

SERIES 65AL



95 Shore A



-20°C to +80°C



80 - 200mm



220 - 850kg

Cast polyurethane tyre bonded to cast aluminium wheel centre

- Brown 'TR' cast polyurethane tyre
- Standard to extra-heavy duty loads
- Manual handling applications
- Suitable for use on compact surfaces
- 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 | ● Weak Bases |
| ● Strong Acids | ● Strong Bases |
| ● Water | ● Hydrocarbons |
| ● Alcohol | ● Solvents |

Uses

Suitable for applications with medium/heavy-duty loads, also with mechanical handling, with speed up to 6km/h. The excellent rolling resistance allows an easy handling of heavy loads even with wheels of small diameter.

Industries



Airport/
Aerospace



Conveyors &
Production



Cranes &
Gantries



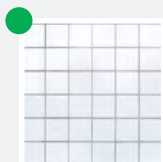
Pallet
Truck



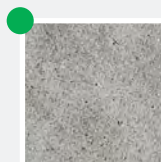
Towing/
Mechanical
Handling

Floor Suitability

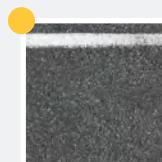
Suitable for tiles and cement-resin. Not suitable if large obstacles are present.



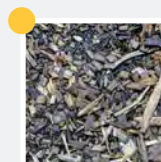
Tile



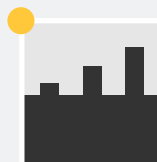
Cement-Resin



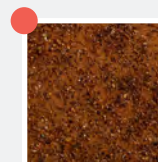
Asphalt



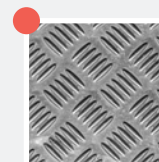
With Chips



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)
80	25	12	30	28	8	280	150	220	0.20	652101	0.15	654101
100	30	12	40	32	10	350	225	250	0.34	652102	0.25	654102
125	35	12	40	32	10	500	280	400	0.50	652103	0.41	654103
150	40	20	50	47	14	850	330	600	0.91	651104	0.66	653104
160	50	20	58	47	14	950	350	800	1.25	652114	1.25	654114
200	50	20	55	52	15	1000	360	850	1.47	651106	1.16	653106
200	50	25	55	52	15	1000	360	850	1.45	651206	1.45	653106



Ball
Bearing



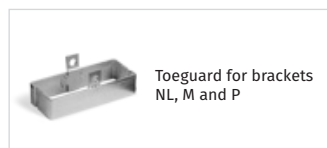
Ball Bearing
Facility

Anti-Static

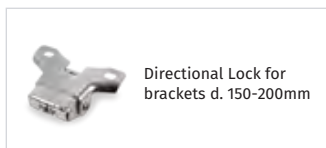
Custom polyurethane solution to comply with electrical conductivity guidelines for ESD applications. With electrical resistance of $<10^9$ OHM.

											
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(daN)	(kg)	(code)	(kg)	(code)	
80	25	12	30	28	8	175	0.20	652151	0.15	654151	
100	30	12	40	32	10	200	0.34	652152	0.25	654152	
125	35	12	40	32	10	300	0.50	652153	0.41	654153	
150	40	20	50	47	14	450	0.91	652154	0.66	654154	
160	50	20	58	47	14.5	600	1.25	652164	0.99	654164	
200	50	20	55	52	15	650	1.47	652156	1.16	654156	

OPTIONS AVAILABLE TO ORDER



Toe guard for brackets
NL, M and P



Directional Lock for
brackets d. 150-200mm

For technical help and advice contact

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

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STANDARD DUTY CASTORS - NL



																																																																																																																																																																																																																																																																																																																																																
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*Bolt Hole

CENTRAL LOCKING CASTORS



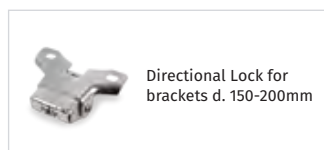
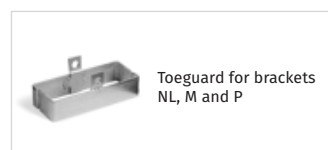
															
															
															
160	50	199	140x110	105x80	11	56	40	17.5	35	18.5	300	2.84	654710		
200	50	240	140x110	105x80	11	56	40	17.5	35	18.5	300	3.05	654716		

MEDIUM DUTY CASTORS - M



														
														
														
														
														
150	40	194	140x110	105x80	11	56	178	500	2.68	659604	2.04	658104	3.16	659704
160	50	198	140x110	105x80	11	56	178	500	3.03	659614	2.38	658114	3.49	659714
200	50	240	140x110	105x80	11	56	178	500	3.44	659606	2.76	658106	3.80	659706

OPTIONS AVAILABLE TO ORDER



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MEDIUM-HEAVY DUTY CASTORS - P



100	30	138	100x85	80x60	9	46	123	250	1.2	657602	0.82	658602	1.35	656602	-	-
125	35	161	100x85	80x60	9	44	123	350	1.39	657603	0.97	658603	1.54	656603	-	-
150	40	200	140x110	105x80	11	70	126	600	3.18	657604	2.19	658604	-	-	3.75	656604
160	50	205	140x110	105x80	11	70	126	750	3.52	657514	2.53	658614	-	-	4.09	656614
200	50	250	140x110	105x80	11	70	126	750	3.94	657606	2.48	658606	-	-	4.51	656606

HEAVY DUTY TOWING CASTORS - PT



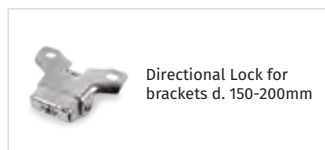
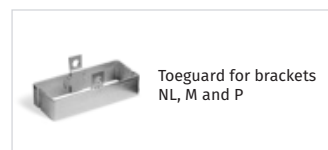
150	50	200	140x110	105x80	11	70	126	600	3.18	657544	2.19	658604	3.66	656674	-	-
160	50	205	140x110	105x80	11	70	126	800	3.52	657554	2.53	658614	4.09	656684	-	-
200	50	250	140x110	105x80	11	70	126	850	3.94	657546	2.48	658606	4.41	656676	-	-

EXTRA HEAVY DUTY CASTORS - EP



100	30	140	100x85	80x60	9	46	-	250	1.44	657802	1.31	658802	-	-	-	-
125	35	164	100x85	80x60	9	48	-	350	1.79	657803	1.45	658803	-	-	-	-
150	40	200	135x110	105x80	11	70	126	600	3.44	657704	2.96	658704	4.01	656904	-	-
160	50	205	135x110	105x80	11	70	126	800	3.78	657714	3.3	658714	4.35	657014	-	-
200	50	250	135x110	105x80	11	70	126	850	4.19	657706	3.75	658706	4.76	656906	-	-

OPTIONS AVAILABLE TO ORDER



For technical help and advice contact

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