	60	25.4	550	Ball Bearing	BZH125WCIBJM254
150	50	60	20	910	Plain Bore	BZH150WCIM20
150	50	60	20	910	Ball Bearing	BZH150WCIBJM20
150	50	60	25	910	Ball Bearing	BZH150WCIBJM25
150	50	60	25.4	910	Ball Bearing	BZH150WCIBJM254
200	50	60	20	910	Plain Bore	BZH200WCIM20
200	50	60	20	1,000	Ball Bearing	BZH200WCIBJM20
200	50	60	25	1,000	Ball Bearing	BZH200WCIBJM25
200	50	60	25.4	1,000	Ball Bearing	BZH200WCIBJM254
250	50	60	20	1,250	Ball Bearing	BZH250WCIBJM20
250	50	60	25	1,250	Ball Bearing	BZH250WCIBJM25
250	50	60	25.4	1,250	Ball Bearing	BZH250WCIBJM254



Axles
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WCSF SERIES

Single Flanged
Cast Iron Wheels

100mm 800kg - 1,500kg

A	B	C	D	E	F	Load Capacity (kg)	Bearing	Product Code
Tread Dia (mm)	OD of Flange (mm)	Flange Width (mm)	Total Tread Width (mm)	Hub Width (mm)	Bore Size (mm)			
100	125	38	50	50	20	800	Ball Bearing	BZH100WCSFBJM20
100	125	38	50	50	25	800	Ball Bearing	BZH100WCSFBJM25
100	125	38	50	50	25.4	800	Ball Bearing	BZH100WCSFBJM254
125	145	38	50	50	20	900	Ball Bearing	BZH125WCSFBJM20
125	145	38	50	50	25	900	Ball Bearing	BZH125WCSFBJM25
125	145	38	50	50	25.4	900	Ball Bearing	BZH125WCSFBJM254
150	180	38	50	50	20	1,000	Ball Bearing	BZH150WCSFBJM20
150	180	38	50	50	25	1,000	Ball Bearing	BZH150WCSFBJM25
150	180	38	50	50	25.4	1,000	Ball Bearing	BZH150WCSFBJM254
200	230	46	58	58	20	1,500	Ball Bearing	BZH200WCSFBJM20
200	230	46	58	58	25	1,500	Ball Bearing	BZH200WCSFBJM25
200	230	46	58	58	25.4	1,500	Ball Bearing	BZH200WCSFBJM254

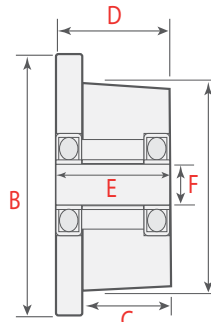
WCV SERIES

V Groove
Cast Iron Wheels

75mm 200kg - 900kg

A	B	C	D	E	F	Load Capacity (kg)	Bearing	Product Code
Tread Dia (mm)	Total Tread Width (mm)	Groove Width (mm)	Groove Depth (mm)	Hub Width (mm)	Bore Size (mm)			
75	35	22	11	45	19.1	200	Roller Bearing	BZH75WCVBIM191
100	45	22	11	60	20	360	Ball Bearing	BZH100WCVBJM20
100	45	22	11	60	25	360	Ball Bearing	BZH100WCVBJM25
100	45	22	11	60	25.4	360	Ball Bearing	BZH100WCVBJM254
125	45	22	11	60	20	675	Ball Bearing	BZH125WCVBJM20
125	45	22	11	60	25	675	Ball Bearing	BZH125WCVBJM25
125	45	22	11	60	25.4	675	Ball Bearing	BZH125WCVBJM254
150	45	32	17.5	60	20	700	Ball Bearing	BZH150WCVBJM20
150	45	32	17.5	60	25	700	Ball Bearing	BZH150WCVBJM25
150	45	32	17.5	60	25.4	700	Ball Bearing	BZH150WCVBJM254
200	45	22	11	60	20	900	Ball Bearing	BZH200WCVBJM20
200	45	22	11	60	25	900	Ball Bearing	BZH200WCVBJM25
200	45	22	11	60	25.4	900	Ball Bearing	BZH200WCVBJM254

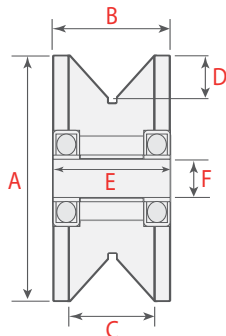
Manual Handling Max Speed 4kph



3° taper tread

-30°C to +80°C

A	B	C	D	E	F	Load Capacity (kg)	Bearing	Product Code
Tread Dia (mm)	OD of Flange (mm)	Flange Width (mm)	Total Tread Width (mm)	Hub Width (mm)	Bore Size (mm)			
100	125	38	50	50	20	800	Ball Bearing	BZH100WCSFBJM20
100	125	38	50	50	25	800	Ball Bearing	BZH100WCSFBJM25
100	125	38	50	50	25.4	800	Ball Bearing	BZH100WCSFBJM254
125	145	38	50	50	20	900	Ball Bearing	BZH125WCSFBJM20
125	145	38	50	50	25	900	Ball Bearing	BZH125WCSFBJM25
125	145	38	50	50	25.4	900	Ball Bearing	BZH125WCSFBJM254
150	180	38	50	50	20	1,000	Ball Bearing	BZH150WCSFBJM20
150	180	38	50	50	25	1,000	Ball Bearing	BZH150WCSFBJM25
150	180	38	50	50	25.4	1,000	Ball Bearing	BZH150WCSFBJM254
200	230	46	58	58	20	1,500	Ball Bearing	BZH200WCSFBJM20
200	230	46	58	58	25	1,500	Ball Bearing	BZH200WCSFBJM25
200	230	46	58	58	25.4	1,500	Ball Bearing	BZH200WCSFBJM254

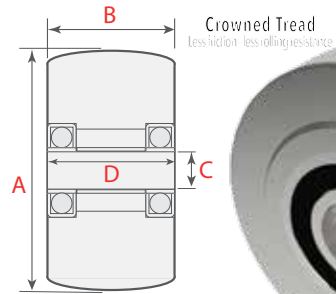


-30°C to +80°C

A	B	C	D	E	F	Load Capacity (kg)	Bearing	Product Code
Tread Dia (mm)	Total Tread Width (mm)	Groove Width (mm)	Groove Depth (mm)	Hub Width (mm)	Bore Size (mm)			
75	35	22	11	45	19.1	200	Roller Bearing	BZH75WCVBIM191
100	45	22	11	60	20	360	Ball Bearing	BZH100WCVBJM20
100	45	22	11	60	25	360	Ball Bearing	BZH100WCVBJM25
100	45	22	11	60	25.4	360	Ball Bearing	BZH100WCVBJM254
125	45	22	11	60	20	675	Ball Bearing	BZH125WCVBJM20
125	45	22	11	60	25	675	Ball Bearing	BZH125WCVBJM25
125	45	22	11	60	25.4	675	Ball Bearing	BZH125WCVBJM254
150	45	32	17.5	60	20	700	Ball Bearing	BZH150WCVBJM20
150	45	32	17.5	60	25	700	Ball Bearing	BZH150WCVBJM25
150	45	32	17.5	60	25.4	700	Ball Bearing	BZH150WCVBJM254
200	45	22	11	60	20	900	Ball Bearing	BZH200WCVBJM20
200	45	22	11	60	25	900	Ball Bearing	BZH200WCVBJM25
200	45	22	11	60	25.4	900	Ball Bearing	BZH200WCVBJM254

WMST SERIES

Machined Steel
(C45) Crowned
Tread Wheels



Crowned Tread
Less friction - less rolling resistance



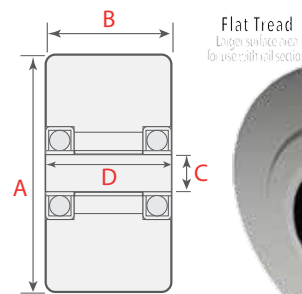
↻ 65mm
- 300mm

KG 750kg
- 7,500kg

A	B	C	D			-30°C to +120°C
Dia (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
65	40	20	45	750	Ball Bearing	BZH65WMSTBJM20
80	40	20	45	1,100	Ball Bearing	BZH80WMSTBJM20
100	40	25	45	1,700	Ball Bearing	BZH100WMSTBJM25
100	55	25	60	2,500	Ball Bearing	BZXH100WMSTBJM25
125	55	30	60	2,750	Ball Bearing	BZH125WMSTBJM30
150	50	25	50	1,200	Ball Bearing	BZH150WMSTBJM25
150	55	35	60	3,600	Ball Bearing	BZH150WMSTBJM35
200	55	35	60	3,600	Ball Bearing	BZXH200WMSTBJM35
200	55	50	60	6,000	Ball Bearing	BZXH200WMSTBJM50
200	80	50	90	7,000	Ball Bearing	BZXXH200WMSTBJM50
250	55	35	60	3,600	Ball Bearing	BZXH250WMSTBJM35
250	55	50	60	6,000	Ball Bearing	BZXH250WMSTBJM50
250	80	50	90	7,000	Ball Bearing	BZXXH250WMSTBJM50
300	55	50	60	6,000	Ball Bearing	BZXH300WMSTBJM50
300	80	55	90	7,500	Ball Bearing	BZXXH300WMSTBJM55

WMST SERIES

Machined Steel
(C45) Flat
Tread Wheels



Flat Tread
Larger surface area
for use in rail section



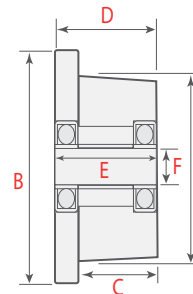
↻ 75mm
- 300mm

KG 1,140kg
- 9,785kg

A	B	C	D			-30°C to +120°C
Dia (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
75	60	25	60	1,140	Ball Bearing	75RWMSFTBJM25
75	60	30	60	2,040	Ball Bearing	75RWMSFTBJM30
100	60	25	60	1,140	Ball Bearing	100RWMSFTBJM25
100	60	30	60	2,040	Ball Bearing	100RWMSFTBJM30
150	80	30	80	2,040	Ball Bearing	150RWMSFTBJM30
150	80	35	80	2,800	Ball Bearing	150RWMSFTBJM35
150	80	40	80	3,384	Ball Bearing	150RWMSFTBJM40
200	90	40	90	3,384	Ball Bearing	200RWMSFTBJM40
200	90	50	90	7,340	Ball Bearing	200RWMSFTBJM50
250	100	50	100	7,340	Ball Bearing	250RWMSFTBJM50
250	100	60	100	9,000	Ball Bearing	250RWMSFTBJM60
250	100	75	100	9,785	Ball Bearing	250RWMSFTBJM75
300	100	50	100	7,340	Ball Bearing	300RWMSFTBJM50
300	100	60	100	9,000	Ball Bearing	300RWMSFTBJM60
300	100	75	100	9,785	Ball Bearing	300RWMSFTBJM75

WMSS SERIES

Single Flanged
Machined Steel
(C45) Wheels



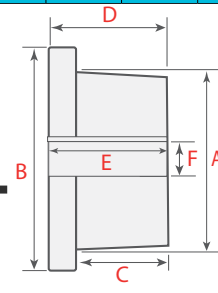
↻ 75mm
- 400mm

KG 900kg
- 9,785kg

A	B	C	D	E	F				
Tread Dia (mm)	OD of the Flange (mm)	Tread Width (mm)	Total Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code	
75	100	25	37	37	20	900	Ball Bearing	75WMSSEFBJM20	
75	100	25	37	37	25	975	Ball Bearing	75WMSSEFBJM25	
100	125	25	37	37	20	900	Ball Bearing	100WMSSEFBJM20	
100	125	25	37	37	25	1,140	Ball Bearing	100WMSSEFBJM25	
150	180	40	55	55	25	1,140	Ball Bearing	150WMSSEFBJM25	
150	180	40	55	55	30	2,040	Ball Bearing	150WMSSEFBJM30	
200	240	55	70	70	30	2,040	Ball Bearing	200WMSSEFBJM30	
200	240	55	70	70	35	2,800	Ball Bearing	200WMSSEFBJM35	
200	240	55	70	70	40	3,380	Ball Bearing	200WMSSEFBJM40	
250	290	55	70	70	35	2,800	Ball Bearing	250WMSSEFBJM35	
250	290	55	70	70	40	3,380	Ball Bearing	250WMSSEFBJM40	
250	290	55	70	70	50	7,100	Ball Bearing	250WMSSEFBJM50	
300	345	60	80	80	40	4,400	Ball Bearing	300WMSSEFBJM40	
300	345	60	80	80	50	7,340	Ball Bearing	300WMSSEFBJM50	
350	395	60	80	80	50	7,340	Ball Bearing	350WMSSEFBJM50	
350	395	60	80	80	60	9,000	Ball Bearing	350WMSSEFBJM60	
350	395	60	80	80	75	9,785	Ball Bearing	350WMSSEFBJM75	
400	450	70	100	100	60	9,000	Ball Bearing	400WMSSEFBJM60	
400	450	70	100	100	75	9,785	Ball Bearing	400WMSSEFBJM75	

WMSS SERIES

Single Flanged
Machined Steel
(C45) Keyway Wheels



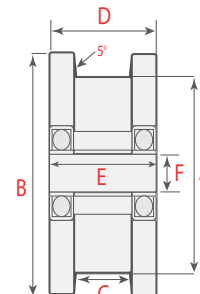
↻ 75mm
- 400mm

KG 975kg
- 14,400kg

A	B	C	D	E	F				
Tread Dia (mm)	OD of the Flange (mm)	Tread Width (mm)	Total Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code	
75	100	25	37	37	20	975	Keywayed	75WMSSEFKM20	
75	100	25	37	37	25	975	Keywayed	75WMSSEFKM25	
100	125	25	37	37	20	1,300	Keywayed	100WMSSEFKM20	
100	125	25	37	37	25	1,300	Keywayed	100WMSSEFKM25	
150	180	40	55	55	25	3,100	Keywayed	150WMSSEFKM25	
150	180	40	55	55	30	3,100	Keywayed	150WMSSEFKM30	
150	180	40	55	55	35	3,100	Keywayed	150WMSSEFKM35	
200	240	55	70	70	30	5,700	Keywayed	200WMSSEFKM30	
200	240	55	70	70	35	5,700	Keywayed	200WMSSEFKM35	
200	240	55	70	70	40	5,700	Keywayed	200WMSSEFKM40	
250	290	55	70	70	35	7,100	Keywayed	250WMSSEFKM35	
250	290	55	70	70	40	7,100	Keywayed	250WMSSEFKM40	
250	290	55	70	70	50	7,100	Keywayed	250WMSSEFKM50	
300	345	60	80	80	40	9,300	Keywayed	300WMSSEFKM40	
300	345	60	80	80	50	9,300	Keywayed	300WMSSEFKM50	
350	395	60	80	80	50	10,800	Keywayed	350WMSSEFKM50	
350	395	60	80	80	60	10,800	Keywayed	350WMSSEFKM60	
350	395	60	80	80	75	10,800	Keywayed	350WMSSEFKM75	
400	450	70	100	100	50	14,400	Keywayed	400WMSSEFKM50	
400	450	70	100	100	60	14,400	Keywayed	400WMSSEFKM60	
400	450	70	100	100	75	14,400	Keywayed	400WMSSEFKM75	

WSTD SERIES

Machined Steel
(C45) Flat
Tread Wheels



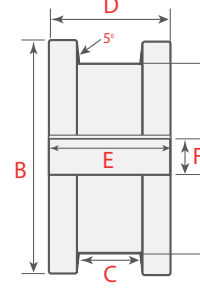
↻ 75mm
- 350mm

KG 1,140kg
- 9,785kg

A	B	C	D	E	F				
Tread Dia (mm)	OD of the Flange (mm)	Tread Width (mm)	Total Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code	
75	100	35	60	60	25	1,140	Ball Bearing	75WSTDDBJ25	
75	100	35	60	60	30	1,350	Ball Bearing	75WSTDDBJ30	
100	125	35	60	60	25	1,140	Ball Bearing	100WSTDDBJ25	
100	125	35	60	60	30	1,800	Ball Bearing	100WSTDDBJ30	
150	190	50	80	80	30	2,040	Ball Bearing	150WSTDDBJ30	
150	190	50	80	80	35	2,800	Ball Bearing	150WSTDDBJ35	
150	190	50	80	80	40	3,380	Ball Bearing	150WSTDDBJ40	
200	240	50	90	90	40	3,380	Ball Bearing	200WSTDDBJ40	
200	240	50	90	90	50	5,100	Ball Bearing	200WSTDDBJ50	
250	295	60	100	100	50	7,340	Ball Bearing	250WSTDDBJ50	
250	295	60	100	100	60	7,700	Ball Bearing	250WSTDDBJ60	
300	345	55	100	100	50	7,340	Ball Bearing	300WSTDDBJ50	
300	345	55	100	100	60	8,500	Ball Bearing	300WSTDDBJ60	
300	345	55	100	100	75	8,500	Ball Bearing	300WSTDDBJ75	
300	345	65	100	100	60	9,000	Ball Bearing	300WSTDDBJ60X	
300	345	65	100	100	75	9,785	Ball Bearing	300WSTDDBJ75X	
350	395	60	110	110	60	9,000	Ball Bearing	350WSTDDBJ60	
350	395	60	110	110	75	9,785	Ball Bearing	350WSTDDBJ75	

WSTD SERIES

Machined Steel
(C45) Flat Tread
Keyway Wheels



↻ 75mm
- 350mm

KG 1,350kg
- 10,800kg

A	B	C	D	E	F				
Tread Dia (mm)	OD of the Flange (mm)	Tread Width (mm)	Total Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code	
75	100	35	60	60	25	1,350	Keywayed	75WSTDDBKM25	
75	100	35	60	60	30	1,350	Keywayed	75WSTDDBKM30	
100	125	35	60	60	25	1,800	Keywayed	100WSTDDBKM25	
100	125	35	60	60	30	1,800	Keywayed	100WSTDDBKM30	
150	190	50	80	80	30	3,900	Keywayed	150WSTDDBKM30	
150	190	50	80	80	35	3,900	Keywayed	150WSTDDBKM35	
150	190	50	80	80	40	3,900	Keywayed	150WSTDDBKM40	
200	240	50	90	90	40	5,100	Keywayed	200WSTDDBKM40	
200	240	50	90	90	50	5,100	Keywayed	200WSTDDBKM50	
250	295	60	100	100	50	7,700	Keywayed	250WSTDDBKM50	
250	295	60	100	100	60	7,700	Keywayed	250WSTDDBKM60	
300	345	55	100	100	50	8,500	Keywayed	300WSTDDBKM50	
300	345	55	100	100	60	8,500	Keywayed	300WSTDDBKM60	
300	345	55	100	100	75	8,500	Keywayed	300WSTDDBKM75	
300	345	65	100	100	50	10,000	Keywayed	300WSTDDBKM50X	
300	345	65	100	100	60	10,000	Keywayed	300WSTDDBKM60X	
300	345	65	100	100	75	10,000	Keywayed	300WSTDDBKM75X	
350	395	60	110	110	50	10,800	Keywayed	350WSTDDBKM50	
350	395	60	110	110	60	10,800	Keywayed	350WSTDDBKM60	
350	395	60	110	110	75	10,800	Keywayed	350WSTDDBKM75	

WST SERIES

Black Painted
Ductile Steel
Wheels



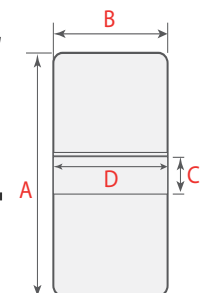
↻ 150mm
- 300mm

KG 910kg
- 5,500kg

Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
150	50	60	20	910	Ball Bearing	BZH150WSTBJM20
150	50	60	25	910	Ball Bearing	BZH150WSTBJM25
150	50	60	25.4	910	Ball Bearing	BZH150WSTBJM25.4
200	50	60	20	1,100	Ball Bearing	BZH200WSTBJM20
200	50	60	25	1,100	Ball Bearing	BZH200WSTBJM25
200	50	60	25.4	1,100	Ball Bearing	BZH200WSTBJM25.4
200	100	108	30	3,600	Taper Bearing	BZXXH200WSTTM30
250	100	108	30	5,450	Taper Bearing	BZXXH250WSTTM30
300	100	114	30	5,500	Taper Bearing	BZXXH300WSTTM30

WMSTK SERIES

Machined Steel
(C45) Crowned
Tread Keyway Wheels



SSAP/SSAR SERIES

Machined Steel (C45)
Parallel and Radius Tread
I Beam Wheels

55mm - 200mm 160kg - 2,000kg

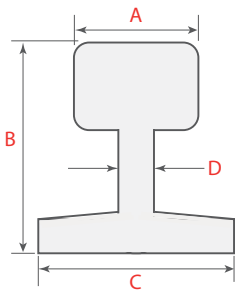


A	B	C	D	E	F	G	H	-30°C to +120°C	
Tread Dia (mm)	OD of Flange (mm)	Tread Width (mm)	Total Width (mm)	Bore Size (mm)	Nut Width (mm)	Thread Length (mm)	Axle Size	Load Cap (kg)	Product Code
55	70	25	35	20	15	52	M24	370	SSAP5525BJ
80	95	25	35	25	15	62	M24	700	SSAP8025BJ
100	115	25	35	25	19	62	M30	1,000	SSAP10025BJ
150	180	35	50	30	20	72	M36	1,500	SSAP15035BJ
200	230	35	50	40	20	72	M42	2,000	SSAP20035BJ

A	B	C	D	E	F	G	H	-30°C to +120°C	
Tread Dia (mm)	OD of Flange (mm)	Tread Width (mm)	Total Width (mm)	Bore Size (mm)	Nut Width (mm)	Thread Length (mm)	Axle Size	Load Cap (kg)	Product Code
55	70	25	35	12	10	40	M16	160	SSAR5525BJ
85	100	25	35	20	15	52	M24	370	SSAR8525BJ
105	125	25	35	25	15	62	M24	700	SSAR10525BJ
133	160	35	47	25	18	63	M30	1,000	SSAR13335BJ
175	200	35	50	30	20	73	M36	1,500	SSAR17535BJ

RAIL SECTION

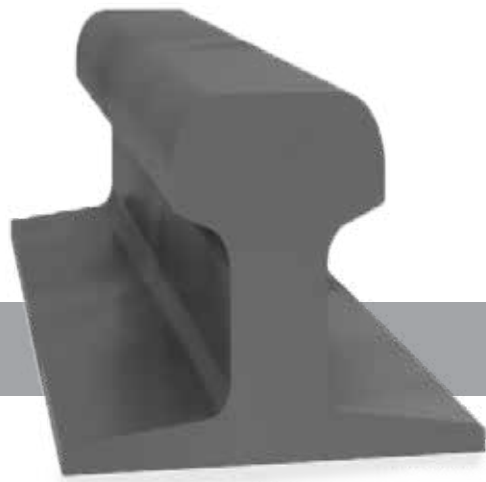
Crane Rail Section for use with Single and Double Flanged Flat Tread Wheels



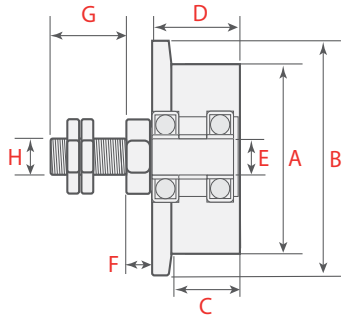
A	B	C	D		
Rail Head Width (mm)	Total Height (mm)	Base Width (mm)	Web Width (mm)	Rail Section Weight (kg/m)	Product Code
45	55	125	24	22.1	A45
55	65	150	31	31.8	A55
65	75	175	38	43.1	A65
75	85	200	45	56.2	A75
100	95	200	60	74.3	A100
120	105	220	72	100	A120
150	150	220	80	150.3	A150

'A' Section Crane Rails

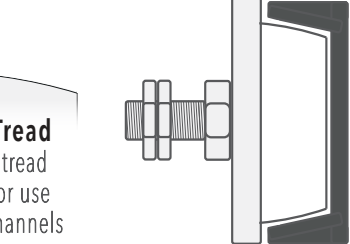
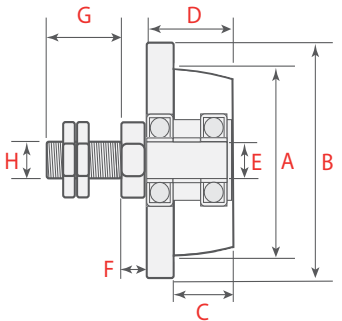
For use with single/double flanged and flat tread machined wheels. Rail sections supplied in 12 meter length as standard and can be joined if required.??



Parallel Tread
Flat parallel tread suitable for use with PFC channels



Radius Tread
3° radius tread suitable for use with RSC channels



CLA SERIES

High Tensile Steel (BS970)
Cantilevered Axles

350kg - 1,100kg



A	B	C	C	D	E	F	G			
To suit Axle Diameter (mm)	Total Length (mm)	Minimum Axle Hub Length (mm)	Maximum Axle Hub Length (mm)	Hex Nut Width (mm)	Fixing Length (mm)	Thread Diameter (mm)	Hex Nut Diameter (A/F)	Recommended Minimum Mounting Plate Thickness (mm)	Load Capacity (kg)	Product Code
20	119	35	45	15	50	M27	32	12	350	CLA20
25	137	40	52	15	60	M30	36	16	600	CLA25
30	170	50	65	20	75	M36	46	18	825	CLA30
35	207	60	85	20	90	M42	50	22	1,100	CLA35

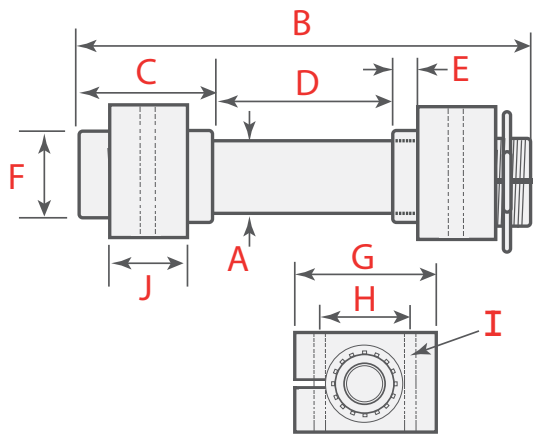
SMA SERIES

High Tensile Steel (BS970)
Single Mount Axles

3,300kg - 40,000kg



A	B	C	C	D	E	F	G	H	I	J		
To suit Axle Diameter (mm)	Total Length (mm)	Axle Shoulder Length (mm)	Minimum Axle Hub Length (mm)	Maximum Axle Hub Length (mm)	*Maximum Block Position (mm)	Shoulder Diameter (mm)	Fixing Block Length (mm)	Fixing Hole Centres (mm)	Fixing Bolt (mm)	Fixing Block Width (mm)	Load Capacity (kg)	Product Code
30	225	65	51	80	25	35	105	70	12	40	3,300	SMA30
35	225	65	51	80	25	40	105	70	12	40	7,000	SMA35
40	265	80	70	90	30	50	130	90	16	50	9,000	SMA40
50	340	105	80	110	40	60	170	120	20	65	14,000	SMA50
60	340	105	80	110	40	70	170	120	20	65	24,000	SMA60
75	390	120	80	125	40	85	210	150	24	80	40,000	SMA75

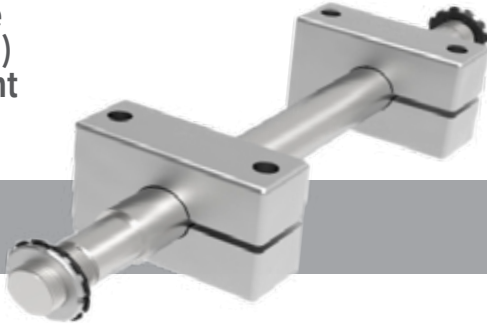


Designed to mount single wheels between the two axle blocks. Measurement 'A' is designed to suit your internal bore dimension and measurement 'D' to suit the hub length of your wheel. Supplied with two fixing blocks

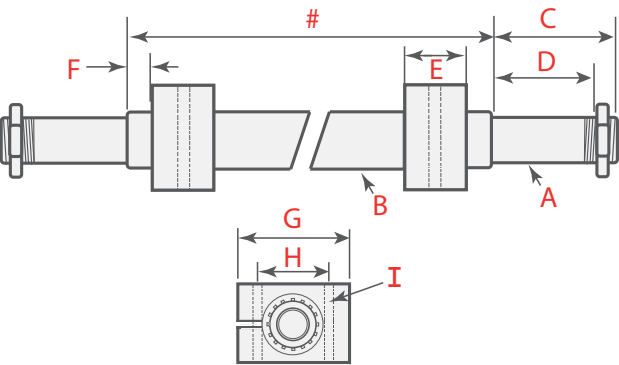
DMA SERIES

High Tensile Steel (BS970)
Double Mount Axles

1,500kg - 12,000kg



A	B	C	C	D	E	F	G	H	I		
To suit Axle Diameter (mm)	Bar Diameter (mm)	Total Mounting Length (mm)	Minimum Wheel Hub Width (mm)	Maximum Wheel Hub Width (mm)	Block Width (mm)	*Maximum Block Position (mm)	Axle Block Length (mm)	Fixing Hole Centres (mm)	Fixing Bolt (mm)	Load Capacity (kg)	Product Code
25	30	62	40	52	40	75	105	70	12	1,500	DMA25#
30	35	75	50	65	40	75	105	70	12	2,500	DMA30#
35	40	97	60	85	40	100	105	70	12	3,000	DMA35#
40	50	113	85	100	50	100	130	90	16	4,000	DMA40#
50	60	128	85	110	65	120	170	120	20	6,300	DMA50#
60	70	130	85	110	65	120	170	120	20	8,500	DMA60#
75	85	150	85	110	65	150	210	150	24	12,000	DMA75#



Designed to mount two wheels. Measurement 'A' is designed to suit your internal bore dimension and measurement 'D' to suit the hub length of your wheel. Supplied with two fixing blocks

Manual Handling Max Speed 4kph

WNYEC
SERIES

Black
Conductive
Nylon (PA6)

Grey tyres are also
available on request



 **80mm**
- 200mm  **100kg**
- 520kg **Conductivity Resistance**
 $R \leq 10,000 \text{ Ohm}$

-50°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	30	40	12	100	Stainless Roller Bearing	SSMM80WNYRBEC
100	30	40	12	120	Stainless Roller Bearing	SSMM100WNYRBEC
100	40	49	15	200	Stainless Roller Bearing	SSH100WNYRBEC
100	40	40	15	200	*Ball Bearing	BZH100WNYBJM15EC
125	45	49	20	260	Stainless Roller Bearing	SSH125WNYRB20EC
125	45	49	20	260	*Ball Bearing	BZH125WNYBJM20EC
125	45	49	25	260	*Ball Bearing	BZH125WNYBJM25EC
150	50	59	20	325	Stainless Roller Bearing	SSH150WNYRBEC
150	50	55	20	325	*Ball Bearing	BZH150WNYBJM20EC
150	50	55	25	325	*Ball Bearing	BZH150WNYBJM25EC
160	49	59	20	325	Stainless Roller Bearing	SSXH160WNYRBEC
160	49	55	20	325	*Ball Bearing	BZXH160WNYBJM20EC
160	49	55	25	325	*Ball Bearing	BZXH160WNYBJM25EC
200	56	59	25	520	Stainless Roller Bearing	SSH200WNYRBM25WTEC

*Stainless Steel Ball Bearings available on request

WGREC
SERIES

Grey 85 Shore A
Conductive
Rubber on Nylon



 **50mm**
- 125mm  **50kg**
- 100kg **Conductivity Resistance**
 $R \leq 10,000 \text{ Ohm}$

-30°C to +60°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
50	24	28	8	50	Plain Bore	BZL50WGREC
50	24	28	8	50	Capped Ball Bearing	BZL50WGRECBJM8
75	24	28	8	60	Plain Bore	BZL75WGREC
75	32	36	10	70	Plain Bore	BZM75WGREC
75	24	28	6	60	Capped Stainless Ball Bearing	SSL75WGRECBJM6
100	24	28	8	70	Plain Bore	BZL100WGREC
100	32	36	10	90	Plain Bore	BZM100WGREC
100	24	29	8	70	Capped Ball Bearing	BZL100WGRECBJM8
100	32	36	10	90	Ball Bearing	BZM100WGRECBJM10
100	32	36	10	90	Stainless Ball Bearing	SSM100WGRECBJM10
125	24	28	8	80	Plain Bore	BZL125WGREC
125	32	36	10	100	Plain Bore	BZM125WGREC
125	24	28	8	80	Ball Bearing	BZL125WGRECBJM8
125	32	36	10	100	Ball Bearing	BZM125WGRECBJM10



WPNEC
SERIES

Black Conductive
97 Shore A Polyurethane
on Nylon



 **80mm**
- 125mm  **80kg**
- 150kg **Conductivity Resistance**
 $R \leq 10,000 \text{ Ohm}$

-20°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	30	40	12	80	Stainless Roller Bearing	SSMM80WPNRBEC
100	30	40	12	110	Stainless Roller Bearing	SSMM100WPNRBEC
125	35	50	15	150	Stainless Roller Bearing	SSH125WPNRBEC

WRNEC
SERIES

Black 65 Shore A
Conductive
Elastic Rubber on Nylon



 **80mm**
- 200mm  **150kg**
- 500kg **Conductivity Resistance**
 $R \leq 10,000 \text{ Ohm}$

-30°C to +80°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
80	35	42	8	150	Capped Single Ball Bearing	BZMM80WRNBJM8EC
80	35	47	8	150	Capped Single Ball Bearing	BZMH80WRNBJM8EC
80	35	49	8	150	Capped Single Ball Bearing	BZH80WRNBJM8EC
80	35	42	10	150	Capped Single Ball Bearing	BZMM80WRNBJM10EC
80	35	47	10	150	Capped Single Ball Bearing	BZMH80WRNBJM10EC
80	35	49	10	150	Capped Single Ball Bearing	BZH80WRNBJM10EC
100	36	42	8	200	Capped Single Ball Bearing	BZMM100WRNBJM8EC
100	36	47	8	200	Capped Single Ball Bearing	BZMH100WRNBJM8EC
100	36	49	8	200	Capped Single Ball Bearing	BZH100WRNBJM8EC
100	36	42	10	200	Capped Single Ball Bearing	BZMM100WRNBJM10EC
100	36	47	10	200	Capped Single Ball Bearing	BZMH100WRNBJM10EC
100	36	49	10	200	Capped Single Ball Bearing	BZH100WRNBJM10EC
125	36	42	8	250	Capped Single Ball Bearing	BZMM125WRNBJM8EC
125	36	47	8	250	Capped Single Ball Bearing	BZMH125WRNBJM8EC
125	36	49	8	250	Capped Single Ball Bearing	BZH125WRNBJM8EC
125	36	42	10	250	Capped Single Ball Bearing	BZMM125WRNBJM10EC
125	36	47	10	250	Capped Single Ball Bearing	BZMH125WRNBJM10EC
125	36	49	10	250	Capped Single Ball Bearing	BZH125WRNBJM10EC
150	40	50	15	300	Capped Single Ball Bearing	BZH150WRNBJM15EC
160	50	60	20	400	Capped Single Ball Bearing	BZH160WRNBJM20EC
200	50	60	20	500	Capped Single Ball Bearing	BZH200WRNBJM20EC

WAPA
SERIES

Grey 91 Shore A
Anti-Static Polyurethane
Aluminium Rim



 **100mm**
- 200mm  **200kg**
- 500kg **Conductivity Resistance**
 $R \leq 50 \text{ Mega Ohm}$

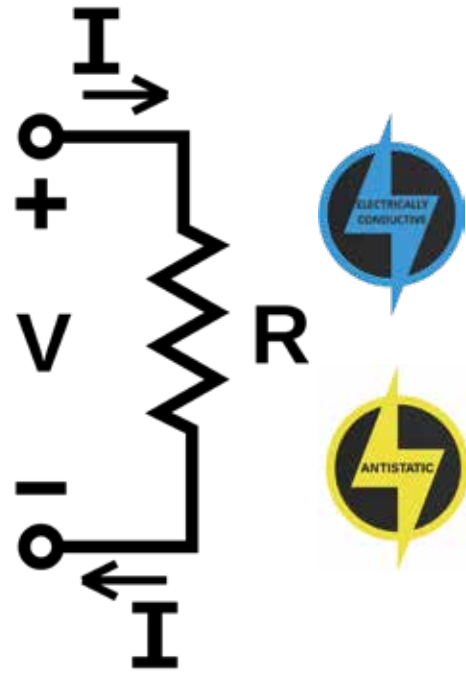
-20°C to +70°C						
Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Load Capacity (kg)	Bearing	Product Code
100	40	40	12	200	Ball Bearing	BZH100WAPABJM12
100	40	40	15	200	Ball Bearing	BZH100WAPABJM15
125	40	50	20	240	Ball Bearing	BZH125WAPABJM20
125	40	50	25	240	Ball Bearing	**BZH125WAPABJM25
150	40	40	20	320	Ball Bearing	BZH150WAPABJM20
150	40	40	25	320	Ball Bearing	**BZH150WAPABJM25
200	50	60	20	500	Ball Bearing	BZH200WAPABJM20
200	50	60	25	500	Ball Bearing	**BZH200WAPABJM25

** Imperial 25.4mm Bearings available.
Substitute BJM25 for BJM24

Anti-static and electrically conductive wheels are categorised according to level of resistivity. Anti-static wheels generally have resistivity ratings of below: $10^6 \Omega$ (ohms). Electrically conductive wheels have a resistivity rating that is below: $10^4 \Omega$ (ohms). Whilst the term anti-static generally refers to its ability not to generate a charge upon frictional contact with another material, if a charge is generated, it will be a fraction of what would otherwise be the case through a type of contact electrification known as the triboelectric effect. Conductive materials on the other hand allow charges to go to ground more easily and thereby protect against shock or damage to equipment which is sensitive to electrostatic discharge (ESD). That said, it is generally recommended that electrically conductive wheels are used within environments where sensitive electronics are in operation, clean rooms, laboratories and so on.



BIL Anti-static and Electrically Conductive wheels can be fitted to a wide range of Castors.....
For more information contact our sales team today on +44 (0) 1249 822 222 or email sales@bilgroup.co.uk
Full on-site consultation is also available from one of our dedicated Field Sales area Managers.



WPP
SERIES

Pneumatic Wheels
on Polypropylene
Rims

260mm
- 400mm

100kg
- 200kg

Note: Pneumatic Wheels with
Polypropylene rims should be
inflated to 25 psi or 1.75 bar
MAXIMUM



DIAMOND Pattern
Product Code

RIBBED Pattern
Product Code

BLOCK Pattern
Product Code

*The Pneumatic PLY Rating refers to the strength of the tyre.
The higher the PLY rating means a stronger wheel!

-10°C to +60°C												
Tyre Size	Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Bearing	*PLY Rating	DIAMOND Pattern Product Code	Load Capacity at 4kph (kg)	RIBBED Pattern Product Code	Load Capacity at 4kph (kg)	BLOCK Pattern Product Code	Load Capacity at 4kph (kg)
3.00 X 4	260	85	75	20	Plain Bore	4	BZWPP260204D/E	100	-	-	-	-
3.00 X 4	260	85	75	20	Plain Bore	4	BZWPP260204D	120	BZWPP260204R	120	-	-
3.00 X 4	260	85	75	25	Plain Bore	4	BZWPP260254D/E	100	-	-	-	-
3.00 X 4	260	85	75	25	Plain Bore	4	BZWPP260254D	120	BZWPP260254R	120	-	-
3.00 X 4	260	85	75	25.4	Plain Bore	4	BZWPP2602544D/E	100	-	-	-	-
3.00 X 4	260	85	75	25.4	Plain Bore	4	BZWPP2602544D	120	BZWPP2602544R	120	-	-
3.00 X 4	260	85	75	20	Roller Bearing	4	BZWPPR260204D/E	100	-	-	-	-
3.00 X 4	260	85	75	20	Roller Bearing	4	BZWPPR260204D	120	BZWPPR260204R	120	-	-
3.00 X 4	260	85	75	25	Roller Bearing	4	BZWPPR260254D/E	100	-	-	-	-
3.00 X 4	260	85	75	25	Roller Bearing	4	BZWPPR260254D	120	BZWPPR260254R	120	-	-
3.00 X 4	260	85	75	25.4	Roller Bearing	4	BZWPPR2602544D/E	120	-	-	-	-
3.00 X 4	260	85	75	25.4	Roller Bearing	4	BZWPPR2602544D	120	BZWPPR2602544R	120	-	-
3.00 X 4	260	85	75	20	Ball Bearing	4	BZWPPB260204D/E	100	-	-	-	-
3.00 X 4	260	85	75	20	Ball Bearing	4	BZWPPB260204D	120	BZWPPB260204R	120	-	-
3.00 X 4	260	85	75	25	Ball Bearing	4	BZWPPB260254D/E	100	-	-	-	-
3.00 X 4	260	85	75	25	Ball Bearing	4	BZWPPB260254D	120	BZWPPB260254R	120	-	-
3.00 X 4	260	85	75	25.4	Ball Bearing	4	BZWPPB2602544D/E	100	-	-	-	-
3.00 X 4	260	85	75	25.4	Ball Bearing	4	BZWPPB2602544D	120	BZWPPB2602544R	120	-	-
4.00 X 4	300	90	75	20	Plain Bore	4	BZWPP300204D	155	-	-	-	-
4.00 X 4	300	90	75	25	Plain Bore	4	BZWPP300254D	155	-	-	-	-
4.00 X 4	300	90	75	25.4	Plain Bore	4	BZWPP3002544D	155	-	-	-	-
4.00 X 4	300	90	75	20	Roller Bearing	4	BZWPPR300204D	155	-	-	-	-
4.00 X 4	300	90	75	25	Roller Bearing	4	BZWPPR300254D	155	-	-	-	-
4.00 X 4	300	90	75	25.4	Roller Bearing	4	BZWPPR3002544D	155	-	-	-	-
4.00 X 4	300	90	75	20	Ball Bearing	4	BZWPPB300204D	155	-	-	-	-
4.00 X 4	300	90	75	25	Ball Bearing	4	BZWPPB300254D	155	-	-	-	-
4.00 X 4	300	90	75	25.4	Ball Bearing	4	BZWPPB3002544D	155	-	-	-	-
4.00 X 8	400	100	66	25.4	Plain Bore	4	BZWPP4002544D	200	BZWPP4002544R	200	BZWPP4002544B	200
4.00 X 8	400	100	75	20	Roller Bearing	4	BZWPPR400204D/E	180	BZWPPR400204R/E	180	-	-
4.00 X 8	400	100	75	20	Roller Bearing	4	BZWPPR400204D	200	BZWPPR400204R	200	BZWPPR400204B	200
4.00 X 8	400	100	75	25	Roller Bearing	4	BZWPPR400254D/E	180	BZWPPR400254R/E	180	-	-
4.00 X 8	400	100	75	25	Roller Bearing	4	BZWPPR400254D	200	BZWPPR400254R	200	BZWPPR400254B	200
4.00 X 8	400	100	75	25.4	Roller Bearing	4	BZWPPR4002544D/E	180	BZWPPR4002544R/E	180	-	-
4.00 X 8	400	100	75	25.4	Roller Bearing	4	BZWPPR4002544D	200	BZWPPR4002544R	200	BZWPPR4002544B	200

Tyre Sizes Explained

Tyre size diameters can vary dramatically between
manufacturers as much as plus or minus 20mm

Example

D = Tyre Depth
Approximately
3.00" or 76mm

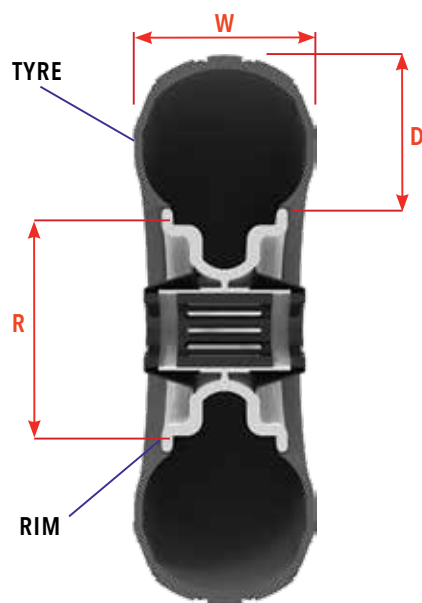
3.50 / 3.00 X 4

W = Tyre Width
Approximately
3.5" or 89mm

R = Rim Diameter
Approximately
4" or 102mm

Wheel Diameter = D + D + R
76mm + 76mm + 102mm = 254mm

(More commonly advertised in the industry as a 260mm)



Domed Wheel Axle Retainers



To suit Axle Diameter (mm)	Product Code
20	WRDM20
25	WRDM25
25.4	WRDM25.4

IMPORTANT INFORMATION

Maximum Safe Working Loads (SWL) are quoted according to
speed. In most cases a higher speed will reduce the SWL.
Load capacities recorded on tyre walls represent the manufacturer's
recommended maximum load at 10kph. SWL figures stated within
our catalogue are based upon 4kph maximum speeds. Always
check the intended application and base the required SWL capacity
according to speed rating. If you have any doubts then please
contact us before using these wheels. Please note our pneumatic
wheels are not suitable for foam filling as standard.

WPM
SERIES

Pneumatic Wheels
on Pressed Steel
Rims

200mm
- 400mm

75kg
- 350kg

Note: Pneumatic Wheels with
Pressed Steel rims should be
inflated to 36 psi or 2.48 bar
MAXIMUM

DIAMOND Pattern
Product Code

RIBBED Pattern
Product Code

BLOCK Pattern
Product Code

*The Pneumatic PLY Rating refers to the strength of the tyre.
The higher the PLY rating means a stronger wheel!

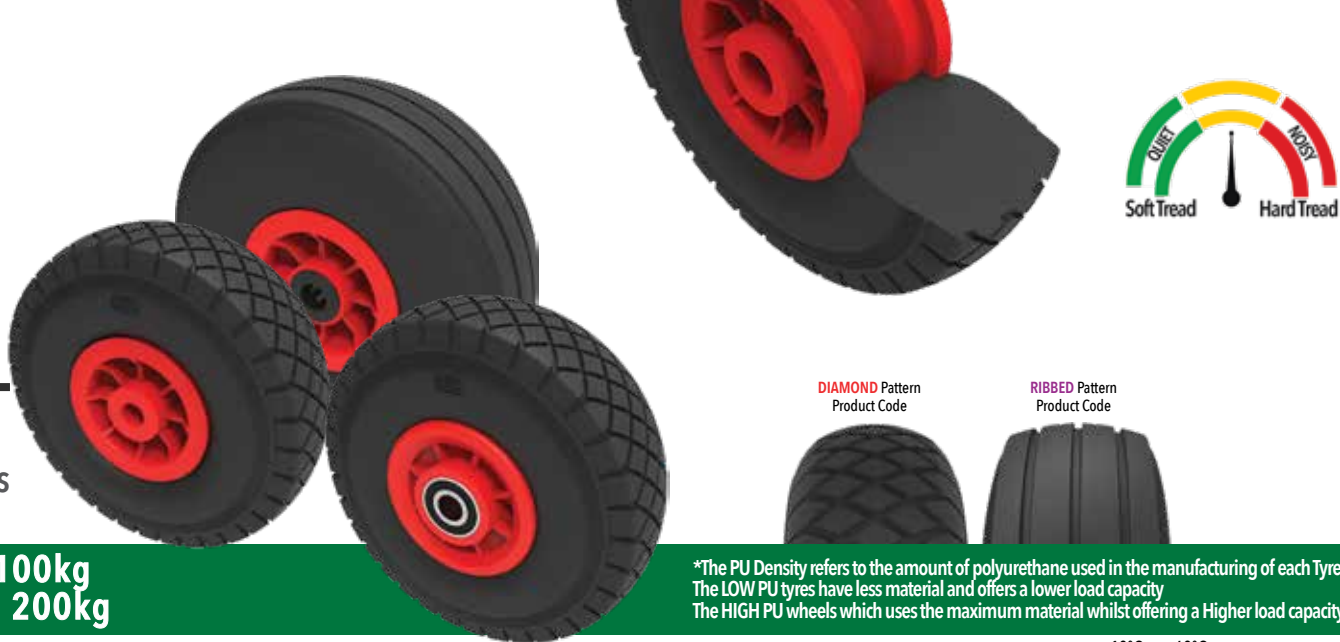
-10°C to +60°C													
Tyre Size	Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Bearing	*PLY Rating	Rim Colour	DIAMOND Pattern Product Code	Load Capacity at 4kph (kg)	RIBBED Pattern Product Code	Load Capacity at 4kph (kg)	BLOCK Pattern Product Code	Load Capacity at 4kph (kg)
-	200	50	60	20	Roller Bearing	2	GREY	BZWPMR200202R	75	-	-	-	-
2.50 X 4	220	58	81	16	Ball Bearing	4	GREY	-	-	#BZWPMB2201681	136	-	-
3.00 X 4	260	85	65	20	Roller Bearing	4	RED	BZWPMR26020654D/E	160	-	-	-	-
3.00 X 4	260	85	65	20	Roller Bearing	4	RED	BZWPMR26020654D	200	BZWPMR26020654R	200	-	-
3.00 X 4	260	85	65	25	Roller Bearing	4	RED	BZWPMR26025654D/E	160	-	-	-	-
3.00 X 4	260	85	65	25	Roller Bearing	4	RED	BZWPMR26025654D	200	BZWPMR26025654R	200	-	-
3.00 X 4	260	85	65	25.4	Roller Bearing	4	RED	BZWPMR260254654D/E	160	-	-	-	-
3.00 X 4	260	85	65	25.4	Roller Bearing	4	RED	BZWPMR260254654D	200	BZWPMR260254654R	200	-	-
3.00 X 4	260	85	65	20	Roller Bearing	6	RED	BZWPMR26020656D	270	-	-	-	-
3.00 X 4	260	85	65	25	Roller Bearing	6	RED	BZWPMR26025656D	270	-	-	-	-
3.00 X 4	260	85	65	25.4	Roller Bearing	6	RED	BZWPMR260254656D	270	-	-	-	-
3.00 X 4	260	85	75	20	Roller Bearing	4	RED	BZWPMR260204D/RED	200	BZWPMR260204R/RED	200	-	-
3.00 X 4	260	85	75	20	Roller Bearing	4	GREY	BZWPMR260204D/E	160	-	-	-	-
3.00 X 4	260	85	75	20	Roller Bearing	4	GREY	BZWPMR260204D	200	BZWPMR260204R	200	-	-
3.00 X 4	260	85	75	25	Roller Bearing	4	GREY	BZWPMR260254D/E	160	-	-	-	-
3.00 X 4	260	85	75	25	Roller Bearing	4	GREY	BZWPMR260254D	200	BZWPMR260254R	200	-	-
3.00 X 4	260	85	75	25.4	Roller Bearing	4	GREY	BZWPMR2602544D/E	160	-	-	-	-
3.00 X 4	260	85	75	25.4	Roller Bearing	4	GREY	BZWPMR2602544D	200	BZWPMR2602544R	200	-	-
3.00 X 4	260	85	75	20	Roller Bearing	6	GREY	BZWPMR260206D	270	-	-	-	-
3.00 X 4	260	85	75	25	Roller Bearing	6	GREY	BZWPMR260256D	270	-	-	-	-
3.00 X 4	260	85	75	25.4	Roller Bearing	6	GREY	BZWPMR2602546D	270	-	-	-	-
3.00 X 4	260	85	65	20	Ball Bearing	4	RED	BZWPMB26020654D/E	160	-	-	-	-
3.00 X 4	260	85	65	20	Ball Bearing	4	RED	BZWPMB26020654D	200	BZWPMB26020654R	200	-	-
3.00 X 4	260	85	65	25	Ball Bearing	4	RED	BZWPMB26025654D/E	160	-	-	-	-
3.00 X 4	260	85	65	25	Ball Bearing	4	RED	BZWPMB26025654D	200	BZWPMB26025654R	200	-	-
3.00 X 4	260	85	65	25.4	Ball Bearing	4	RED	BZWPMB260254654D/E	160	-	-	-	-
3.00 X 4	260	85	65	25.4	Ball Bearing	4	RED	BZWPMB260254654D	200	BZWPMB260254654R	200	-	-
3.00 X 4	260	85	65	20	Ball Bearing	4	RED	BZWPMB26020656D	270	-	-	-	-
3.00 X 4	260	85	65	25	Ball Bearing	6	RED	BZWPMB26025656D	270	-	-	-	-
3.00 X 4	260	85	65	25.4	Ball Bearing	6	RED	BZWPMB260254656D	270	-	-	-	-
4.00 X 4	300	90	65	20	Roller Bearing	4	RED	BZWPMR30020654D	250	-	-	-	-
4.00 X 4	300	90	65	25	Roller Bearing	4	RED	BZWPMR30025654D	250	-	-	-	-
4.00 X 4	300	90	65	25.4	Roller Bearing	4	RED	BZWPMR300254654D	250	-	-	-	-
4.00 X 4	300	90	75	20	Roller Bearing	4	GREY	BZWPMR300204D	250	-	-	-	-
4.00 X 4	300	90	75	25	Roller Bearing	4	GREY	BZWPMR300254D	250	-	-	-	-
4.00 X 4	300	90	75	25.4	Roller Bearing	4	GREY	BZWPMR3002544D	250	-	-	-	-
4.00 X 4	300	90	65	20	Ball Bearing	4	RED	BZWPMB30020654D	250	-	-	-	-
4.00 X 4	300	90	65	25	Ball Bearing	4	RED	BZWPMB30025654D	250	-	-	-	-
4.00 X 4	300	90	65	25.4	Ball Bearing	4	RED	BZWPMB300254654D	250	-	-	-	-
4.00 X 8	400	100	65	20	Roller Bearing	4	RED	BZWPMR40020654D/E	200	BZWPMR40020654R/E	180	-	-
4.00 X 8	400	100	65	20	Roller Bearing	4	RED	BZWPMR40020654D	300	BZWPMR40020654R	300	BZWPMR40020654B	200
4.00 X 8	400	100	65	25	Roller Bearing	4	RED	BZWPMR40025654D/E	200	BZWPMR40025654R/E	180	-	-
4.00 X 8	400	100	65	25	Roller Bearing	4	RED	BZWPMR40025654D	300	BZWPMR40025654R	300	BZWPMR40025654B	200
4.00 X 8	400	100	65	25.4	Roller Bearing	4	RED	BZWPMR400254654D/E	200	BZWPMR400254654R/E	180	-	-
4.00 X 8	400	100	65	25.4	Roller Bearing	4	RED	BZWPMR400254654D	300	BZWPMR400254654R	300	BZWPMR400254654B	200
4.00 X 8	400	100	65	20	Roller Bearing	6	RED	BZWPMR40020656D	350	-	-	-	-
4.00 X 8	400	100	65	25	Roller Bearing	6	RED	BZWPMR40025656D	350	-	-	-	-
4.00 X 8	400	100	65	25.4	Roller Bearing	6	RED	BZWPMR400254656D	350	-	-	-	-
4.00 X 8	400	100	75	20	Roller Bearing	4	GREY	BZWPMR400204D/E	200	BZWPMR400204R/E	180	-	-
4.00 X 8	400	100	75	20	Roller Bearing	4	GREY	BZWPMR400204D	300	BZWPMR400204R	300	BZWPMR400204B	200
4.00 X 8	400	100	75	25	Roller Bearing	4	GREY	BZWPMR400254D/E	200	BZWPMR400254R/E	180	-	-
4.00 X 8	400	100	75	25	Roller Bearing	4	GREY	BZWPMR400254D	300	BZWPMR400254R	300	BZWPMR400254B	200
4.00 X 8	400	100	75	25.4	Roller Bearing	4	GREY	BZWPMR4002544D/E	200	BZWPMR4002544R/E	180	-	-
4.00 X 8	400	100	75	25.4	Roller Bearing	4	GREY	BZWPMR4002544D	300	BZWPMR4002544R	300	BZWPMR4002544B	200
4.00 X 8	400	100	75	20	Roller Bearing	6	GREY	BZWPMB400206D	350	-	-	-	-
4.00 X 8	400	100	75	25	Roller Bearing	6	GREY	BZWPMB400256D	350	-	-	-	-
4.00 X 8	400	100	75	25.4	Roller Bearing	6	GREY	BZWPMB4002546D	350	-	-	-	-
4.00 X 8	400	100	65	20	Ball Bearing	4	RED	BZWPMB40020654D/E	200	BZWPMB40020654R/E	180	-	-
4.00 X 8	400	100	65	20	Ball Bearing	4	RED	BZWPMB40020654D	300	BZWPMB40020654R	300	BZWPMB40020654B	200
4.00 X 8	400	100	65	25	Ball Bearing	4	RED	BZWPMB40025654D/E	200	BZWPMB40025654R/E	180	-	-
4.00 X 8	400	100	65	25	Ball Bearing	4	RED	BZWPMB40025654D	300	BZWPMB40025654R	300	BZWPMB40025654B	200
4.00 X 8	400	100	65	25.4	Ball Bearing	4	RED	BZWPMB400254654D/E	200	BZWPMB400254654R/E	180	-	-
4.00 X 8	400	100	65	25.4	Ball Bearing	4	RED	BZWPMB400254654D	300	BZWPMB400254654R	300	BZWPMB400254654B	200
4.00 X 8	400	100	65	20	Ball Bearing	6	RED	BZWPMB40020656D	350	-	-	-	-
4.00 X 8	400	100	65	25	Ball Bearing	6	RED	BZWPMB40025656D	350	-	-	-	-
4.00 X 8	400	100	65	25.4	Ball Bearing	6	RED	BZWPMB400254656D	350	-	-	-	-

BILGroup
WPPU
SERIES

Puncture Proof
Closed Micro-Cellular
Polyurethane (PU) Wheels
on Polypropylene Rims

260mm
- 400mm

100kg
- 200kg



*The PU Density refers to the amount of polyurethane used in the manufacturing of each Tyre.
The LOW PU tyres have less material and offers a lower load capacity
The HIGH PU wheels which uses the maximum material whilst offering a Higher load capacity.

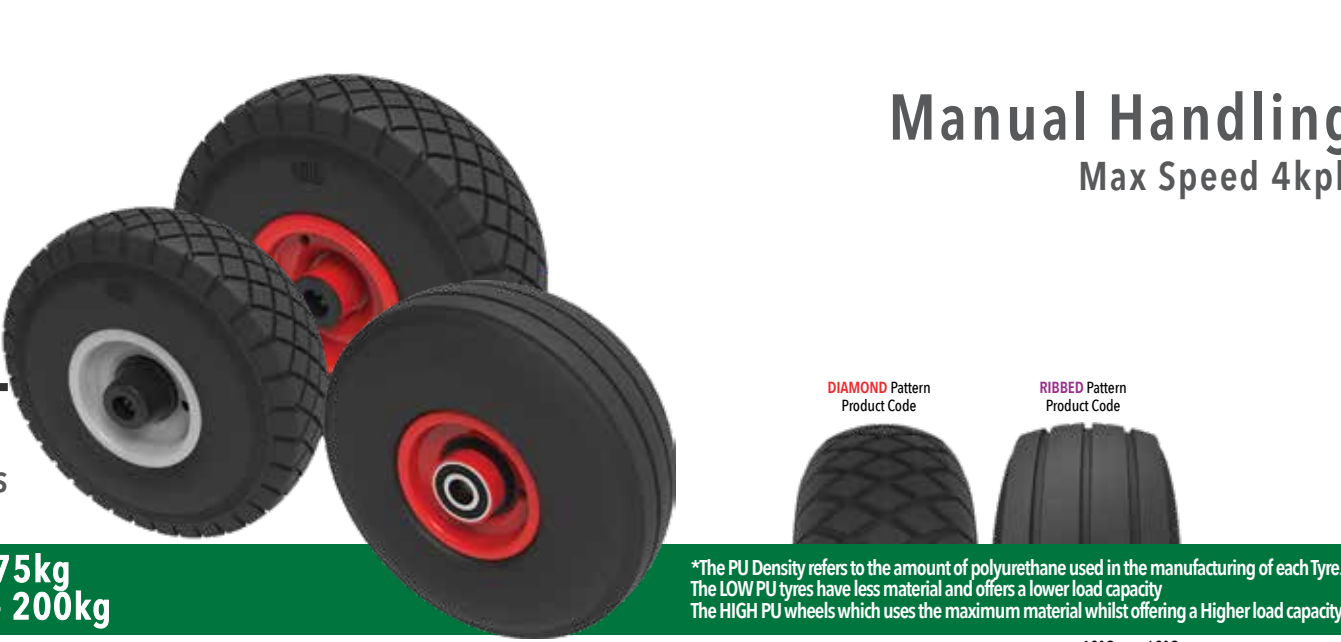
-10°C to +60°C										
Tyre Size	Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Bearing	*PU Density	DIAMOND Pattern Product Code	Load Capacity at 4kph (kg)	RIBBED Pattern Product Code	Load Capacity at 4kph (kg)
3.00 X 4	260	85	75	20	Plain Bore	LOW	BZWPPU26020D/LITE	100	BZWPPU26020/LITE	100
3.00 X 4	260	85	75	20	Plain Bore	HIGH	BZWPPU26020D	150	BZWPPU26020	150
3.00 X 4	260	85	75	25	Plain Bore	LOW	BZWPPU26025D/LITE	100	BZWPPU26025/LITE	100
3.00 X 4	260	85	75	25	Plain Bore	HIGH	BZWPPU26025D	150	BZWPPU26025	150
3.00 X 4	260	85	75	25.4	Plain Bore	LOW	BZWPPU260254D/LITE	100	BZWPPU260254/LITE	100
3.00 X 4	260	85	75	25.4	Plain Bore	HIGH	BZWPPU260254D	150	BZWPPU260254	150
3.00 X 4	260	85	75	20	Roller Bearing	LOW	BZWPPUR26020D/LITE	100	BZWPPUR26020/LITE	100
3.00 X 4	260	85	75	20	Roller Bearing	HIGH	BZWPPUR26020D	150	BZWPPUR26020	150
3.00 X 4	260	85	75	25	Roller Bearing	LOW	BZWPPUR26025D/LITE	100	BZWPPUR26025/LITE	100
3.00 X 4	260	85	75	25	Roller Bearing	HIGH	BZWPPUR26025D	150	BZWPPUR26025	150
3.00 X 4	260	85	75	25.4	Roller Bearing	LOW	BZWPPUR260254D/LITE	100	BZWPPUR260254/LITE	100
3.00 X 4	260	85	75	25.4	Roller Bearing	HIGH	BZWPPUR260254D	150	BZWPPUR260254	150
3.00 X 4	260	85	75	20	Ball Bearing	LOW	BZWPPUB26020D/LITE	100	BZWPPUB26020/LITE	100
3.00 X 4	260	85	75	20	Ball Bearing	HIGH	BZWPPUB26020D	150	BZWPPUB26020	150
3.00 X 4	260	85	75	25	Ball Bearing	LOW	BZWPPUB26025D/LITE	100	BZWPPUB26025/LITE	100
3.00 X 4	260	85	75	25	Ball Bearing	HIGH	BZWPPUB26025D	150	BZWPPUB26025	150
3.00 X 4	260	85	75	25.4	Ball Bearing	LOW	BZWPPUB260254D/LITE	100	BZWPPUB260254/LITE	100
3.00 X 4	260	85	75	25.4	Ball Bearing	HIGH	BZWPPUB260254D	150	BZWPPUB260254	150
4.00 X 4	300	90	75	20	Plain Bore	HIGH	BZWPPU30020D	150	-	-
4.00 X 4	300	90	75	25	Plain Bore	HIGH	BZWPPU30025D	150	-	-
4.00 X 4	300	90	75	25.4	Plain Bore	HIGH	BZWPPU300254D	150	-	-
4.00 X 4	300	90	75	20	Roller Bearing	HIGH	BZWPPUR30020D	150	-	-
4.00 X 4	300	90	75	25	Roller Bearing	HIGH	BZWPPUR30025D	150	-	-
4.00 X 4	300	90	75	25.4	Roller Bearing	HIGH	BZWPPUR300254D	150	-	-
4.00 X 4	300	90	75	20	Ball Bearing	HIGH	BZWPPUB30020D	150	-	-
4.00 X 4	300	90	75	25	Ball Bearing	HIGH	BZWPPUB30025D	150	-	-
4.00 X 4	300	90	75	25.4	Ball Bearing	HIGH	BZWPPUB300254D	150	-	-
4.00 X 8	400	90	66	25.4	Plain Bore	HIGH	BZWPPU40025466D	200	BZWPPU40025466	200
4.00 X 8	400	90	75	20	Roller Bearing	HIGH	BZWPPUR40020D	200	BZWPPUR40020	200
4.00 X 8	400	90	75	25	Roller Bearing	HIGH	BZWPPUR40025D	200	BZWPPUR40025	200
4.00 X 8	400	90	75	25.4	Roller Bearing	HIGH	BZWPPUR400254D	200	BZWPPUR400254	200

BILGroup
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SERIES

Puncture Proof
Closed Micro-Cellular
Polyurethane (PU) Wheels
on Pressed Steel Rims

200mm
- 400mm

75kg
- 200kg



*The PU Density refers to the amount of polyurethane used in the manufacturing of each Tyre.
The LOW PU tyres have less material and offers a lower load capacity
The HIGH PU wheels which uses the maximum material whilst offering a Higher load capacity.

-10°C to +60°C											
Tyre Size	Diameter (mm)	Tread Width (mm)	Hub Width (mm)	Bore Size (mm)	Bearing	*PU Density	Rim Colour	DIAMOND Pattern Product Code	Load Capacity at 4kph (kg)	RIBBED Pattern Product Code	Load Capacity at 4kph (kg)
-	200	50	60	20	Roller Bearing	LOW	GREY	BZWMPUR20020	75	-	-
3.00 X 4	260	85	65	20	Roller Bearing	LOW	RED	BZWMPUR2602065D/LITE	100	BZWMPUR2602065/LITE	100
3.00 X 4	260	85	65	20	Roller Bearing	HIGH	RED	BZWMPUR2602065D	150	BZWMPUR2602065	150
3.00 X 4	260	85	65	25	Roller Bearing	LOW	RED	BZWMPUR2602565D/LITE	100	BZWMPUR2602565/LITE	100
3.00 X 4	260	85	65	25	Roller Bearing	HIGH	RED	BZWMPUR2602565D	150	BZWMPUR2602565	150
3.00 X 4	260	85	65	25.4	Roller Bearing	LOW	RED	BZWMPUR26025465D/LITE	100	BZWMPUR26025465/LITE	100
3.00 X 4	260	85	65	25.4	Roller Bearing	HIGH	RED	BZWMPUR26025465D	150	BZWMPUR26025465	150
3.00 X 4	260	85	75	20	Roller Bearing	LOW	GREY	BZWMPUR26020D/LITE	100	BZWMPUR26020/LITE	100
3.00 X 4	260	85	75	20	Roller Bearing	HIGH	GREY	BZWMPUR26020D	150	BZWMPUR26020	150
3.00 X 4	260	85	75	25	Roller Bearing	LOW	GREY	BZWMPUR26025D/LITE	100	BZWMPUR26025/LITE	100
3.00 X 4	260	85	75	25	Roller Bearing	HIGH	GREY	BZWMPUR26025D	150	BZWMPUR26025	150
3.00 X 4	260	85	75	25.4	Roller Bearing	LOW	GREY	BZWMPUR260254D/LITE	100	BZWMPUR260254/LITE	100
3.00 X 4	260	85	75	25.4	Roller Bearing	HIGH	GREY	BZWMPUR260254D	150	BZWMPUR260254	150
3.00 X 4	260	85	65	20	Ball Bearing	LOW	RED	BZWMPUB2602065D/LITE	100	BZWMPUB2602065/LITE	100
3.00 X 4	260	85	65	20	Ball Bearing	HIGH	RED	BZWMPUB2602065D	150	BZWMPUB2602065	150
3.00 X 4	260	85	65	25	Ball Bearing	LOW	RED	BZWMPUB2602565D/LITE	100	BZWMPUB2602565/LITE	100
3.00 X 4	260	85	65	25	Ball Bearing	HIGH	RED	BZWMPUB2602565D	150	BZWMPUB2602565	150
3.00 X 4	260	85	65	25.4	Ball Bearing	LOW	RED	BZWMPUB26025465D/LITE	100	BZWMPUB26025465/LITE	100
3.00 X 4	260	85	65	25.4	Ball Bearing	HIGH	RED	BZWMPUB26025465D	150	BZWMPUB26025465	150
4.00 X 4	300	90	65	20	Roller Bearing	HIGH	RED	BZWMPUR3002065D	150	-	-
4.00 X 4	300	90	65	25	Roller Bearing	HIGH	RED	BZWMPUR3002565D	150	-	-
4.00 X 4	300	90	65	25.4	Roller Bearing	HIGH	RED	BZWMPUR30025465D	150	-	-
4.00 X 4	300	90	75	20	Roller Bearing	HIGH	GREY	BZWMPUR30020D	150	-	-
4.00 X 4	300	90	75	25	Roller Bearing	HIGH	GREY	BZWMPUR30025D	150	-	-
4.00 X 4	300	90	75	25.4	Roller Bearing	HIGH	GREY	BZWMPUR300254D	150	-	-
4.00 X 8	400	100	65	20	Roller Bearing	HIGH	RED	BZWMPUR4002065D	200	BZWMPUR4002065	200
4.00 X 8	400	100	65	25	Roller Bearing	HIGH	RED	BZWMPUR4002565D	200	BZWMPUR4002565	200
4.00 X 8	400	100	65	25.4	Roller Bearing	HIGH	RED	BZWMPUR40025465D	200	BZWMPUR40025465	200
4.00 X 8	400	95	75	20	Roller Bearing	HIGH	GREY	BZWMPUR40020D	200	BZWMPUR40020	200
4.00 X 8	400	95	75	25	Roller Bearing	HIGH	GREY	BZWMPUR40025D	200	BZWMPUR40025	200
4.00 X 8	400	95	75	25.4	Roller Bearing	HIGH	GREY	BZWMPUR400254D	200	BZWMPUR400254	200
4.00 X 8	400	100	65	20	Ball Bearing	HIGH	RED	BZWMPUB4002065D	200	BZWMPUB4002065	200
4.00 X 8	400	100	65	25	Ball Bearing	HIGH	RED	BZWMPUB4002565D	200	BZWMPUB4002565	200
4.00 X 8	400	100	65	25.4	Ball Bearing	HIGH	RED	BZWMPUB40025465D	200	BZWMPUB40025465	200

Tyre Sizes Explained

Tyre size diameters can vary dramatically between manufacturers as much as plus or minus 20mm

Example

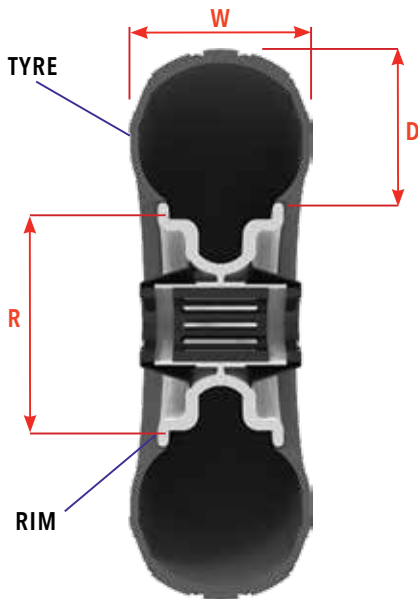
D = Tyre Depth
Approximately
3.00" or 76mm

3.50 / 3.00 X 4

W = Tyre Width
Approximately
3.5" or 89mm

R = Rim Diameter
Approximately
4" or 102mm

Wheel Diameter = D + D + R
76mm + 76mm + 102mm = 254mm
(More commonly advertised in the industry as a 260mm)



Domed Wheel Axle Retainers

To suit Axle Diameter (mm)	Product Code
20	WRDM20
25	WRDM25
25.4	WRDM25.4

Cast Iron Axle Bracket

Bore Size (mm)	Hole Centres (mm)	Height to Axle Hole (mm)	Product Code
25.4	94.75	26.2	OEB

What a Difference Density Makes!

Whilst these two wheels may look the same the difference in the tyre material density can be clearly seen from the weighing scale readout. The point is, although many similar looking wheels are available on the UK market, the density of their foam can be completely different. As a direct result, the rolling resistance can be greatly affected by the wrong choice of tyre! A sack truck or trolley can be either easy or back-breaking to move under load according to the relative tyre deformation alone, assuming that other variables such as bearing quality are the same.



RIMS

Polypropylene and Pressed Steel Rims to suit Pneumatic and Puncture Proof Tyres



To fit tyre size	Rim Size (mm)	Hub Width (mm)	Bore Size (mm)	Bearing	RED POLYPROPYLENE Product Code	GREY PRESSED STEEL Product Code	RED PRESSED STEEL Product Code
3.00 X 4 and 4.00 X 4	100	65	20	Roller Bearing	-	-	RIM300X4STREDRB20X65
3.00 X 4 and 4.00 X 4	100	65	20	Ball Bearing	-	-	RIM300X4STREDBJ20X65
3.00 X 4 and 4.00 X 4	100	65	25	Roller Bearing	-	-	RIM300X4STREDRB25X65
3.00 X 4 and 4.00 X 4	100	65	25	Ball Bearing	-	-	RIM300X4STREDBJ25X65
3.00 X 4 and 4.00 X 4	100	65	25.4	Roller Bearing	-	-	RIM300X4STREDRB254X65
3.00 X 4 and 4.00 X 4	100	65	25.4	Ball Bearing	-	-	RIM300X4STREDBJ254X65
3.00 X 4 and 4.00 X 4	100	75	20	Plain Bore	RIM300X4PLRED20X76	-	-
3.00 X 4 and 4.00 X 4	100	75	20	Roller Bearing	RIM300X4PLREDRB20X75	RIM300X4STGREYRB20X75	-
3.00 X 4 and 4.00 X 4	100	75	20	Ball Bearing	RIM300X4PLREDBJ20X75	-	-
3.00 X 4 and 4.00 X 4	100	75	25	Plain Bore	RIM300X4PLRED25X75	-	-
3.00 X 4 and 4.00 X 4	100	75	25	Roller Bearing	RIM300X4PLREDRB25X75	RIM300X4STGREYRB25X75	-
3.00 X 4 and 4.00 X 4	100	75	25	Ball Bearing	RIM300X4PLREDBJ25X75	-	-
3.00 X 4 and 4.00 X 4	100	75	25.4	Plain Bore	RIM300X4PLRED254X75	-	-
3.00 X 4 and 4.00 X 4	100	75	25.4	Roller Bearing	RIM300X4PLREDRB254X75	RIM300X4STGREYRB254X75	-
3.00 X 4 and 4.00 X 4	100	75	25.4	Ball Bearing	RIM300X4PLREDBJ254X75	-	-
3.50 X 4 and 4.00 X 8	200	65	20	Roller Bearing	-	-	RIM400X8STREDRB20X65
3.50 X 4 and 4.00 X 8	200	65	20	Ball Bearing	-	-	RIM400X8STREDBJ20X65
3.50 X 4 and 4.00 X 8	200	65	25	Roller Bearing	-	-	RIM400X8STREDRB25X65
3.50 X 4 and 4.00 X 8	200	65	25	Ball Bearing	-	-	RIM400X8STREDBJ25X65
3.50 X 4 and 4.00 X 8	200	65	25.4	Roller Bearing	-	-	RIM400X8STREDRB254X65
3.50 X 4 and 4.00 X 8	200	65	25.4	Ball Bearing	-	-	RIM400X8STREDBJ254X65
3.50 X 4 and 4.00 X 8	200	75	20	Roller Bearing	-	RIM400X8STGREYRB20X75	-
3.50 X 4 and 4.00 X 8	200	75	25	Roller Bearing	-	RIM400X8STGREYRB25X75	-
3.50 X 4 and 4.00 X 8	200	75	25.4	Roller Bearing	-	RIM400X8STGREYRB254X75	-

TYRE & TUBE SET

Pneumatic Tyres and Inner Tube Sets



To fit tyre size	Wheel Dia (mm)	PLY Rating	PSI Plastic Rim	PSI Metal Rim	DIAMOND PATTERN Product Code	RIBBED PATTERN Product Code	BLOCK PATTERN Product Code
3.00 X 4	260	4	25	36	TYRE/TUBE2604D/ECON	-	-
3.00 X 4	260	4	25	36	TYRE/TUBE2604D	TYRE/TUBE2604R	-
3.00 X 4	260	6	25	36	TYRE/TUBE2606D	-	-
4.00 X 4	300	4	25	36	TYRE/TUBE3004D	-	-
4.00 X 8	400	4	25	36	TYRE/TUBE4004D	TYRE/TUBE4004R/ECON	TYRE/TUBE4004B
4.00 X 8	400	6	25	36	TYRE/TUBE4006D	TYRE/TUBE4004/R	-

INNER TUBES ONLY

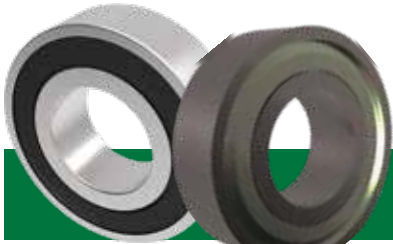
Butyl Inner Tube



To fit tyre size	Wheel Dia (mm)	PSI Plastic Rim	PSI Metal Rim	Product Code
3.00 X 4	260	25	36	INNERTUBE3004BUTYL
3.50 X 4 and 4.00 X 4	280 to 300	25	36	INNERTUBE3504BUTYL
4.00 X 8	400	25	36	INNERTUBE4008BUTYL

BALL BEARINGS

Precision Ball Bearings



Internal Dia (mm)	Outside Dia (mm)	Depth (mm)	Material	Product Code
12	32	10	Zinc Plated	BEARING6201
15	32	9	Zinc Plated	BEARING6002
15	32	9	Stainless Steel	SSBEARING6002
15	35	11	Zinc Plated	BEARING6202
15	35	11	Stainless Steel	SSBEARING6202
17	47	14	Zinc Plated	BEARING6303
20	42	12	Zinc Plated	BEARING6004
20	42	12	Stainless Steel	SSBEARING6004
20	47	14	Zinc Plated	BEARING6204
20	47	14	Stainless Steel	SSBEARING6204
20	47	14	High Temp +270°	BEARING6204/HT
20	52	15	Zinc Plated	BEARING6304
25	47	12	Zinc Plated	BEARING6005
25	47	12	Stainless Steel	SSBEARING6005
25	52	15	Zinc Plated	BEARING6205
25.4	47	12	Zinc Plated	BEARING6005X1
25.4	52	15	Zinc Plated	BEARING6205X1

BEARING SHIM

Nylon Bearing Spacer/Shim



Internal Dia (mm)	Outside Dia (mm)	Depth (mm)	Material	Product Code
41.5	47	2	Nylon	BEARINGSPACER47X2
41.5	47	3	Nylon	BEARINGSPACER47X3

BEARING SEAL

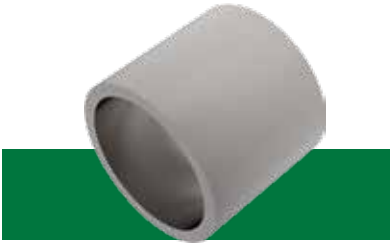
Nylon Ball Bearing Seal



Internal Dia (mm)	Outside Dia (mm)	Depth (mm)	Material	Product Code
20	47	2	Nylon	BEARINGSEAL20X47

BEARING SPACERS

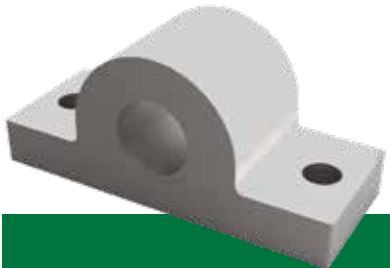
Un-plated Internal Spacer



Internal Dia (mm)	Outside Dia (mm)	Material	Product Code
15	20	Un-Plated Steel	BSM15XM20
20	12	Un-Plated Steel	BSM20XM12
20	22	Un-Plated Steel	BSM20XM22
20	23	Un-Plated Steel	BSM20XM23
20	30	Un-Plated Steel	BSM20XM30
20	32	Un-Plated Steel	BSM20XM32
25	30	Un-Plated Steel	BSM25X30
25	32	Un-Plated Steel	BSM25X32
25	35	Un-Plated Steel	BSM25X35

AXLE BRACKET

Cast Iron 25.4mm Axle Bracket



Bore Size (mm)	Hole Centres (mm)	Height to Axle (mm)	Material	Product Code
25.4	94.75	26.2	Cast Iron	OED

AXLE COLLAR

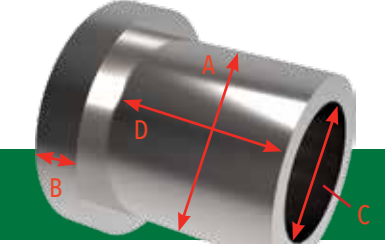
Zinc Plated 25.4mm Axle Collar



Bore Size (mm)	Width (mm)	Fixing	Product Code
25.4	16	Grub Screw	AC1

TOP HAT SPACERS

Steel Bearing Spacers



A	B	C	D	Finish	Product Code
10	3	8	14	Zinc Plated	TH10X3X8
12	2	10	9	Zinc Plated	TH12X2X10
12	3	10	17.5	Zinc Plated	TH12X3X10
15	3	8	15	Zinc Plated	TH15X3X8
15	1	10	16	Zinc Plated	TH15X1X10
15	2	10	15.5	Zinc Plated	TH15X2X10
15	4	10	20	Zinc Plated	TH15X4X10
15	5	10	11.5	Zinc Plated	TH15X5X10
15	6	10	15	Zinc Plated	TH15X6X10
15	10	10	14.5	Zinc Plated	TH15X10X10
15	1	12	15.5	Zinc Plated	TH15X1X12
15	5	12	22	Stainless	TH15X5X12SS
15	5	12	22	Zinc Plated	TH15X5X12
15	9	12	22.5	Zinc Plated	TH15X9X12
15	11	12	15	Zinc Plated	TH15X11X12
20	1	10	25	Zinc Plated	TH20X1X10
20	5	10	20	Zinc Plated	TH20X5X10
20	2	12	20	Zinc Plated	TH20X2X12
20	2	12	20	Stainless	TH20X2X12SS
20	4	12	20	Zinc Plated	TH20X4X12
20	5	12	20	Zinc Plated	TH20X5X12
20	11	12	19.5	Zinc Plated	TH20X11X12
20	5	14	20	Zinc Plated	TH20X5X14
25	2	12	29	Zinc Plated	TH25X2X12
25	8	12	29	Zinc Plated	TH25X8X12
25	3	16	29	Zinc Plated	TH25X3X16
25	3	20	28.5	Zinc Plated	TH25X3X20
30	5	16	29.5	Zinc Plated	TH30X5X16
30	5	20	40	Zinc Plated	TH30X5X20
30	10	20	35	Zinc Plated	TH30X10X20
30	3	25	30	Zinc Plated	TH30X3X25
35	3	16	25	Zinc Plated	TH35X3X16
35	2	20	25	Zinc Plated	TH35X2X20
35	5	20	25	Zinc Plated	TH35X5X20
35	15	25	40	Zinc Plated	TH35X15X25
50	5	25	40	Zinc Plated	TH50X5X25
50	15	25	40	Zinc Plated	TH50X15X25
50	5	30	48	Zinc Plated	TH50X5X30
50	12	30	40	Zinc Plated	TH50X12X30
55	2	20	40	Zinc Plated	TH55X2X20
55	12	30	40	Zinc Plated	TH55X12X30

SPACER WASHERS

Metal Spacer Washers



Bore Size (mm)	Outside Dia (mm)	Thickness (mm)	Material	Product Code
10	30	1	Zinc Plated	WM10X30X10Z
10	30	1	Stainless	WM10X30X105A2
10	15	2	Zinc Plated	WM10X15X2
10	21	2	Zinc Plated	WM10X21X2
10	22	5	Zinc Plated	WM10X22X5
10	16	6	Zinc Plated	WM10X16X6
10	15	10	Zinc Plated	WM10X15X10
12	50	1.5	Zinc Plated	WM12X50X1.5Z
12	25	1.6	Zinc Plated	WM12X24X1.6Z
12	24	1.6	Stainless	WM12X24X1.6A2
12	24	5	Zinc Plated	WM12X25X5
14	28	1.6	Zinc Plated	WM14X28X1.6Z
15	21	6	Zinc Plated	WM15X21X6
15	25	6	Zinc Plated	WM15X25X6
15	21	8	Zinc Plated	WM15X21X8
15	30	2	Stainless	WM15X30X2A.2
16	30	3	Zinc Plated	WM16X30X3Z
16	25	25	Zinc Plated	WM16X25X25
20	37	2	Zinc Plated	WM20X37X2Z
20	45	2	Zinc Plated	WM20X45X2
20	37	3	Zinc Plated	WM20X37X3Z
20	32	5	Zinc Plated	WM20X32X5
20	32	8	Zinc Plated	WM20X32X8
20	32	13	Zinc Plated	WM20X32X13
20	35	15	Zinc Plated	WM20X35X15
25	43	2.5	Zinc Plated	WM25X43X2.5
25	40	22	Zinc Plated	WM25X40X22

SPACER WASHERS

Nylon Spacer Washers



Bore Size (mm)	Outside Dia (mm)	Thickness (mm)	Colour	Product Code
6	18	1.5	Natural	WP6X18X1.5
8	25	2	Natural	WP8X25X2
10	21	2	Natural	WP10X21X2
10	20	6	Natural	WP10X20X6
12	18	2	Black	WP12X18X2BLK
12	18	2.5	Natural	WP12X18X2.5
12	18	2.5	Black	WP12X18X2.5BLK
15	25	1	Natural	WP15X25X1
15	25	2	Black	WP15X25X2BLK
20	40	2	Natural	WP20X40X2
20	40	2	Natural	WP20X40X4BLK
20	36	11	Black	WP20X36X11BLK

ROLLER BEARINGS

Needle Roller Bearings



Bore Size (mm)	Outside Dia (mm)	Width (mm)	Material	Product Code
12	20	35	Stainless Steel	RBM12X20X35SS
12	20	40	Zinc Plated Steel	RBM12X20X40
12	20	45	Zinc Plated Steel	RBM12X20X45
12	20	40	Stainless Steel	RBM12X20X40SS
12	23	35	Stainless Steel	RBM12X23X35SS
15	23	40	Stainless Steel	RBM15X23X40SS
15	23	45	Zinc Plated Steel	RBM15X23X45
15	23	45	Stainless Steel	RBM15X23X45SS
15	25	40	Stainless Steel	RBM15X25X40SS
20	30	50	Zinc Plated Steel	RBM20X30X50
20	30	50	Stainless Steel	RBM20X30X50SS
20	30	60	Zinc Plated Steel	RBM20X30X60
20	31	50	Stainless Steel	RBM20X31X50SS
20	32	45	Stainless Steel	RBM20X32X45SS
20	35	35	Zinc Plated Steel	RBM20X35X35
20	35	45	Zinc Plated Steel	RBM20X35X45
20	35	50	Zinc Plated Steel	RBM20X35X50
20	35	60	Zinc Plated Steel	RBM20X35X60
25	35	45	Zinc Plated Steel	RBM25X35X45
25	35	50	Zinc Plated Steel	RBM25X35X50
25	35	55	Zinc Plated Steel	RBM25X35X55
25	35	60	Zinc Plated Steel	RBM25X35X60
25.4	35	40	Zinc Plated Steel	RBM254X35X40
25.4	35	45	Zinc Plated Steel	RBM254X35X45
25.4	35	50	Zinc Plated Steel	RBM254X35X50
25.4	35	55	Zinc Plated Steel	RBM254X35X55
25.4	35	60	Zinc Plated Steel	RBM254X35X60

RETAINERS

Roller Bearing Retainers



Bore Size (mm)	Outside Dia (mm)	Width (mm)	Material	Product Code
35	21	2	Polypropylene	RETAINER20X35X2
35	21	5	Polypropylene	RETAINER20X35
35	26.5	1.5	Polypropylene	RETAINER254X35

PTFE BUSH

High Temp PTFE Bush



Bore Size (mm)	Outside Dia (mm)	Material	Product Code
10	12	PTFE	PTFEBUSH

AXLE TUBES

Wheel Axle Tubes



Outside Dia (mm)	Inside Dia (mm)	Length (mm)	Material	Product Code
8	6	21	Zinc Plated	TUBEM8X21
8	6	23	Zinc Plated	TUBEM8X23
8	6	27	Zinc Plated	TUBEM8X27
8	6	30	Zinc Plated	TUBEM8X30
8	6	30	Stainless Steel	TUBEM8X30SS
8	6	43	Zinc Plated	TUBEM8X43
8	6	55	Zinc Plated	TUBEM8X55
10	6	55	Zinc Plated	TUBEM10X55
10	8	37	Zinc Plated	TUBEM10X37
10	8	37	Stainless Steel	TUBEM10X37SS
10	8	46.5	Stainless Steel	TUBEM10X45SS
12	8	36	Zinc Plated	TUBEM12X36
12	8	37	Zinc Plated	TUBEM12X37
12	8	40	Zinc Plated	TUBEM12X40
12	8	41	PTFE Coated Steel	TUBEM12X40SSTF
12	8	41	Stainless Steel	TUBEM12X40SS
12	8	43	Zinc Plated	TUBEM12X43
12	8	46	Stainless Steel	TUBEM12X45SS
12	10	41	Zinc Plated	TUBEM12X40X10
12	10	46	Zinc Plated	TUBEM12X46X10
12	10	50	Zinc Plated	TUBEM12X50X10
12	10	50	Stainless Steel	TUBEM12X50X10SS
15	8	45	Zinc Plated	TUBEM15X45X8
15	10	32	Zinc Plated	TUBEM15X32X10
15	10	41	Zinc Plated	TUBEM15X40X10
15	10	46	Zinc Plated	TUBEM15X45
15	10	46	Stainless Steel	TUBEM15X45SS
15	10	50	Zinc Plated	TUBEM15X50
15	10	50	Stainless Steel	TUBEM15X50SS
15	10	52	Zinc Plated	TUBEM15X52
15	10	84	Zinc Plated	TUBEM15X84X10
20	10	50	Zinc Plated	TUBEM20X50
20	10	51	Stainless Steel	TUBEM20X50SS
20	10	80	Zinc Plated	TUBEM20X80X10
20	12	51	Zinc Plated	TUBEM20X50X12
20	12	61	Zinc Plated	TUBEM20X60
20	12	61	Stainless Steel	TUBEM20X60SS
20	12	65	Zinc Plated	TUBEM20X65X12
20	12	75	Zinc Plated	TUBEM20X75
20	12	80	Zinc Plated	TUBEM20X80X12
20	12	91	Zinc Plated	TUBEM20X91X12
20	12	105	Zinc Plated	TUBEM20X105
20	15	91	Zinc Plated	TUBEM20X91
20	15	102	Zinc Plated	TUBEM20X102X15
20	16	65	Zinc Plated	TUBEM20X65
25	12	60	Zinc Plated	TUBEM25X60X12
25	16	120	Zinc Plated	TUBEM25X120X16

REDUCERS

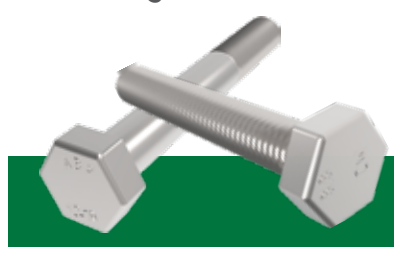
Bolt Hole Reducing Bush



Outside Dia (mm)	Inside Dia (mm)	Length (mm)	Material	Product Code
12	10	10	Nylon	NYLONREDUCER
12	10	6	Zinc Plated	REDUCERBZC
12	10	10	Zinc Plated	REDUCER

HEX HEAD BOLTS

8.8 High Tensile Bolts



Thread Size (mm)	Length (mm)	Finish	Product Code
6	35	Zinc Plated	BOLTM6X35Z8.8
6	40	Zinc Plated	BOLTM6X40Z8.8
6	55	Zinc Plated	BOLTM6X55Z8.8
6	70	Zinc Plated	BOLTM6X70Z8.8
8	20	Zinc Plated	BOLTM8X20Z8.8
8	50	Zinc Plated	BOLTM8X50Z8.8
8	55	Stainless Steel	BOLTM8X55A2
8	55	Zinc Plated	BOLTM8X55Z8.8
8	60	Zinc Plated	BOLTM8X60Z8.8
8	60	Stainless Steel	BOLTM8X60A2
8	65	Zinc Plated	BOLTM8X65Z8.8
10	30	Zinc Plated	*BOLTM10X30
10	40	Zinc Plated	*BOLTM10X40
10	50	Zinc Plated	BOLTM10X50Z8.8
10	55	Zinc Plated	BOLTM10X55Z8.8
10	60	Zinc Plated	BOLTM10X60Z8.8
10	65	Zinc Plated	*BOLTM10X65ZFULL
10	65	Stainless Steel	BOLTM10X65SS
10	70	Stainless Steel	BOLTM10X70A2
10	70	Zinc Plated	BOLTM10X70Z8.8
10	75	Zinc Plated	BOLTM10X75Z8.8
10	80	Zinc Plated	BOLTM10X80Z8.8
10	90	Zinc Plated	BOLTM10X90Z8.8
10	100	Zinc Plated	BOLTM10X100Z8.8
10	110	Zinc Plated	BOLTM10X110Z8.8
12	35	Zinc Plated	*BOLTM12X35SETZ8.8
12	40	Zinc Plated	*BOLTM12X40SETZ8.8
12	45	Zinc Plated	*BOLTM12X45SETZ8.8
12	50	Zinc Plated	*BOLTM12X50SETZ8.8
12	55	Zinc Plated	*BOLTM12X55SETZ8.8
12	80	Zinc Plated	BOLTM12X80Z8.8
12	80	Stainless Steel	BOLTM12X80A2
12	90	Zinc Plated	BOLTM12X90Z8.8
12	90	Stainless Steel	BOLTM12X90A2
12	100	Zinc Plated	BOLTM12X100Z8.8
12	110	Zinc Plated	BOLTM12X110Z8.8
12	120	Zinc Plated	BOLTM12X120Z8.8
12	130	Zinc Plated	BOLTM12X130Z8.8
12	140	Zinc Plated	BOLTM12X140Z8.8
12	160	Zinc Plated	BOLTM12X160Z8.8
14	50	Zinc Plated	*BOLTM14X50
14	100	Zinc Plated	BOLTM14X100Z8.8
14	120	Zinc Plated	BOLTM14X120Z8.8
14	130	Zinc Plated	BOLTM14X130Z8.8
16	65	Zinc Plated	*BOLTM16X65
16	100	Zinc Plated	BOLTM16X100Z8.8
16	130	Zinc Plated	BOLTM16X130Z8.8
16	160	Zinc Plated	BOLTM16X160Z8.8
16	180	Zinc Plated	BOLTM16X180Z8.8
16	200	Zinc Plated	BOLTM16X200Z8.8
20	120	Zinc Plated	BOLTM20X120Z8.8
20	140	Zinc Plated	BOLTM20X140Z8.8
20	200	Zinc Plated	BOLTM20X200Z8.8
30	180	Zinc Plated	BOLTM30X180Z109
30	300	Zinc Plated	BOLTM30X300Z109

*Fully Threaded

SOCKET CAP BOLTS

12.9 High Tensile Bolts



Thread Size (mm)	Length (mm)	Finish	Product Code
10	25	Zinc Plated	ST10X25CSZ12.9
10	35	Zinc Plated	ST10X35CSZ12.9
10	60	Zinc Plated	ST10X60CSZ12.9
10	70	Zinc Plated	ST10X70CSZ12.9
10	80	Zinc Plated	ST10X80CSZ12.9
12	35	Zinc Plated	ST12X35SCSZ12.9

NYLOC NUTS

Nyloc Locking Nuts



Thread Size (mm)	Material	Product Code
6	Zinc Plated	NYLOCM6Z
6	Stainless Steel	NM6GR8HALFA2
8	Zinc Plated	NYLOCM8Z
8	Stainless Steel	NYLOCM8A2
10	Zinc Plated	NYLOCM10Z
10	Stainless Steel	NYLOCM10A2
12	Zinc Plated	NYLOCM12Z
12	Stainless Steel	NM12NYA2THIN
14	Zinc Plated	NM14NYTHINZ
16	Zinc Plated	NM16GR8HALFZ
20	Zinc Plated	NM20NYTHINZ
30	Zinc Plated	NM30NYTHINZ

CHEMICAL RESISTANCE CHART

Tyre/Wheel Type	Rubber On Steel Disc	Rubber On Cast Iron	Rubber On Nylon/ Polyprop	Polyurethane On Cast Iron	Polyurethane On Nylon	Nylon	Polyprop	Phenolic	Cast Iron
Acetic Acid 50%	E	F	E	F	D	D	A	A	F
Acetone	F	A	F	F	F	A	A	A	A
Ammonia Solution Weak	E	C	C	C	C	C	A	F	A
Bleach Solution	B	D	C	D	D	C	A	F	A
Butanol	F	F	F	C	C	A	A	*	A
Carbon Tetrachloride	F	E	E	D	D	A	D	A	A
Diesel Oil	D	D	D	C	C	A	C	-	A
Edible Oils	B	B	B	-	-	A	A	A	A
Ethanol	E	E	E	D	D	A	A	-	A
Hydrochloric Acid Up To 30%	F	F	F	F	D	D	A	A	F
Hydrochloric Acid Up To 40%	F	F	F	F	E	E	A	A	F
Hydrogen Peroxide 30%	B	E	E	F	E	E	E	A	F
Hydrogen Sulphide	-	B	B	D	D	B	A	A	A
Machine Oil	F	F	F	-	-	-	A	-	A
Methanol	F	F	F	F	F	B	A	-	A
Mineral Oils	F	E	B	A	A	A	A	A	A
Motor Oils	F	F	F	C	C	-	A	-	A
Nitric Acid 10%	F	F	F	F	F	F	A	F	F
Paraffin	C	A	A	-	-	A	A	A	A
Petrol	F	F	F	B	B	A	D	-	A
Phosphoric Acid 10%	F	F	F	F	F	F	A	A	F
Seawater	A	A	A	C	A	A**	A	A	A
Soap Solution	A	A	A	B	B	A	A	A	A
Sodium Bicarbonate	A	A	A	B	B	A	A	-	A
Sodium Hydroxide Solution 10%	B	A	A	B	B	A	A	F	A
Sulphuric Acid Up To 50%	D	F	F	F	F	F	A	A	F
Trichloroethylene	F	F	F	E	E	B	D	-	A
Water	A	A	A	B	B	A	A	A	A
White Spirit	B	D	D	-	-	B	C	-	A

The resistance properties exhibited by the wheel are graded on a scale of A to F with A being high resistance and F being low resistance. Where resistance to corrosion is implied in the table, this refers to a wheel being immersed in the chemical for a prolonged period. Splashes or short exposure to the chemical or substance may extend the life of a wheel beyond the indicated level.

*No data available

** Nylon can be a porous substance by nature and if used in wet conditions can expand causing wheels to seize.



TOP PLATE CASTOR BRACKET INFORMATION



Series	Type	Product Code	Wheel Diameter (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Internal Fork Width (mm)	Height to Axle Hole (mm)	Axle Bolt (mm)	Top Plate Thickness (mm)	Fork Thickness (mm)	Load Capacity (kg)	
RA/SSRA	Swivel	BZRA50AS	50	60 X 60	49/43 X 49/43	6	29	49	8 to 6	1.8	1.8	50	
	Trailing Brake	BZRA50ASSWB											
	Fixed	BZRAF50AS											
	Swivel	BZRA75AS	75	60 X 60	49/43 X 49/43	6	29	63.5	8 to 6	1.8	1.8	60	
	Trailing Brake	BZRA75ASSWB											
	Fixed	BZRAF75AS											
	Swivel	BZRA100AS	100	60 X 60	49/43 X 49/43	6	29	74	8 to 6	1.8	1.8	70	
	Trailing Brake	BZRA100ASSWB											
	Fixed	BZRAF100AS											
	Swivel	BZRA125AS	125	60 X 60	49/43 X 49/43	6	29	86.5	8 to 6	1.8	1.8	80	
	Trailing Brake	BZRA125ASSWB											
	Fixed	BZRAF125AS											
M/SSM	Swivel	BZM75AS	75	90 X 70	75/64 X 56/44	8	37	71.5	10 to 8	2	2	70	
	Trailing Brake	BZM75ASSWB											
	Fixed	BZMF75AS											
	Swivel	BZM100AS	100	90 X 70	75/64 X 56/44	8	37	82	10 to 8	2	2	90	
	Trailing Brake	BZM100ASSWB											
	Fixed	BZMF100AS											
	Swivel	BZM125AS	125	90 X 70	75/64 X 56/44	8	37	93.5	10 to 8	2	2	100	
	Trailing Brake	BZM125ASSWB											
	Fixed	BZMF125AS											
	D	Swivel	BZD50AS	50	50 X 50	39/31 X 39/31	6	24	45	6	1.5	1.5	50
		Trailing Brake	BZD50ASSWB										
		Swivel	BZD75AS	75	65 X 65	48/43 X 48/43	6	28	62.5	6	1.5	1.5	70
Trailing Brake		BZD75ASSWB											
2D Twin Wheel	Swivel	2BZD50AS	50	55 X 55	42/40 X 42/40	6	43	48	6	3	2	60	
	Trailing Brake	2BZD50ASSWB											
	Swivel	2BZD75AS	75	77 X 67	61/56 X 56/46	8	56	65.5	6	3	2	90	
	Trailing Brake	2BZD75ASSWB											
BC	Swivel	BZBC100AS	100	102 X 84	80 X 60	8	40	76	8	2	2	125	
	Trailing Brake	BZBC100ASSWB											
	Fixed	BZBCF100AS	125	102 X 84	80 X 60	8	40	91.5	8	2	2	125	
	Trailing Brake	BZBC125ASSWB											
LR/BLKLR	Fixed	BZBCF125AS	40	92 X 64	78/71 X 45	10	40	49	10	4	2.5	200	
	Swivel	BZLR40AS											
	Swivel	BZLR50AS	50	92 X 64	78/71 X 45	10	40	52	10	4	2.5	200	
	Trailing Brake	BZLR65AS											
H Economy	Swivel	BZH100ASLP	60/65	92 X 64	78/71 X 45	10	40	59.5	10	4	2.5	200	
	Swivel	BZH100ASLRLP											
	Fixed	BZHF100ASLP	100	133 X 115	100 X 48	10	51	77	10	3	3	250	
	Fixed	BZRM80AS											
MM/SSMM	Trailing Brake	-	80	122 X 78	80/72 X 60/52	8	40	60	8	2.5	2.5	150	
	Fixed	-											
	Swivel	BZMM80AS	80	105 X 85	80 X 60	8	41	65	8	2	2	150	
	Trailing Brake	BZMM80ASSWB											
	Fixed	BZMMF80AS	100	104 X 80	80/72 X 60/52	8	41	78	8	2.5	2	180	
	Swivel	BZRMM100AS											
	Trailing Brake	-	100	98 X 78	82/78 X 62/58	8	41	78	8	2.5	2.5	200	
	Fixed	-											
MM/SSMM	Swivel	BZGMM100AS	100	105 X 85	80 X 60	8	41	78	8	2	2	180	
	Trailing Brake	BZGMM100ASSWB											
	Fixed	BZMM100AS	100	105 X 85	80 X 60	8	41	78	8	2	2	200	
	Trailing Brake	BZMM100ASSWB											
	Fixed	BZMMF100AS	125	105 X 85	80 X 60	8	46	92.5	10	2	2	250	
	Swivel	BZMM125AS											
	Trailing Brake	BZMM125ASSWB	150/160	135 X 110	105 X 80	10	60	115	12	2.5	2.5	400	
	Fixed	BZMMF125AS											
	Swivel	BZMM150AS/LITE	150/160	135 X 110	105 X 80	10	60	115	12	3	3	300	
	Trailing Brake	BZMM150ASSWB/LITE											
	Fixed	BZMMF150AS/LITE	200	135 X 110	105 X 80	10	60	135	12	3	3	400	
	Swivel	BZMM150AS											
	Trailing Brake	BZMM150ASSWB	80	105 X 86	80 X 60	8	46	70	10	4	4	500	
	Fixed	BZMMF150AS											
	EH/H	Swivel	BZMM200AS	100	105 X 86	80 X 60	8	51	78	10	3	3	300
		Trailing Brake	BZMM200ASSWB										
Fixed		BZMMF200AS	100	135 X 110	116/105 X 63.5/80	10	51	78	10	3	3	300	
Swivel		BZH80AS											
Trailing Brake		BZH80ASSWB	100	105 X 86	80 X 60	8	51	78	10	4	4	500	
Fixed		BZHF80AS											
Swivel		BZEH100AS	100	105 X 86	80 X 60	8	51	78	10	3	3	300	
Trailing Brake		BZEH100ASSWB											
BLKH/SSEH	Fixed	BZEHF100AS	100	135 X 110	116/105 X 63.5/80	10	51	78	10	3	3	300	
	Swivel	BZEHT100ASLP											
	Trailing Brake	BZEHT100ASSWBLP	100	105 X 86	80 X 60	8	51	78	10	4	4	500	
	Fixed	BZEHF100ASLP											
	Swivel	BZH100AS	125	105 X 86	80 X 60	8	51	93.5	10	3	3	300	
	Trailing Brake	BZH100ASSWB											
	Fixed	BZHF100AS	125	135 X 110	116/105 X 63.5/80	10	51	93.5	10	3	3	300	
	Swivel	BZEH125AS											
BLKH/SSEH	Trailing Brake	BZEH125ASSWB	125	105 X 86	80 X 60	8	51	93.5	10	3	3	300	
	Fixed	BZEHF125AS											
	Swivel	BZEHT125ASLP	125	135 X 110	116/105 X 63.5/80	10	51	93.5	10	3	3	300	
	Trailing Brake	BZEHT125ASSWBLP											
Fixed	BZEHF125ASLP												



Series	Type	Product Code	Wheel Diameter (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Internal Fork Width (mm)	Height to Axle Hole (mm)	Axle Bolt (mm)	Top Plate Thickness (mm)	Fork Thickness (mm)	Load Capacity (kg)	
EJ/J	Swivel	BZEJ150AS	150	135 X 110	105 X 80	12	65	115	12	5.5	5.5	500	
	Wheel Brake	BZEJ150ASBK											
	Fixed	BZEJF150AS											
	Swivel	BZJ150AS	150	135 X 110	105 X 80	10	65	115	12	5.5	5.5	600	
	Wheel Brake	BZJ150ASBK											
	Leading Brake	BZJ150ASSWB											
	Directional Lock	BZJ150ASDL											
	Fixed	BZJF150AS											
	Swivel	BZJ200AS	200	135 X 110	105 X 80	10	65	140	12	5.5	5.5	600	
	Wheel Brake	BZJ200ASBK											
	Leading Brake	BZJ200ASSWB											
	Directional Lock	BZJ200ASDL											
Fixed	BZJF200AS												
MJ	Swivel	BZMJ100AS	100	138 X 110	105 X 80/75	10	65	93	12	7	6	600	
	Leading Brake	BZMJ100ASSWB											
	Fixed	BZMJF100AS											
	Swivel	BZMJ125AS	125	138 X 110	105 X 80/75	10	65	102.5	12	7	6	600	
	Leading Brake	BZMJ125ASSWB											
	Fixed	BZMJF125AS											
	Swivel	BZMJ150AS	150	138 X 110	105 X 80/75	10	65	115	12	7	6	600	
	Leading Brake	BZMJ150ASSWB											
	Fixed	BZMJF150AS											
	Swivel	BZMJ200AS	200	138 X 110	105 X 80/75	10	65	141	12	7	6	600	
	Leading Brake	BZMJ200ASSWB											
	Fixed	BZMJF200AS											
KL	Swivel	BZKL80AS	80	138 X 110	105 X 80/75	10	80	90	10	7.5	6	900	
	Swivel	BZKL100AS											
	Leading Brake	BZKL100ASSWB											
	Fixed	BZKFL100AS	100	138 X 110	105 X 80/75	10	65	90	12	7.5	6	900	
	Swivel	BZKL125AS											
	Leading Brake	BZKL125ASSWB											
	Fixed	BZKFL125AS	125	138 X 110	105 X 80/75	10	65	102.5	12	7.5	6	900	
	Swivel	BZKL150AS											
	Leading Brake	BZKL150ASSWB											
	Fixed	BZKFL150AS	150	138 X 110	105 X 80/75	10	65	120	12	7.5	6	900	
	Swivel	BZKL200AS											
	Leading Brake	BZKL200ASSWB											
Fixed	BZKFL200AS	200	138 X 110	105 X 80/75	10	65	145	12	7.5	6	900		
Swivel	BZKL250AS												
Leading Brake	BZKL250ASSWB												
K	Fixed	BZKFL250AS	80	150 X 110	121/105 X 59/80	12	80	100	12	7.5	6	1500	
	Swivel	BZK80AS											
	Swivel	BZK100AS											
	Leading Brake	BZK100ASSWB	100	150 X 110	121/105 X 59/80	12	65	100	12	7.5	6	1500	
	Fixed	BZKF100AS											
	Swivel	BZK125AS											
	Leading Brake	BZK125ASSWB	125	150 X 110	121/105 X 59/80	12	65	115	12	7.5	6	1500	
	Fixed	BZKF125AS											
	Swivel	BZK150AS											
	Leading Brake	BZK150ASSWB	150	150 X 110	121/105 X 59/80	12	65	125	12	7.5	6	1500	
	Fixed	BZKF150AS											
	Swivel	BZK200AS											
Leading Brake	BZK200ASSWB	200	150 X 110	121/105 X 59/80	12	65	150	12	7.5	6	1500		
Fixed	BZKF200AS												
Swivel	BZK200AS/90												
K	Swivel	BZK250AS	200	150 X 110	121/105 X 59/80	12	90	150	12	7.5	6	1500	
	Leading Brake	BZK250ASSWB											
	Fixed	BZKF250AS											
	Swivel	BZK250AS/90	250	150 X 110	121/105 X 59/80	12	90	175	12	7.5	6	1500	
	Swivel	2BZK125AS											
	Leading Brake	2BZK125ASDBR											
	2K Twin Wheel	Fixed	2BZKF125AS	125	150 X 110	121/105 X 59/80	12	65 X 2	114.5	12	7.5	6	1500
		Swivel	2BZK150AS										
		Leading Brake	2BZK150ASDBR										
		Fixed	2BZKF150AS	150	150 X 110	121/105 X 59/80	12	65 X 2	125	12	7.5	6	1500
		Swivel	2BZK200AS										
		Leading Brake	2BZK200ASDBR										
Fixed		2BZKF200AS	200	150 X 110	121/105 X 59/80	12	65 X 2	150	12	7.5	6	1500	
Swivel		2BZK250AS											
Leading Brake		2BZK250ASDBR											
SAB		Swivel	BZSAB100AS	100	138 X 110	105 X 80/75	10	65	100	12	8	6	1500
		Leading Brake	BZSAB100ASSWB										
		Fixed	BZSABF100AS										
	Swivel	BZSAB125AS	125	138 X 110	105 X 80/75	10	65	112.5	12	8	6	1500	
	Leading Brake	BZSAB125ASSWB											
	Fixed	BZSABF125AS											
	Swivel	BZSAB150AS	150	138 X 110	105 X 80/75	10	65	125	12	8	6	1500	
	Leading Brake	BZSAB150ASSWB											
	Fixed	BZSABF150AS											
	SAB	Swivel	BZSAB200AS	200	138 X 110	105 X 80/75	10	65	150	12	8	6	1500
		Leading Brake	BZSAB200ASSWB										
		Fixed	BZSABF200AS										
Swivel		BZSAB250AS	250	138 X 110	105 X 80/75	10	65	175	12	8	6	1500	
Leading Brake		BZSAB250ASSWB											
Fixed		BZSABF250AS											



Series	Type	Product Code	Wheel Diameter (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Internal Fork Width (mm)	Height to Axle Hole (mm)	Axle Bolt (mm)	Top Plate Thickness (mm)	Fork Thickness (mm)	Load Capacity (kg)
Q	Swivel	BZQ150AS	150	175 X 140	140 X 105	14	65	137	20	12	10	3000
	Leading Brake	BZQ150ASSWB										
	Fixed	BZQF150AS										
	Swivel	BZQ150AS/90	150	175 X 140	140 X 105	14	90	137	20	12	10	3000
	Leading Brake	BZQ150ASSWB/90										
	Fixed	BZQF150AS/90										
	Swivel	BZQ200AS/65	200	175 X 140	140 X 105	14	65	164	20	12	10	3000
	Leading Brake	BZQ200ASSWB/65										
	Fixed	BZQF200AS/65										
	Swivel	BZQ200AS	200	175 X 140	140 X 105	14	90	164	20	12	10	3000
	Leading Brake	BZQ200ASSWB										
	Fixed	BZQF200AS										
	Swivel	BZQ250AS/65	250	175 X 140	140 X 105	14	65	189	20	12	10	3000
	Leading Brake	BZQ250ASSWB/65										
	Fixed	BZQF250AS/65										
	Swivel	BZQ250AS	250	175 X 140	140 X 105	14	90	189	20	12	10	3000
	Leading Brake	BZQ250ASSWB										
	Fixed	BZQF200AS										
Swivel	BZQ3000AS	300	175 X 140	140 X 105	14	90	215	20	12	10	3000	
Leading Brake	BZQ3000ASSWB											
Fixed	BZQF300AS											
2Q Twin Wheel	Swivel	2BZQ150AS	150	175 X 140	140 X 105	14	65	137	16	12	8	3000
	Fixed	2BZQF150AS										
	Swivel	2BZQ200AS	200	175 X 140	140 X 105	14	65	164	16	12	8	3000
	Fixed	2BZQF200AS										
	Swivel	2BZQ250AS	250	175 X 140	140 X 105	14	65	189	16	12	8	3000
	Fixed	2BZQF250AS										
QX	Swivel	BZQX200AS	200	200 X 160	160 X 120	16	95	164	25	16	10	5000
	Fixed	BZQFX200AS										
	Swivel	BZQX250AS	250	200 X 160	160 X 120	16	95	189	25	16	10	5000
	Fixed	BZQFX250AS										
	Swivel	BZQX300AS	300	200 X 160	160 X 120	16	95	225	25	16	10	5000
	Fixed	BZQFX300AS										
2QX Twin Wheel	Swivel	2BZQXL200AS	200	200 X 160	160 X 120	16	65	164	16	16	10	3000
	Fixed	2BZQFXL200AS										
	Swivel	2BZQX200AS	200	200 X 160	160 X 120	16	90	164	25	16	12	5000
	Fixed	2BZQFX200AS										
	Swivel	2BZQXL250AS	250	200 X 160	160 X 120	16	65	189	16	16	10	3000
	Fixed	2BZQFXL250AS										
	Swivel	2BZQX250AS	250	200 X 160	160 X 120	16	90	189	25	16	12	5000
	Fixed	2BZQFX250AS										
Swivel	2BZQX300AS	300	200 X 160	160 X 120	16	90	225	25	16	12	5000	
Fixed	2BZQFX300AS											
QXX	Swivel	BZQXX200AS	200	255 X 200	210 X 160	16	114	180	30	21	12	7500
	Fixed	BZQFXX200AS								16		
	Swivel	BZQXX250AS	250	255 X 200	210 X 160	16	114	205	30	21	12	7500
	Fixed	BZQFXX250AS								16		
	Swivel	BZQXX300AS	300	255 X 200	210 X 160	16	114	245	30	21	12	7500
	Fixed	BZQFXX300AS								16		
	Swivel	BZQXX400AS	400	255 X 200	210 X 160	16	114	295	30	21	12	7500
	Fixed	BZQFXX400AS								16		
2XXH Twin Wheel	Swivel	2BZXXH200AS	200	255 X 200	210 X 160	16	114	180	30	21	12	7500
	Fixed	2BZXXHF200AS								16		
	Swivel	2BZXXH250AS	250	255 X 200	210 X 160	16	114	205	30	21	12	7500
	Fixed	2BZXXHF250AS								16		
	Swivel	2BZXXH300AS	300	255 X 200	210 X 160	16	114	245	30	21	12	7500
	Fixed	2BZXXHF300AS								16		
KL Spring Loaded	Swivel	BZKL150ASSPR	150	138 X 110	105 X 80/75	10	65	128	12	7.5	6	1500
	Fixed	BZKFL150ASSPR										
	Swivel	BZKL200ASSPR	200	138 X 110	105 X 80/75	10	65	157	12	7.5	6	1500
	Fixed	BZKFL200ASSPR										
PC Pneumatic	Swivel	BZWB200AS	200	135 X 110	105 X 80/75	10	60	138	12	4	3	350
	Leading Brake	BZWB200ASSWB								3		
	Fixed	BZWBF200AS	260	200 X 160	150 X 115	14	91	172	14	4	3	400
	Swivel	BZPC260AS										
Leading Brake	BZPC260ASSWB											
FPC Pneumatic	Swivel	BZPFC260AS	260	115 X 105	92/75 X 92/76	10	105	188	12	5	5	300
	Wheel Brake	BZPFC260ASBK										
	Fixed	BZPFCF260AS										
	Swivel	BZFPC400AS	400	138 X 109	105 X 80/75	10	120	280	16	7.5	7.5	300
	Fixed	BZFPCF400AS										
	Swivel	BZXML100ASHT										
Trailing Brake	BZXML100ASSWBHT											
Fixed	BZXMFL100AS											
XM High Temp	Swivel	BZXMH100ASHT	100	100 X 85	80/75 X 60/45	8	45	78	8	2.5	2.5	180
	Trailing Brake	BZXMH100ASSWBHT										
	Fixed	BZXMHF100AS										
	Swivel	BZMH80AS	80	100 X 85	80/75 X 60/45	8	45	70	8	2.5	2.5	220
	Trailing Brake	BZMH80ASSWB										
	Fixed	BZMHF80AS										
MH High Temp	Swivel	BZMH100AS	100	100 X 85	80/75 X 60/45	8	45	81	8	2.5	2.5	220
	Trailing Brake	BZMH100ASSWB										
	Fixed	BZMHF100AS										
	Swivel	BZMH125AS	125	100 X 85	80/75 X 60/45	8	45	96	10	2.5	2.5	230
	Trailing Brake	BZMH125ASSWB										
	Fixed	BZMHF125AS										



Series	Type	Product Code	Wheel Diameter (mm)	Head Diameter (mm)	Fixing Bolt (mm)	Internal Fork Width (mm)	Height to Axle Hole (mm)	Axle Bolt (mm)	Fork Thickness (mm)	Load Capacity (kg)
RA/SSRA	Swivel	BZRA50ASBH10	50	50	10	29	49	8 to 6	1.8	50
	Trailing Brake	BZRA50ASBH10SWB								
	Swivel	BZRA75ASBH10	75	50	10	29	63.5	8 to 6	1.8	60
	Trailing Brake	BZRA75ASBH10SWB								
	Swivel	BZRA100ASBH10	100	50	10	29	74	8 to 6	1.8	70
	Trailing Brake	BZRA100ASBH10SWB								
M/SSM	Swivel	BZRA125ASBH10	125	50	10	29	86.5	8 to 6	1.8	80
	Trailing Brake	BZRA125ASBH10SWB								
	Swivel	BZM75ASBH12	75	60	12	37	71.5	10 to 8	2	70
	Trailing Brake	BZM75ASBH12SWB								
	Swivel	BZM100ASBH12	100	60	12	37	82	10 to 8	2	90
	Trailing Brake	BZM100ASBH12SWB								
D	Swivel	BZM125ASBH12	125	60	12	37	93.5	10 to 8	2	100
	Trailing Brake	BZM125ASBH12SWB								
	Swivel	BZM150ASBH12	150	60	12	37	106	10 to 8	2	100
	Trailing Brake	BZM150ASBH12SWB								
	Swivel	BZD50ASBH10	50	40	10	24	43	6	1.5	50
	Trailing Brake	BZD50ASBH10SWB								
2D Twin Wheel	Swivel	BZD75ASBH10	75	48	10	28	62	6	1.5	70
	Trailing Brake	BZD75ASBH10SWB								
	Swivel	BZD50ASBH10	50	45	10	43	45	6	2	60
	Trailing Brake	BZD50ASBH10SWB								
	Swivel	BZD75ASBH12	75	57	12	56	68.5	6	2	90
	Trailing Brake	BZD75ASBH12SWB								
BC	Swivel	BZBC100ASBH12	100	60	12	40	76	8	2	125
	Trailing Brake	BZBC100ASBH12SWB								
	Swivel	BZBC125ASBH12	125	60	12	40	91.5	8	2	125
	Trailing Brake	BZBC125ASBH12SWB								
LR/BLKLR	Swivel	BZLR40ASBH12	40	60	12	40	45	10	2.5	200
	Swivel	BZLR50ASBH12	50	60	12	40	48	10	2.5	200
	Swivel	BZLR65ASBH12	60/65	60	12	40	55.5	10	2.5	200
	Trailing Brake	BZLR65ASBH12BR	65	60	12	40	55.5	10	2.5	200
MM/SSMM	Swivel	BZMM80ASBH12	80	76	12	41	65	8	2	150
	Trailing Brake	BZMM80ASBH12SWB								
	Swivel	BZMM100ASBH12	100	76	12	41	78	8	2	180
	Trailing Brake	BZMM100ASBH12SWB								
	Swivel	BZMM125ASBH12	125	76	12	46	92.5	10	2	200
	Trailing Brake	BZMM125ASBH12SWB								
	Swivel	BZMM150ASBH12	150/160	90	12	60	115	12	3	350
	Trailing Brake	BZMM150ASBH12SWB								
	Swivel	BZMM150ASBH16	150/160	114	16	60	113	12	4	500
	Trailing Brake	BZMM150ASBH16SWB								
	Swivel	BZMM200ASBH12	200	90	12	60	155	12	3	350
	Trailing Brake	BZMM200ASBH12SWB								
EH/H BLKH/SSEH	Swivel	BZMM200ASBH16	200	114	16	60	138	12	4	500
	Trailing Brake	BZMM200ASBH16SWB								
	Swivel	BZH80ASBH12	80	76	12	46	70	10	4	400
	Trailing Brake	BZH80ASBH12SWB								
	Swivel	BZE100ASBH12	100	76	12	51	78	10	3	300
	Trailing Brake	BZE100ASBH12SWB								
	Swivel	BZH100ASBH12	100	76	12	51	78	10	4	400
	Trailing Brake	BZH100ASBH12SWB								
	Swivel	BZE125ASBH12	125	76	12	51	93.5	10	3	300
	Trailing Brake	BZE125ASBH12SWB								
	Swivel	BZH125ASBH12	125	76	12	51	93.5	10	4	400
	Trailing Brake	BZH125ASBH12SWB								
MH High Temp	Swivel	BZWH125ASBH12	125	76	12	61	103	12	3.5	400
	Trailing Brake	BZWH125ASBH12SWB								
	Swivel	BZPHL150ASBH12	150	76	12	51	120	10	4	400
	Trailing Brake	BZPHL150ASBH12SWB								
	Swivel	BZMH80ASBH12	80	78	12	45	68	8	2.5	220
	Trailing Brake	BZMH80ASBH12SWB								
	Swivel	BZMH100ASBH12	100	78	12	45	78	8	2.5	220
	Trailing Brake	BZMH100ASBH12SWB								
	Swivel	BZMH125ASBH12	125	78	12	45	93	10	2.5	230
	Trailing Brake	BZMH125ASBH12SWB								

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