CASTOR WHEELS



LIGHTDUTY **HEAVY** DUTY

> FOR LIGHT, MEDIUM AND HEAVY DUTY CASTORS ONLY

FOR PREMIUM WHEELS REFER TO PAGE 74

POLYURETHANE

Thermoplastic polyurethane used in our wheel range is injection molded on to both polypropylene and nylon centres. PU is a resilient material that is highly abrasion resistant, non-marking, shock absorbing and won't flat spot. It is mostly resistant to petroleum based chemicals, some acids and water. The key feature of PU is its ability to absorb impacts, resist wear, cutting, tearing and flat spotting





UPB / UPSB STANDARD URETHANE

These wheels have flat and semi-round profile treads, and all come with precision or precision stainless steel bearings. Please note however, our S and H Series Castor wheels incorporate a North American Quad-Plus bearing system that includes 2 x precision ball bearings and 2 acetal journal bearings. These bearings are maintenance free for the life of the wheel. For the patented Quad-Plus bearing system, please see page 36 for more details and cut-away drawings.

ROUND PROFILE URETHANE

Only available in 150mm size in H & S series heavy duty). The round profile tyres produces an oval footprint that reduces friction and combined with precision bearings makes it easier to roll and manoeuvre when heavily

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ELASTIC URETHANE

Elastic polyurethane has higher resilience and therefore absorbs impacts and rolls more easily over obstacles. Combined with a roller bearing for smooth, quiet performance.

Cushion polyurethane - specifically designed for use on road and flight cases and to move delicate electronic equipment. Incorporates needle roller bearing for easy rolling.

Economic polyurethane on cast iron centre with roller bearing.

UEN ELASTIC URETHANE, NYLON 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
Ø	-		1						
100	33	UEN10035R	220	12	8	45	ROLLER	SLEEVE	J
100	33	UEN10035SR	220	12	8	45	SS ROLLER	SLEEVE	JS
125	35	UEN12540R	300	15	10	60	ROLLER	SLEEVE	J
125	35	UEN12540SR	300	15	10	38	SS ROLLER	SLEEVE	JS

UP URETHANE, 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
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75	32	UP07532B	80	8	-	38	PRECISION BEARINGS	NILL	М
75	32	UP07532SB	80	8	-	38	SS PRECISION BEARINGS	NILL	MS
100	32	UP10032B	100	8	-	38	PRECISION BEARINGS	NILL	М
100	32	UP10032SB	100	8	-	38	SS PRECISION BEARINGS	NILL	MS
100	50	UP10050B	350	1/2 INCH	1/2"	60	QUAD-PLUS PRECISION BEARINGS	NILL	H, HS, S
125	32	UP12532B	110	8	-	38	PRECISION BEARINGS	NILL	М
125	32	UP12532SB	110	8	-	38	SS PRECISION	NILL	MS
125	50	UP12550B	400	1/2 INCH	1/2"	60	QUAD-PLUS PRECISION BEARINGS	NILL	H, HS, S
150	32	UP15032B	125	8		38	PRECISION BEARINGS	NILL	М
150	32	UP15032SB	150	8		38	SS PRECISION	-	MS
150	50	UP15050B	500	1/2 INCH	1/2"	60	QUAD-PLUS PRECISION BEARINGS	NILL	H, HS, S
150	50	UPR15050B	450	17	1/2"	60	PRECISION BEARINGS	TOP HATS	H, S
200	50	UP20050B	550	1/2 INCH	1/2"	60	QUAD-PLUS PRECISION BEARINGS	NILL	H, HS, S

WHEEL DIAMETER	TREAD WIDTH	WHEEL CODE	MAX LOAD	BORE DIAMETER	BORE DIAMETER	HUB LENGTH	BEARING TYPE	AXLE SPACER TYPE	CASTOR SERIES
(mm)	(mm)		(KG)	(no spacer mm)	(spacer mm)	(mm)		SPACER TIPE	
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100	35	UCN10035R	180	12	8	45	ROLLER	SLEEVE	J
125	40	UCN12540R	210	15	10	45	SS ROLLER	SLEEVE	J

UCIR POLYURETHANE TREAD, CAST IRON 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
ľ	150	50	UCI15050R	560	20	1/2"	60	ROLLER BEARING	SLEEVE	н

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