

SERIES 72AL



70 Shore A



-20°C to +70°C



100 - 250mm



180 - 500kg

Elastic rubber tyre bonded to aluminium centre wheel

- Vulcanised 'Sigma Elastic' rubber tyre
- With or without ball bearings
- Standard to heavy duty loads
- Wheels available in standard duty brackets (NL), medium duty brackets (M), medium heavy duty brackets (P), electro welded medium heavy duty brackets (EE MHD), twin wheel electro welded medium heavy duty brackets (EEG MHD) and twin wheel electro welded heavy duty brackets (EEG HD)
- Tested in accordance with ISO 22878:2004
- Manufactured in accordance with ISO 22883:2004



Available Bore Types



Ball Bearing



Ball Bearing Facility

Environments of Use

- Weak Acids
- Strong Acids
- Water
- Alcohol
- Weak Bases
- Strong Bases
- Hydrocarbons
- Solvents

Uses

The excellent elasticity guarantees an easy overcoming of obstacles, vibration damping and noise reduction during use. Combined with appropriate brackets, they are also suitable for mechanical handling up to 6km/h. Good rolling resistance means less fatigue for the operator handling the equipment.

Industries



Airport/Aerospace



Conveyors & Production



Pallet Truck



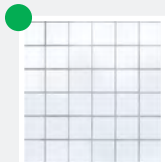
Towing/Mechanical Handling



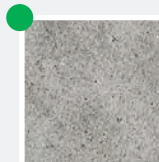
Waste/Recycling

Floor Suitability

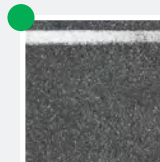
Suitable for all types of industrial floors, even outdoors. Allows easily overcoming of obstacles and does not damage floors



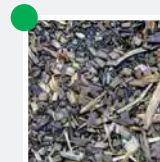
Tile



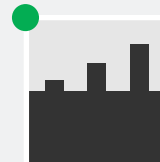
Cement-Resin



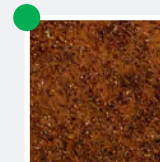
Asphalt



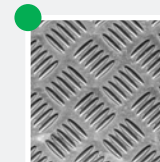
With Chips



With Obstacles



Not Paved



Expanded Metal

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WHEELS



Ball Bearing



Ball Bearing Facility

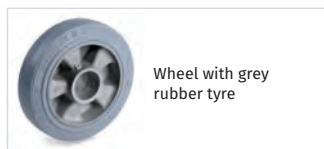
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(daN)	(daN)	(daN)	(kg)	(code)	(kg)	(code)
100	40	15	40	32	9	250	180	180	0.44	721202	0.39	723102
125	40	20	40	47	14	280	200	200	0.78	721103	0.50	723003
125	40	20	50	47	14	280	230	200	0.84	721203	0.52	723103
125	50	20	59	47	14	320	200	230	0.76	721213	0.62	723113
160	50	20	58	47	14	420	300	300	1.22	721210	0.96	723104
160	50	25	58	47	14	420	300	300	1.20	721110	-	-
180	50	20	60	47	14	490	250	350	1.47	721205	1.21	723105
200	50	20	58	52	16.5	1000	300	500	2.00	721306	1.71	723126
200	50	25	58	52	16.5	1000	335	500	1.99	721106	1.97	723108
250	50	20	60	52	15	1000	300	500	2.30	721208	-	-



STANDARD DUTY CASTORS - NL

		(mm)				(mm)		(mm)	(daN)	(kg)	SWIVEL	(kg)	FIXED	(kg)	SWIVEL & BRAKE
	100	40	128	100x85	80x60	9	37	120	180	0.96	724402	0.71	726202	1.17	727302
	125	50	165	140x110	105x80	11	57	156	230	1.49	724413	1.14	726213	2.37	727313
	160	50	199	140x110	105x80	11	56	156	300	2.59	724410	2.22	726210	2.80	727310
	180	50	219	140x110	105x80	11	56	156	300	2.85	724405	2.56	726205	3.06	727305
	200	50	240	140x110	105x80	11	56	156	300	3.40	724306	3.18	725206	3.66	727106

OPTIONS AVAILABLE TO ORDER



Wheel with grey rubber tyre

Available in electronic conductive material if requested.

For technical help and advice contact

T: 01457 837772 E: sales@aut.co.uk

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CENTRAL LOCKING CASTOR

														SWIVEL
125	40	165	140x110	105x80	11	46	40	17.5	35	18.5	230	2.41	724703	
160	50	199	140x110	105x80	11	56	40	17.5	35	18.5	300	2.81	724710	
200	50	240	140x110	105x80	11	56	40	17.5	35	18.5	300	3.45	724706	

MEDIUM DUTY CASTORS - M



											SWIVEL		FIXED		SWIVEL & BRAKE
160	50	199	140x110	105x80	11	58	178	300	2.94	724610	2.22	726210	3.33	727910	
200	50	240	140x110	105x80	11	50	178	500	3.79	724506	3.18	726205	4.21	727706	

MEDIUM-HEAVY DUTY CASTORS - P



											SWIVEL		FIXED		SWIVEL & BRAKE
100	40	138	100x85	80x60	9	46	-	180	1.31	727602	0.81	728512	-	-	
125	50	170	140x110	105x80	11	70	-	230	2.30	727613	1.66	728523	-	-	
160	50	205	140x110	105x80	11	70	126	300	3.57	727610	2.08	728514	4.14	727204	
180	50	228	140x110	105x80	11	70	126	350	3.81	727605	2.39	728515	4.38	727205	
200	50	250	140x110	105x80	11	70	126	500	4.46	727516	3.00	728516	5.03	727206	
250	50	298	140x110	105x80	11	66	126	500	4.74	727518	3.64	728518	5.44	727208	

OPTIONS AVAILABLE TO ORDER



Wheel with grey rubber tyre



Directional Lock for brackets d. 150-200mm

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HEAVY DUTY TOWING CASTORS - PT



											SWIVEL		FIXED		SWIVEL & BRAKE
160	50	205	140x110	105x80	11	70	126	300	3.59	725510	2.08	728514	4.14	728204	
180	50	228	140x110	105x80	11	70	126	350	3.90	725505	2.39	728515	4.38	728205	
200	50	250	140x110	105x80	11	70	126	500	4.45	725516	3.00	728516	5.03	728206	

ELECTRO WELDED CASTORS - EE MHD



											SWIVEL		FIXED		SWIVEL & BRAKE
125	50	182	135x110	105x80	11	51	157	230	3.74	728303	2.76	728403	4.62	728603	
160	50	215	135x110	105x80	11	60	157	300	4.22	728314	3.23	728414	5.10	728614	
180	50	242	135x110	105x80	11	70	157	350	4.59	728305	3.61	728405	5.47	728605	
200	50	252	135x110	105x80	11	70	157	500	5.12	728306	4.14	718406	6.00	728606	
250	50	300	135x110	105x80	11	83	157	500	5.58	728307	4.55	728407	6.46	728607	

ELECTRO WELDED SPRUNG-LOADED CASTORS EES MHD



											SWIVEL		FIXED		SWIVEL & BRAKE
160	50	248	135x110	105x80	11	100	240	300	7.04	726304	5.79	726604	8.10	726504	
200	50	268	135x110	105x80	11	100	265	500	7.82	726306	6.57	726406	8.93	726506	
250	50	316	135x110	105x80	11	110	315	500	8.65	726308	7.44	726408	9.89	726508	

OPTIONS AVAILABLE TO ORDER



Directional Lock for brackets EE MHD



Wheel with grey rubber tyre

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ALUMINIUM CENTRE ELECTRO WELDED CASTORS - EEG MHD



	100	40+40	140	135x110	105x80	11	55	360	3.35	728062	2.60	728162
	125	40+40	170	135x110	105x80	11	55	400	4.10	728063	3.35	728163

ALUMINIUM CENTRE ELECTRO WELDED CASTORS - EEG HD



	160	50+50	228	175x140	140x105	14	50	600	10.6	728084	6.15	728184
	200	50+50	280	175x140	140x105	14	65	1000	12.55	728086	8.00	728186

OPTIONS AVAILABLE TO ORDER

