

SERIES 67



70 Shore D



-20°C to +300°C



80 - 200mm



150 - 500kg

Resin high temperature wheel

- Thermosetting resin wheels
- Standard to medium-heavy duty loads
- Zinc plated (unless described by stainless) pressed steel castor housings
- Mechanical handling applications
- Tested in accordance with ISO 22878:2004
- Manufactured in accordance with ISO 22883:2004



Available Bore Types



Plain Bore



Ball Bearing



Ball Bearing Facility



SS Ball Bearing

Environments of Use

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

Uses

Their resistance to high temperature makes them particularly suitable for use in the food industry and in cooking ovens, particularly in bakeries. They are fitted with brackets and axle components, which are specific for high temperatures. The ball bearing version ensures an excellent performance and the absence of squeaking over long cycle time applications, even in presence of heavy loads. They are resistant to medium-harsh chemical agents. Not suitable in presence of obstacles along the path or on delicate flooring.

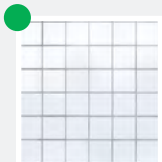
Industries



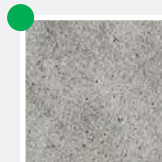
Food Industry

Floor Suitability

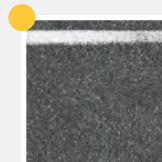
Suitable on tiles and resin-cement; not recommended on abrasive, unpaved floors or in presence of processing residues. Not suitable on fragile floors or with obstacles along the path.



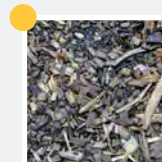
Tile



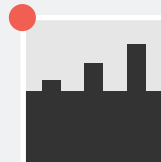
Cement-Resin



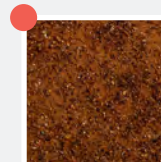
Asphalt



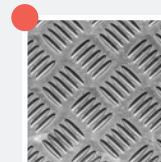
With Chips



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)	Static (daN)	(daN)	4 km/h (daN)	(kg)	(code)
80	35	12	39	250	125	150	0.18	672201
100	35	12	44	300	130	200	0.30	671102
100	35	15	44	300	130	200	0.29	672202
125	35	15	44	400	180	300	0.43	672203
150	50	20	58	500	190	300	0.90	672104
200	50	20	58	700	240	500	1.68	672106

AXLE SETS



Low thickness PTFE-coated steel axle tubs
Available for fitting with 80, 100 and 125mm standard duty NL brackets. Suitable also for heavy usages over short cycle time applications.



High thickness PTFE-coated stainless steel axle tube for assembly with 80, 100 and 125mm standard duty NLX brackets. Available to order for fitting with other brackets. Suitable for medium-heavy duty loads over long cycle time applications.



Standard steel and stainless steel axle tubes
For 150 and 200mm wheels fitted with standard duty NL and NLX brackets, as well as with PX medium-heavy duty brackets. Suitable also for heavy usages over short cycle time applications.



Low friction innovative PTFE bushings
Over a steel or stainless steel axle tube. Available for fitting with 80 and 100mm NL and NLX brackets. Suitable for situations of heavier duty and long cycle time applications.



Ball Bearing



SS Ball Bearing



Ball Bearing Facility

(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	Static (daN)	(daN)	4 km/h (daN)	(kg)	(code)	(kg)	(code)	(kg)	(code)
80	35	15	35	32	9	250	160	160	0.27	672501	0.27	672601	0.21	674101
100	38	15	38	32	9	300	240	240	0.44	672502	0.44	672602	0.37	674102



Ball bearings protection kit composed of:
- n° 2 galvanised steel/stainless steel threadguards
- n° 2 galvanised steel/stainless steel spacers

Item nr. 924610VE (galvanised) - nr. 946409 (stainless steel)

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STANDARD DUTY CASTORS - NL

													SWIVEL		FIXED		BOLT HOLE		
	80	35	107	100x85	80x60	9	73	12	39	150	0.71		677101	0.43		678101	0.62		676101
	100	35	128	100x85	80x60	9	73	12	37	200	0.85		677102	0.53		678102	0.72		676102
	125	35	156	100x85	80x60	9	73	12	39	220	1.07		677103	0.73		678103	1.05		676103
	150	50	194	140x110	105x80	11	-	-	56	300	2.23		677314	1.90		678304	-		-
	200	50	240	140x110	105x80	11	-	-	56	300	3.08		677316	2.87		678306	-		-
													SWIVEL		FIXED		BOLT HOLE		
	80	35	107	100x85	80x60	9	73	12	37	160	0.75		677111	0.63		678111	0.70		676111
	100	38	128	100x85	80x60	9	73	12	35	200	0.95		677112	0.80		678112	0.87		676112



STAINLESS STEEL STANDARD DUTY CASTORS - NLX

													SWIVEL		FIXED		BOLT HOLE		
	80	35	107	100x85	80x60	9	80	12	39	150	0.71		677701	0.40		678701	0.62		676701
	100	35	128	100x85	80x60	9	80	12	37	200	0.79		677702	0.52		678702	0.72		676702
	125	35	156	100x85	80x60	9	80	12	39	220	0.92		677713	0.80		678713	1.05		676703
	150	50	194	140x110	105x80	11	-	-	56	300	2.21		677704	1.77		678704	-		-
	200	50	240	140x110	105x80	11	-	-	56	300	3.06		677706	2.60		678706	-		-



STAINLESS STEEL MEDIUM-HEAVY DUTY CASTORS - PX

												SWIVEL		FIXED	
	150	50	200	140x110	105x80	11	70	300	3.25			677004	1.90		677104
	200	50	250	140x110	105x80	11	70	500	4.15			677006	2.74		677106

For technical help and advice contact

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