

SERIES 61



85 Shore A



-15° C to +70° C



80 - 200mm



75 - 300kg

Polyurethane tyre bonded to grey nylon centre wheel

- Blue injection moulded polyurethane non-marking wheel with grey thermoplastic centre
- Standard duty loads
- Zinc plated (unless otherwise described as stainless) pressed steel castor housings.
- Excellent rolling resistance guarantees minimum effort in manual handling.
- Tested in accordance with ISO 22878:2004
- Manufactured in accordance with ISO 22883:2004



Available Bore Types



Plain Bore



Roller Bearing



SS Roller Bearing



Ball Bearing



SS Ball Bearing

Environments of Use

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

Uses

Suitable for trolleys and machinery with medium-duty loads, also in case of continuous handling. The model with ball bearing hub can also be used for mechanical handling or manual-mechanical handling and speed up to 6km/h. Suitable for indoor and outdoor use for frequent washing and sterilisation.

Industries



Clean Room Laboratories



Food Industry



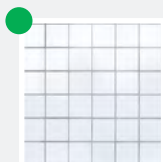
Conveyors & Production



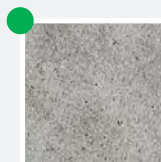
Medical

Floor Suitability

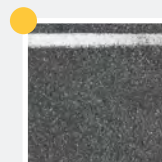
Suitable for tiles and cement-resin. Not recommended on unpaved floors or in the presence of processing residues. They facilitate overcoming small obstacles along the path. They do not mark or damage fragile floors.



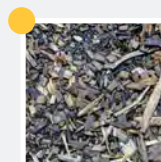
Tile



Cement-Resin



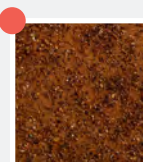
Asphalt



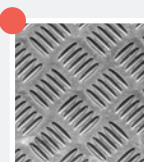
With Chips



With Obstacles



Not Paved



Expanded Metal

For technical help and advice contact

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

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WHEELS



Plain
Bore

 (mm)	 (mm)	 (mm)	 (mm)	 (daN)	 (daN)	 (daN)	 (kg)	 (code)
80	30	12	39	160	75	75	0.11	611101
100	30	12	44	200	120	120	0.16	611102
125	35	15	44	350	180	180	0.25	611103
150	35	15	44	400	220	230	0.38	611105
150	45	20	59	450	240	250	0.39	611104
200	50	20	59	500	300	300	0.86	611106



Roller
Bearing



SS Roller
Bearing

 (mm)	 (mm)	 (mm)	 (mm)	 (daN)	 (daN)	 (daN)	 (kg)	 (code)	 (kg)	 (code)
80	30	12	39	160	75	75	0.13	613101	0.13	613201
100	30	12	44	200	120	120	0.18	613102	0.18	613202
125	35	15	44	350	180	180	0.27	613103	0.27	613203
150	35	15	44	400	220	230	0.40	613105	0.40	613205
150	45	20	59	450	240	250	0.43	613104	0.43	613204
200	50	20	59	500	300	300	0.92	613106	0.92	613206



Ball
Bearing



SS Ball
Bearing

 (mm)	 (mm)	 (mm)	 (mm)	 (daN)	 (daN)	 (daN)	 (kg)	 (code)	 (kg)	 (code)
80	30	8	40	160	160	85	0.17	612201	0.17	612401
100	30	8	45	200	200	120	0.21	612202	0.21	612402
125	35	8	45	350	350	180	0.30	612203	0.30	612403
150	45	12	60	450	240	250	0.76	612204	0.76	612404
160	50	12	60	480	260	280	0.87	612210	0.87	612410
200	50	12	60	500	300	300	1.16	612206	1.16	612406



75 - 300kg



*Bolt Hole

Bracket with directional lock d. 80-125mm



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STAINLESS STEEL STANDARD DUTY CASTORS - NLX



														SWIVEL		FIXED		SWIVEL & BRAKE		BOLT HOLE		BOLT HOLE & BRAKE
	80	30	107	-	100x85	80x60	9	73	12	37	120	75	0.61	614401	0.35	615101	0.78	616701	0.55	617901	0.72	618801
	100	30	128	-	100x85	80x60	9	73	12	35	120	120	0.65	614402	0.40	615102	0.83	616702	0.61	617902	0.82	618802
	125	35	156	-	100x85	80x60	9	73	12	37	120	180	0.81	614403	0.64	615103	0.95	616703	0.79	617903	0.94	618803
	150	35	182	182*	100x85	80x60	9	73	12	34	120	220	0.97	614404	0.81	615104	1.10	616704	0.90	617904	1.05	618804
	150	45	192	188*	140x110	105x80	11	102	20	56	156	250	1.77	614411	1.33	615111	2.48	616711	1.57	617911	1.85	618811
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.20	614406	1.74	615106	2.48	616706	2.14	617906	2.40	618806
														SWIVEL		FIXED		SWIVEL & BRAKE		BOLT HOLE		BOLT HOLE & BRAKE
	80	30	107	-	100x85	80x60	9	73	12	37	120	75	0.64	614601	0.38	615601	0.81	616721	0.58	618001	0.75	618821
	100	30	128	-	100x85	80x60	9	73	12	35	120	120	0.65	614602	0.41	615602	0.84	616722	0.62	618002	0.82	618822
	125	35	156	-	100x85	80x60	9	73	12	37	120	180	0.83	614603	0.66	615603	0.97	616723	0.81	618003	0.96	618823
	150	35	182	182*	100x85	80x60	9	73	12	34	120	220	0.99	614604	0.83	615604	1.12	616724	0.92	618004	1.05	618824
	150	45	192	188*	140x110	105x80	11	102	20	56	156	250	1.82	614611	1.38	615611	2.53	616731	1.62	618011	1.90	618831
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.25	614606	1.79	615606	2.53	616726	2.46	618006	2.45	618826
														SWIVEL		FIXED		SWIVEL & BRAKE		BOLT HOLE		BOLT HOLE & BRAKE
	80	30	107	-	100x85	80x60	9	73	12	37	120	85	0.6	615401	0.48	615001	0.77	616901	0.56	616301	0.72	616501
	100	30	128	-	100x85	80x60	9	73	12	35	120	120	0.67	615402	0.53	615002	0.84	616902	0.61	616302	0.78	616502
	125	35	156	-	100x85	80x60	9	73	12	37	120	180	0.82	615403	0.66	615003	0.95	616903	0.79	616303	0.96	616503
	150	45	182	188*	140x110	105x80	11	102	20	56	156	250	2.00	615411	1.69	615011	2.29	616911	1.86	616311	1.86	616511
	160	50	194	193*	140x110	105x80	11	102	20	56	156	280	2.10	615410	1.79	615010	2.39	616910	1.96	616310	1.96	616510
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.46	615406	2.21	615006	2.74	616906	2.35	616306	2.35	616506

*Bolt Hole

OPTIONS AVAILABLE TO ORDER

