



# BZKL SUSPENSION SERIES

Sprung Castors

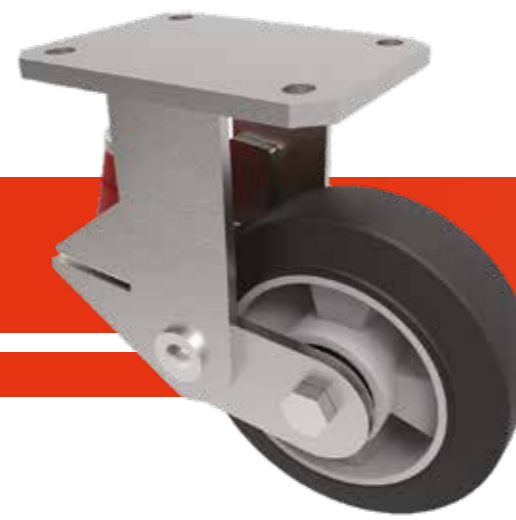
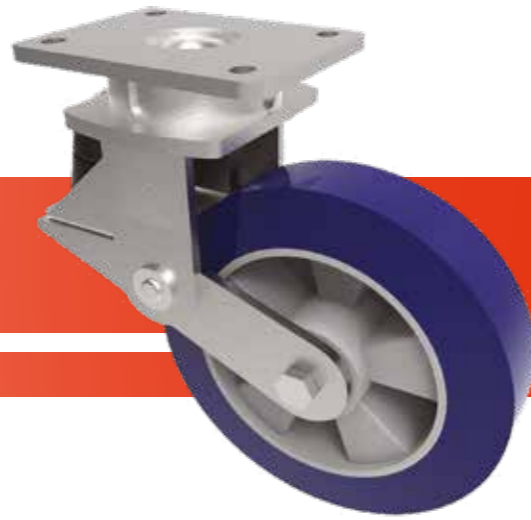
- Single Piece Forged Head • Case Hardened Ball Race



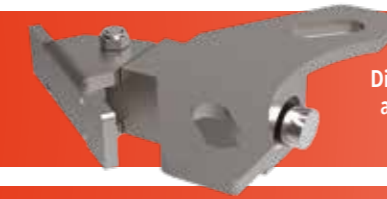
**150mm - 200mm**



**100kg - 600kg**



Optional  
Extras



Directional Locks  
add DL to code

Look out  
for the Logo



EU-directive  
2005/69/EC



-30°C to +80°C



-30°C to +80°C



-30°C to +80°C



-20°C to +70°C



-20°C to +70°C

## 150mm Diameter 200kg Spring Compression

65 Shore A "Extra Soft" Black Elastic Rubber on Aluminium

55 Shore A Rounded Tread "Super Soft" \*Black Elastic Rubber on Aluminium

Height Unladen (mm)	Height Fully Laden (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing Option	Type	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
203	183	138 X 110	105 X 80/75	10	165	Ball Bearing	Swivel	BZKL150ERBJSR200	50	200	140	-	-	BZKL150SRERBJSR200	47	200	100	-	-
							Fixed	BZKFL150ERBJSR200						BZKFL150SRERBJSR200					

## 150mm Diameter 600kg Spring Compression

Height Unladen (mm)	Height Fully Laden (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing Option	Type	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
203	183	138 X 110	105 X 80/75	10	165	Ball Bearing	Swivel	BZKL150ERBJSR	50	350	140	-	-	BZKL150SRERBJSR	47	250	100	-	-
							Fixed	BZKFL150ERBJSR						BZKFL150SRERBJSR					

## 200mm Diameter 200kg Spring Compression

Height Unladen (mm)	Height Fully Laden (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing Option	Type	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
257	237	138 X 110	105 X 80/75	10	182	Ball Bearing	Swivel	BZKL200ERBJSR200	50	200	200	-	-	BZKL200SRERBJSR200	50	200	152	-	-
							Fixed	BZKFL200ERBJSR200						BZKFL200SRERBJSR200					

## 200mm Diameter 600kg Spring Compression

Height Unladen (mm)	Height Fully Laden (mm)	Plate Size (mm)	Hole Centres (mm)	Fixing Bolt (mm)	Radius (mm)	Bearing Option	Type	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
257	237	138 X 110	105 X 80/75	10	182	Ball Bearing	Swivel	BZKL200ERBJSR	50	500	200	-	-	BZKL200SRERBJSR	50	380	152	-	-
							Fixed	BZKFL200ERBJSR						BZKFL200SRERBJSR					

Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
BZKL150CUBJSR200	50	200	160	150	140	BZKL150SPABJSR200	50	200	200	200		BZKL150RSPABJSR200	50	200	200	200	
BZKFL150CUBJSR200						BZKFL150SPABJSR200						BZKFL150RSPABJSR200					

Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
BZKL150CUBJSR	50	400	160	150	140	BZKL150SPABJSR	50	500	225	200		BZKL150RSPABJSR	50	500	225	200	
BZKFL150CUBJSR						BZKFL150SPABJSR						BZKFL150RSPABJSR					

Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
BZKL200CUBJSR200	50	200	200	185	175	BZKL200SPABJSR200	50	200	200	200		BZKL200RSPABJSR200	50	200	200	200	
BZKFL200CUBJSR200						BZKFL200SPABJSR200						BZKFL200RSPABJSR200					

Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph	Product Code	Tread (mm)	Load (kg) 4kph	Load (kg) 10kph	Load (kg) 16kph	Load (kg) 20kph
BZKL200CUBJSR	50	500	200	185	175	BZKL200SPABJSR	50	600	350	280		BZKL200RSPABJSR	50	600	350	280	
BZKFL200CUBJSR						BZKFL200SPABJSR						BZKFL200RSPABJSR					

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.

Wheel Bearing Options

