CASTORWHEELS

FOR PREMIUM WHEELS REFER TO PAGE 74

RUBBER TREAD

The rubbers used in making the tyres for our castor wheels include Thermoplastic elastomer (TPE) and hi-res blue rubber. Rubbers, as the name suggests, are softer bouncier materials that incorporate additives and properties to improve wear, reduce flat spotting and make them non-marking. Softer tyred wheels are quiet rolling over rough and uneven surfaces, however their ability to carry heavier loads is reduced somewhat according to the hardness and resilience.

TPP

THERMOPLASTIC ELASTOMER

TPE tyres with plain bore normally only used for lighter loads that are moved less often over short distances.

TPB / TPSB

THERMOPLASTIC ELASTOMER

TPE tyres combined with precision ball bearings (including stainless steel options) for lighter applications where loads are moved frequently and over longer distances. The 125 x 32mm wheel is most commonly used on shopping trolleys which can travel up to 1,500 km per year.

BPB

BLUE RUBBER

A bouncy high resilience rubber compound that is quiet, impact absorbing and non-marking that also returns some of the energy (bounce) that help lower the rolling resistance when loaded to its correct capacity.

BP BLUE HI RES TREAD, POLYPROPYLENE CENTRE

WHEEL DIAMETER (mm)	TREAD WIDTH (mm)	WHEEL CODE	MAX LOAD (KG)	BORE DIAMETER (no spacer mm)	BORE DIAMETER (spacer mm)	HUB LENGTH (mm)	BEARING TYPE	AXLE SPACER TYPE	CASTOR SERIES
75	32	BP07532B	80	8	-	38	PRECISION BEARINGS	NILL	M
80	35	BP08035R	100	12	10	40	ROLLER	SLEEVE	D
100	32	BP10032B	100	8	-	38	PRECISION BEARINGS	NILL	M
100	35	BP10035B	150	15	10	45		TOP HAT	J2
100	36	BP10036B(F)	150	12	10	40		SLEEVE	D
100	50	BP10050B	150	17MM	1/2"	60		SLEEVE	H, S
125	32	BP12532B	110	8	-	38	PRECISION BEARINGS	NILL	M
125	36	BP12536B(F)	160	12	10	40		SLEEVE	D
125	40	BP12540B	200	15	10	45		TOP HAT	J2
125	50	BP12550B	200	17	1/2"	60		SLEEVE	H, S
150	50	BP15050B(20)	250	20	12	60	PRECISION BEARINGS	TOP HAT	H, S
200	50	BP20050B(20)	300	20	12	60	PRECISION BEARINGS	TOP HAT	H, S

TP THERMOPLASTIC ELASTOMER TREAD, POLYPROPYLENE CENTRE

WHEEL DIAMETER (mm)	TREAD WIDTH (mm)	WHEEL CODE	MAX LOAD (KG)	BORE DIAMETER (no spacer mm)	BORE DIAMETER (spacer mm)	HUB LENGTH (mm)	BEARING TYPE	AXLE SPACER TYPE	CASTOR SERIES
50	20	TP05020P	40	6	-	20	PLAIN BORE	-	L
75	25	TP07525B	40	8	-	30	PRECISION BEARINGS	-	K
75	25	TP07525SB(6)	75	6	-	31	STAINLESS STEEL PRECISION BEARINGS	-	KS
75	32	TP07532B	80	8	-	38	PRECISION BEARINGS	-	M
75	32	TP07532SB	80	8	-	38	STAINLESS STEEL PRECISION BEARINGS	-	MS
100	25	TP10025B	50	8	-	30	PRECISION BEARINGS	-	K
100	32	TP10032B	100	8	-	38	PRECISION BEARINGS	-	M
100	32	TP10032SB	100	8	-	38	STAINLESS STEEL PRECISION BEARINGS	-	MS
100	50	TP10050B	250	12.7	-	60	QUAD-PLUS PRECISION BEARINGS	-	S, H, HS
125	32	TP12532B	110	8	-	38	PRECISION BEARINGS	-	M
125	32	TP12532SB	110	8	-	38	STAINLESS STEEL PRECISION BEARINGS	-	MS
125	50	TP12550B	300	12.7	-	60	QUAD-PLUS PRECISION BEARINGS	-	S, H, HS
150	32	TP15032B	150	8	-	38	PRECISION BEARINGS	-	M
150	32	TP15032SB	150	8	-	38	STAINLESS STEEL PRECISION BEARINGS	-	MS
150	50	TP15050B	350	12.7	-	60	QUAD-PLUS PRECISION BEARINGS	-	H, HS, S
200	50	TP20050B	400	12.7	-	60	QUAD-PLUS PRECISION BEARINGS	-	H, HS, S