Fallshaw

PNEUMATIC WHEELS 40–200 KG

Tread pattern	Diameter x tread (mm)	Weight capacity at speed DO NOT EXCEED 8 km/h	15 km/h	Bearing type	Hub x bore (mm)	Wheel code*	Bearing code*
Puncture proof							
LUG	**220** x 54	75 kg	40 kg	B Deep groove ball	**60** x 20	P250X4LUG	-SB20
IND	**275** x 65	90 kg	50 kg	B Deep groove ball	**60** x 20	P250X6IND	-SB20
STR	**265** x 70	100 kg	70 kg	B Deep groove ball	**60** x 20	P350X4STR	-SB20
KNO	**400** x 100	120 kg	90 kg	B Deep groove ball	**80** x 25.4	P400X8KNO	-SB10
Steel centred							
LUG	**220** x 54	120 kg	100 kg	B Deep groove ball	**60** x 20	250X4LUG	-SB20
DMD	**250** x 70	140 kg	110 kg	B Deep groove ball	**60** x 20	300X4DMD	-SB20
STR	**265** x 70	180 kg	160 kg	B Deep groove ball	**60** x 20	350X4STR	-SB20
KNO	**320** x 80	200 kg	180 kg	B Deep groove ball	**60** x 20	350X6KNO	-SB20
KNO	**400** x 100	220 kg	200 kg	B Deep groove ball	**80** x 25.4	400X8KNO	-SB10
Plastic centred							
LUG	**220** x 54	100 kg	Not appropriate for speeds over 8 km/h	B Deep groove ball	**60** x 20	250X4LUG	-PWB20
DMD	**250** x 70	120 kg		B Deep groove ball	**60** x 20	300X4DMD	-PWB20
STR	**265** x 70	140 kg		Plain	**60** x 20	350X4STR	-PWA20
KNO	**320** x 80	140 kg		Plain	**60** x 20	350X6KNO	-PWA20
KNO	**400** x 100	200 kg		B Deep groove ball	**109** x 20	400X8KNO	-PWB20

* Order code: wheel code + bearing code (e.g. P250X4LUG-SB20)

Spare parts		Order code
Tubes Butyl rubber seamless (butt-joined)	Tube Pneumatic 250 x 4	SPTUBE250X4
	Tube Pneumatic 250 x 6	SPTUBE250X6
	Tube Pneumatic 300 x 4 or 350 x 4	SPTUBE300/350X4
	Tube Pneumatic 350 x 6	SPTUBE350X6
	Tube Pneumatic 400 x 8	SPTUBE400X8
Tyres 4 ply tyres	Pneumatic 250 x 4 LUG tread	SPTYRE250X4LUG
	Pneumatic 250 x 6 IND tread	SPTYRE250X6IND
	Pneumatic 300 x 4 DMD tread	SPTYRE300X4DMD
	Pneumatic 350 x 4 STR tread	SPTYRE350X4STR
	Pneumatic 350 x 6 KNO tread	SPTYRE350X6KNO
	Pneumatic 400 x 8 KNO tread	SPTYRE400X8KNO
Reducing bushes	Reducing Bush FLANGED (nylon) 1" to 20mm ID, 20mm L—Grey	SPBSH10-20
	Reducing Bush FLANGED (nylon) 1" to 3/4" ID Flange, 20mm L—Black	SPBSH10-34
	Reducing Bush FLANGED (nylon) 1" to 5/8" ID Flange, 20mm L—Black	SPBSH10-58

POWERED TUGS

Electrodrive

Model	Compact	Axis 1T/Axis 2T	Axis 4T/Axis 5T
Tow capacity	500 kg	1000 or 2000 kg	4000 or 5000 kg
Max speed (km/h)	5 km/h	5 km/h	3 km/h
Order code	TUGCOM500NH	TUGAXIS1TNH TUGAXIS2TNH	TUGAXIS4TNH TUGAXIS5TNH

BIN LIFTERS

LIFTMASTER

Model	Full swing bin lifters			Lift and tilt bin lifters		
	Niftylift	Rugged Manual	Rugged Powered	Ecolift	Simplicity Plus	Universal
Lift capacity	30 kg	100 kg	150 kg	50 kg	150 kg	250 kg
Operation	Assisted lift	Spark-free hand pump	Battery operated push-button	Crank handle winding	Battery operated push-button	Battery operated push-button
Order codes						
Suit 1500 mm skips	NIFTYLIFT30	BLHP1500	BLEH1500	ECOLIFT50	SIMPLUS150HY1500	UBL250HYD1500
Suit 1800 mm skips	-	BLHP1800	BLEH1800	-	SIMPLUS150HY1800	UBL250HYD1800

APPLIED Industrial Technologies®

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OUR LOCATIONS

New South Wales
Albury
Dubbo
Kelso
Minto
Penrith
Sandgate
Wetherill Park

Queensland
Archerfield
Cairns
Geebung
Gladstone
Mackay
Mount Isa
Toowoomba
Townsville

South Australia
Wingfield

Victoria
Brooklyn
Campbellfield
Dandenong

Northern Territory
Berrimah

Western Australia
Albany
Northam
Welshpool
West Kalgoorlie

Fallshaw GROUP

CORE PRODUCTS GUIDE

WHEELS & CASTORS • POWERED TUGS • BIN LIFTERS

APPLIED Industrial Technologies®

WHEELS & CASTORS

L SERIES 30 KG

	50 mm castor	
LJP Thermoplastic elastomer, plain bearing	65 MM / 30 KG	LJP50/LKP
		LJP50/LKPBR
		LJP50/LKF
		LJP50/LKH
		LJP50/LKHBR

	50 mm castor	
LNN Hard nylon, plain bearing	65 MM / 30 KG	LNN50/LKP
		LNN50/LKPBR
		LNN50/LKF
		LNN50/LKH
		LNN50/LKHBR

K SERIES 50–70 KG

	75 mm castor		100 mm castor	
KJQ TPE, precision bearing, thread guard	104 MM / 50 KG	KJQ75G/KZP	131 MM / 50 KG	KJQ100G/KZP
		KJQ75G/KZPTB		KJQ100G/KZPTB
		KJQ75G/KZF		KJQ100G/KZF
		KJQ75G/KZH		KJQ100G/KZH
		KJQ75G/KZHTB		KJQ100G/KZHTB
KSA Grey rubber, plain bearing, optional thread guard	104 MM / 50 KG	KSA75/KZP	131 MM / 50 KG	KSA100/KZP
		KSA75/KZPTB		KSA100/KZPTB
		KSA75/KZF		KSA100/KZF
		KSA75/KZH		KSA100/KZH
		KSA75/KZHTB		KSA100/KZHTB
KNN Hard nylon, plain bearing	104 MM / 65 KG	KNN75/KZP	131 MM / 70 KG	KNN100/KZP
		KNN75/KZPTB		KNN100/KZPTB
		KNN75/KZF		KNN100/KZF
		KNN75/KZH		KNN100/KZH
		KNN75/KZHTB		KNN100/KZHTB

M SERIES 85–200 KG

	75 mm castor		100 mm castor		125 mm castor	
CBQ Blue rubber, precision bearing, thread guard	106 MM / 85 KG	CBQ75G/MZP	135 MM / 100 KG	CBQ100G/MZP	161 MM / 100 KG	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
STQ Grey rubber, precision bearing, thread guard	106 MM / 100 KG	STQ75G/MZP	135 MM / 100 KG	STQ100G/MZP	161 MM / 100 KG	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
MNN Hard nylon, plain bearing	106 MM / 150 KG	MNN75/MZP	135 MM / 150 KG	MNN100/MZP	161 MM / 150 KG	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
QUQ Polyurethane, precision bearing, thread guard	106 MM / 200 KG	QUQ75G/MZP	135 MM / 200 KG	QUQ100G/MZP	161 MM / 200 KG	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

J SERIES 150–300 KG

	100 mm castor		125 mm castor	
JBR Blue rubber, roller bearing, optional thread guard	129 MM / 150 KG	JBR100/JZP	155 MM / 180 KG	JBR125/JZP
		JBR100/JZPTB		JBR125/JZPTB
		JBR100/JZF		JBR125/JZF
		JBR100/JZH		JBR125/JZH
		JBR100/JZHTB		JBR125/JZHTB
JUR PU, roller bearing, optional thread guard	129 MM / 300 KG	JUR100/JZP	155 MM / 300 KG	JUR125/JZP
		JUR100/JZPTB		JUR125/JZPTB
		JUR100/JZF		JUR125/JZF
		JUR100/JZH		JUR125/JZH
		JUR100/JZHTB		JUR125/JZHTB
JNR Hard nylon, roller bearing, optional thread guard	129 MM / 300 KG	JNR100/JZP	155 MM / 300 KG	JNR125/JZP
		JNR100/JZPTB		JNR125/JZPTB
		JNR100/JZF		JNR125/JZF
		JNR100/JZH		JNR125/JZH
		JNR100/JZHTB		JNR125/JZHTB

O SERIES 300–500 KG

	100 mm castor		125 mm castor		150 mm castor		200 mm castor	
OBQ Blue rubber, precision bearing	138 MM / 300 KG	OBQ100/OZP	162 MM / 350 KG	OBQ125/OZP	189 MM / 400 KG	OBQ150/OZP	239 MM / 400 KG	OBQ200/OZP
		OBQ100/OZPTB		OBQ125/OZPTB		OBQ150/OZPTB		OBQ200/OZPTB
		OBQ100/OZPDL		OBQ125/OZPDL		OBQ150/OZPDL		OBQ200/OZPDL
		OBQ100/HZF		OBQ125/HZF		OBQ150/HZF		OBQ200/HZF
HUR PU on nylon, roller bearing, optional thread guard	138 MM / 300 KG	HUR100/OZP	162 MM / 350 KG	HUR125/OZP	189 MM / 450 KG	HUR150/OZP	239 MM / 500 KG	HUR200/OZP
		HUR100/OZPTB		HUR125/OZPTB		HUR150/OZPTB		HUR200/OZPTB
		HUR100/OZPDL		HUR125/OZPDL		HUR150/OZPDL		HUR200/OZPDL
		HUR100/HZF		HUR125/HZF		HUR150/HZF		HUR200/HZF
ONR Hard nylon, roller bearing	138 MM / 350 KG	ONR100/OZP	162 MM / 400 KG	ONR125/OZP	189 MM / 450 KG	ONR150/OZP	239 MM / 500 KG	ONR200/OZP
		ONR100/OZPTB		ONR125/OZPTB		ONR150/OZPTB		ONR200/OZPTB
		ONR100/OZPDL		ONR125/OZPDL		ONR150/OZPDL		ONR200/OZPDL
		ONR100/HZF		ONR125/HZF		ONR150/HZF		ONR200/HZF

X & V SERIES 600–2000 KG

	102 mm castor		127 mm castor		152 mm castor		203 mm castor	
XUQ PU on cast iron, precision bearing, no thread guard	143 MM / 600 KG	XUQ100/XZP	167 MM / 800 KG	XUQ125/XZP	193 MM / 1,0 T	XUQ150/XZP	257 MM / 1,0 T	XUQ200/XZP
		XUQ100/XZPBR		XUQ125/XZPBR		XUQ150/XZPBR		XUQ200/XZPBR
		XUQ100/XZPDL		XUQ125/XZPDL		XUQ150/XZPDL		XUQ200/XZPDL
		XUQ100/XZF		XUQ125/XZF		XUQ150/XZF		XUQ200/XZF

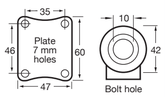
	203 mm castor		254 mm castor	
VUQ PU on cast iron, precision bearing, no thread guard	267 MM / 2,0 T	VUQ200/VZP	318 MM / 2,0 T	VUQ250/VZP
		VUQ200/VZPBR		VUQ250/VZPBR
		VUQ200/VZPDL		VUQ250/VZPDL
		VUQ200/VZF		VUQ250/VZF

WHEELS

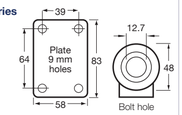
	Diameter x tread (mm)	Max load (kg)	Bearing type	Hub x bore (mm)	Order code
R250/50C Puncture proof for wheelbarrows and utility equipment, precision ball bearing, 20 mm bore (-PRYQ20) or 3/4" bore (-PRYQ34)	**250** x 50	150	Precision ball	**60** x 20	R250/50C-PRYQ20
PRB General purpose rubber utility wheel for lawn equipment and carts, deep groove ball bearing and offset centre	**125** x 36	50	Deep groove ball	**38** x 12.7	PRB125
	150 x 36	75	Deep groove ball	**38** x 12.7	PRB150
	200 x 45	100	Deep groove ball	**38** x 12.7	PRB200
U200/60C Medium duty hand truck wheels, deep groove ball bearing, high-impact polypropylene centre, 20 mm bore (-POYB20) or 3/4" bore (-POYB34)	**200** x 60	135	Deep groove ball	**60** x 20	U200/60C-POYB20
HBR High-resilient blue rubber, non-marking, long life, roller bearing	**150** x 40	230	Roller	**60** x 12.7	HBR150
	200 x 50	250	Roller	**60** x 12.7	HBR200
HUR Polyurethane on nylon, roller bearing	**100** x 40	300	Roller	**60** x 12.7	HUR100
	125 x 40	350	Roller	**60** x 12.7	HUR125
	150 x 40	450	Roller	**60** x 12.7	HUR150
	200 x 48	500	Roller	**60** x 12.7	HUR200

FORK MOUNT DIMENSIONS

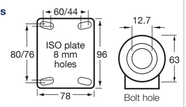
L Series



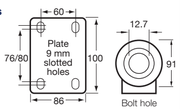
K Series



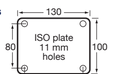
M Series



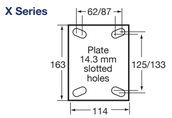
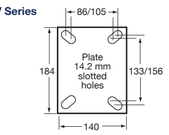
J Series



O Series



X Series



V Series