

CORE PRODUCTS GUIDE



Fallshaw
GROUP



WHEELS & CASTORS

L Series castors

30 KG LOAD RATING

3 YEAR WARRANTY

LIGHT DUTY USES:

Mop buckets ♦ Laundry baskets ♦ Plant stands



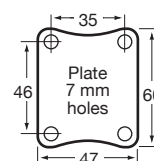
Fork styles:

LKP Swivel plate
LKPBR Wheel brake plate
LKF Fixed plate
LKH Bolt hole
LKHBR Wheel brake bolt hole

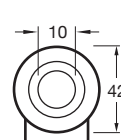


Fork mount dimensions:

Plate



Bolt hole



More info:



50 mm castor



LJP
Thermoplastic elastomer (TPE), plain bearing.

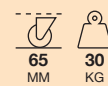


LJP50/LKP
LJP50/LKPBR
LJP50/LKF
LJP50/LKH
LJP50/LKHBR



LNN
Hard nylon, plain bearing

50 mm castor



LNN50/LKP
LNN50/LKPBR
LNN50/LKF
LNN50/LKH
LNN50/LKHBR

K Series castors

50 KG LOAD RATING

3 YEAR WARRANTY

MEDIUM DUTY USES:

Work benches ♦ Shop displays ♦ Mobile drug cabinets



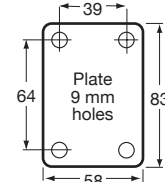
Fork styles:

KZP Swivel plate
KZPTB Total brake plate
KZF Fixed plate
KZH Bolt hole
KZHTB Total brake bolt hole

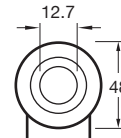


Fork mount dimensions:

Plate



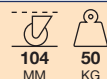
Bolt hole



More info:

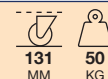


75 mm castor



KJQ75G/KZP
KJQ75G/KZPTB
KJQ75G/KZF
KJQ75G/KZH
KJQ75G/KZHTB

100 mm castor



KJQ100G/KZP
KJQ100G/KZPTB
KJQ100G/KZF
KJQ100G/KZH
KJQ100G/KZHTB



KJQ
Thermoplastic elastomer (TPE), precision bearing, thread guard.



KSA
Grey rubber, plain bearing, optional thread guard.



KSA75/KZP
KSA75/KZPTB
KSA75/KZF
KSA75/KZH
KSA75/KZHTB



KSA100/KZP
KSA100/KZPTB
KSA100/KZF
KSA100/KZH
KSA100/KZHTB

M Series castors

90-190 KG LOAD RATING



MEDIUM DUTY USES:

Stock trolleys ♦ Room service carts ♦ Hospital beds

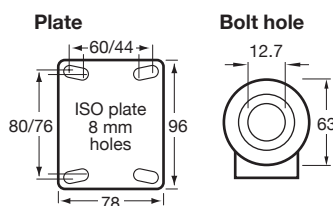


Fork styles:

MZP Swivel plate **MZPTB** Total brake plate **MZF** Fixed plate **MZH** Bolt hole **MZHTB** Total brake bolt hole



Fork mount dimensions:



More info:



		75 mm castor	100 mm castor	125 mm castor
	QUQ Polyurethane (PU), precision bearing, thread guard.	QUQ75G/MZP	QUQ100G/MZP	QUQ125G/MZP
		QUQ75G/MZPTB	QUQ100G/MZPTB	QUQ125G/MZPTB
		QUQ75G/MZF	QUQ100G/MZF	QUQ125G/MZF
		QUQ75G/MZH	QUQ100G/MZH	QUQ125G/MZH
		QUQ75G/MZHTB	QUQ100G/MZHTB	QUQ125G/MZHTB
	STQ Grey rubber, round profile, precision bearing, thread guard.	STQ75G/MZP	STQ100G/MZP	STQ125G/MZP
		STQ75G/MZPTB	STQ100G/MZPTB	STQ125G/MZPTB
		STQ75G/MZF	STQ100G/MZF	STQ125G/MZF
		STQ75G/MZH	STQ100G/MZH	STQ125G/MZH
		STQ75G/MZHTB	STQ100G/MZHTB	STQ125G/MZHTB
	CBQ Blue high-resilient rubber, precision bearing, thread guard.	CBQ75G/MZP	CBQ100G/MZP	CBQ125G/MZP
		CBQ75G/MZPTB	CBQ100G/MZPTB	CBQ125G/MZPTB
		CBQ75G/MZF	CBQ100G/MZF	CBQ125G/MZF
		CBQ75G/MZH	CBQ100G/MZH	CBQ125G/MZH
		CBQ75G/MZHTB	CBQ100G/MZHTB	CBQ125G/MZHTB
	MNN Hard nylon, plain bore.	MNN75/MZP	MNN100/MZP	MNN125/MZP
		MNN75/MZPTB	MNN100/MZPTB	MNN125/MZPTB
		MNN75/MZF	MNN100/MZF	MNN125/MZF
		MNN75/MZH	MNN100/MZH	MNN125/MZH
		MNN75/MZHTB	MNN100/MZHTB	MNN125/MZHTB

UPGRADE TO STAINLESS STEEL

M Series stainless castors 150 KG LOAD RATING

MEDIUM DUTY USES:

Laboratory trolleys ♦ Hospitality carts ♦ Food manufacturing equipment



More info:



		100 mm castor	125 mm castor
	MNN...WS White nylon, plain bore.	MNN100WS/MSP	MNN125WS/MSP
		MNN100WS/MSPTB	MNN125WS/MSPTB
		MNN100WS/MSF	MNN125WS/MSF
		MNN100WS/MSH	MNN125WS/MSH
		MNN100WS/MSHTB	MNN125WS/MSHTB

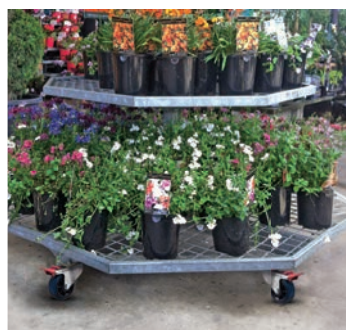
J Series castors

150-300 KG LOAD RATING

3 YEAR WARRANTY

GENERAL DUTY USES:

Industrial trolleys ♦ Work platforms ♦ Road cases



Fork styles:

JZP
Swivel plate



JZPTB
Total brake plate



JZF
Fixed plate



JZH
Bolt hole

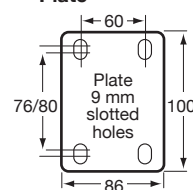


JZHTB
Total brake bolt hole

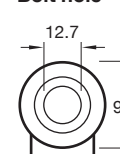


Fork mount dimensions:

Plate



Bolt hole



More info:



JBR

Blue hi-res rubber, roller bearing, optional thread guard.



JUR

PU, roller bearing, optional thread guard.



JNR

Hard nylon, roller bearing, optional thread guard.

100 mm castor



129
MM

150
KG

JBR100/JZP

JBR100/JZPTB

JBR100/JZF

JBR100/JZH

JBR100/JZHTB



129
MM

300
KG

JUR100/JZP

JUR100/JZPTB

JUR100/JZF

JUR100/JZH

JUR100/JZHTB



129
MM

300
KG

JNR100/JZP

JNR100/JZPTB

JNR100/JZF

JNR100/JZH

JNR100/JZHTB

125 mm castor



155
MM

180
KG

JBR125/JZP

JBR125/JZPTB

JBR125/JZF

JBR125/JZH

JBR125/JZHTB



155
MM

300
KG

JUR125/JZP

JUR125/JZPTB

JUR125/JZF

JUR125/JZH

JUR125/JZHTB



155
MM

300
KG

JNR125/JZP

JNR125/JZPTB

JNR125/JZF

JNR125/JZH

JNR125/JZHTB

CASTOR FITTINGS

Spare parts

FOR BOLT HOLE CASTORS



Expanding adaptors

Used to install castors into hollow tubing.
Set screw included.

Internal tube size

19 mm round: 18.5-21.0 mm

22 mm round: 21.5-24.0 mm

Order code

SP-ER19

SP-ER22

Threaded tube ends

Used to install castors into hollow tubing.
Set screw included.

25 mm square: 20.0-21.8 mm

32 mm square: 27.0-28.4 mm

38 mm square: 32.0-34.8 mm

50 mm square: 45.0-46.8 mm

-TTESQ25Z

-TTESQ32Z

-TTESQ38Z

-TTESQ50Z

Reducing bushes

Used to convert the castor bolt hole size from suiting
1/2" and 12 mm pintles, to either 10 mm or 8 mm.

Reduces 1/2" to 10 mm

Reduces 1/2" to 8 mm

SPRB1/2-10

SPRB1/2-8



Round
expanding
adaptor
fitted to a
castor.

See demo video
for how to install
fittings for bolt
hole castors



WHEELS & CASTORS (CONTINUED)

O Series castors

300-500 KG LOAD RATING

3 YEAR WARRANTY

HEAVY DUTY USES:

Linen carts ♦ Roll cages ♦ Bell carts



Fork styles:

OZP
Swivel plate



OZPTB
Total brake plate



OZPDL
Direction lock plate

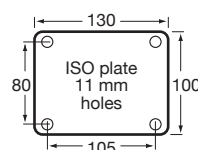


HZF
Fixed plate



Fork mount dimensions:

Plate



More info:



	100 mm castor	125 mm castor	150 mm castor	200 mm castor
 OBQ Blue hi-res rubber, precision bearing.	 OBQ100/OZP 138 MM  300 KG	 OBQ125/OZP 162 MM  350 KG	 OBQ150/OZP 189 MM  400 KG	 OBQ200/OZP 239 MM  400 KG
	 OBQ100/OZPTB 138 MM  300 KG	 OBQ125/OZPTB 162 MM  350 KG	 OBQ150/OZPTB 189 MM  400 KG	 OBQ200/OZPTB 239 MM  400 KG
	 OBQ100/OZPDL 138 MM  300 KG	 OBQ125/OZPDL 162 MM  350 KG	 OBQ150/OZPDL 189 MM  400 KG	 OBQ200/OZPDL 239 MM  400 KG
	 OBQ100/HZF 138 MM  300 KG	 OBQ125/HZF 162 MM  350 KG	 OBQ150/HZF 189 MM  400 KG	 OBQ200/HZF 239 MM  400 KG
 HUR PU on nylon, roller bearing, optional thread guard.	 HUR100/OZP 138 MM  400 KG	 HUR125/OZP 162 MM  400 KG	 HUR150/OZP 189 MM  450 KG	 HUR200/OZP 239 MM  500 KG
	 HUR100/OZPTB 138 MM  400 KG	 HUR125/OZPTB 162 MM  400 KG	 HUR150/OZPTB 189 MM  450 KG	 HUR200/OZPTB 239 MM  500 KG
	 HUR100/OZPDL 138 MM  400 KG	 HUR125/OZPDL 162 MM  400 KG	 HUR150/OZPDL 189 MM  450 KG	 HUR200/OZPDL 239 MM  500 KG
	 HUR100/HZF 138 MM  400 KG	 HUR125/HZF 162 MM  400 KG	 HUR150/HZF 189 MM  450 KG	 HUR200/HZF 239 MM  500 KG

UPGRADE TO STAINLESS STEEL

O Series stainless castors 450 KG LOAD RATING

HEAVY DUTY USES:

Laboratory trolleys ♦ Hospitality carts ♦ Food manufacturing equipment



More info:



	150 mm castor
 ONS...W White nylon, stainless steel roller bearing. Also available with plain bore.	 ONS150W/OSP 189 MM  450 KG
	 ONS150W/OSPTB 189 MM  450 KG
	 ONS150W/OSPD 189 MM  450 KG
	 ONS150W/HSF 189 MM  450 KG

X Series castors 600-1000 KG LOAD RATING

3 YEAR WARRANTY

VERY HEAVY DUTY USES:

Industrial trolleys for steel or timber ♦ Container movement ♦ Very heavy machinery

More info:



	102 mm castor	127 mm castor	152 mm castor	203 mm castor
 XUQ PU on cast iron, precision bearing.	 XUQ100/XZP 143 MM  600 KG	 XUQ125/XZP 167 MM  800 KG	 XUQ150/XZP 193 MM  1,000 KG	 XUQ200/XZP 257 MM  1,000 KG
	 XUQ100/XZPBR 143 MM  600 KG	 XUQ125/XZPBR 167 MM  800 KG	 XUQ150/XZPBR 193 MM  1,000 KG	 XUQ200/XZPBR 257 MM  1,000 KG
	 XUQ100/XZPDL 143 MM  600 KG	 XUQ125/XZPDL 167 MM  800 KG	 XUQ150/XZPDL 193 MM  1,000 KG	 XUQ200/XZPDL 257 MM  1,000 KG
	 XUQ100/XZF 143 MM  600 KG	 XUQ125/XZF 167 MM  800 KG	 XUQ150/XZF 193 MM  1,000 KG	 XUQ200/XZF 257 MM  1,000 KG

WHEELS & SPARES



Pneumatic wheels 100–200 KG LOAD RATING

1 YEAR WARRANTY

USED ON ROUGH SURFACES:

Hand trucks ♦ Wheelbarrows ♦ Outdoor trolleys



Tread pattern	Diameter x tread (mm)	Weight capacity at speed DO NOT EXCEED		Bearing type	Wheel code*	Bearing codes*		
		8 km/h	15 km/h			1"	20 mm	No bearing
Steel centred								
 DMD	250 x 70	140 kg	110 kg	 B Deep groove ball	300X4DMD		-SB20	-S(NB)
 STR	265 x 70	180 kg	160 kg		350X4STR		-SB20	-S(NB)
 KNO	320 x 80	200 kg	180 kg		350X6KNO	-SB10		
Plastic centred								
 LUG	220 x 54	100 kg	Not appropriate for speeds over 8 km/h.	 B Deep groove ball	250X4LUG		-PWB20	-PW(NB)
 KNO	400 x 100	200 kg			400X8KNO	-PWB10		

* Order code: wheel code + bearing code (eg. 300X4DMD-SB20).

Spare parts for wheels

		Order code
	Bearings	
	20 mm	SPBRGC20
	Cone deep groove bearings.	
	3/4"	SPBRGC34
	5/8"	SPBRGC58
	Reducing bushes	
	Reduces 1" to 20 mm	SPBSH10-20
	Nylon—suits pneumatic wheels.	
	Reduces 1" to 3/4"	SPBSH10-34
	Reduces 1" to 5/8"	SPBSH10-58

		Order code
	Pneumatic tubes	
	250 x 4	SPTUBE250X4
	Butyl rubber seamless (butt-joined).	
	300 x 4 or 350 x 4	SPTUBE300/350X4
	350 x 6	SPTUBE350X6
	400 x 8	SPTUBE400X8

See demo video for how to fit bearings and reducing bushes



General wheels 135–400 KG LOAD RATING

FOR INDOOR AND OUTDOOR USE:

- **Blue rubber:** Very bouncy for rough terrain; best all-rounder.
- **Black rubber:** Energy absorbing to reduce vibration and noise.

		Diameter x tread (mm)	Max load (kg)	Bearing type	Hub x bore (mm)	Order code
	U200/60C					
	Medium duty hand truck wheels, deep groove ball bearing, high-impact polypropylene centre.	200 x 60	135	Deep groove ball	60 x 20	U200/60C-POYB20
	R250/50C					
	Puncture proof for wheelbarrows and utility equipment, precision ball bearing.	250 x 50	150	Precision ball	60 x 20	R250/50C-PRYQ20
	HBR200					
	High-resilient blue rubber, non-marking, roller bearing.	200 x 28	250	Roller	60 x 12.7	HBR200
	OBQ200					
	High-resilient blue rubber, non-marking, long life, precision ball bearing.	200 x 50	400	Precision ball	60 x 12.7	OBQ200



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