

SERIES 82R



85 Shore A



-20°C to +80°C



150 - 540mm



50 - 600kg

Pneumatic wheel plastic and steel centre

- Pneumatic (air filled) wheels and castors on plastic and steel wheel centres. Standard colour is black
- Castors are zinc plated pressed steel with double ball race
- Pneumatic wheels are particularly suitable in applications where a very soft ride is required, e.g. delicate instruments and trolleys being used on grass surfaces
- The stated air pressures must be checked and maintained on a regular basis. Options with puncture proof wheel manufactured from EVA copolymer



Available Bore Types



Plain Bore



Roller Bearing



Ball Bearing

Environments of Use

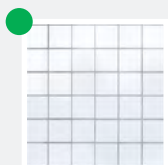
- Weak Acids
- Strong Acids
- Water
- Alcohol
- Weak Bases
- Strong Bases
- Hydrocarbons
- Solvents

Uses

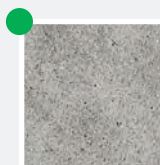
Suitable for use with light and medium-duty loads, on any type of flooring, also for mixed indoor and outdoor use. Also suitable on sandy base.

Floor Suitability

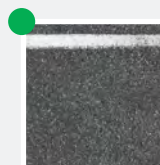
It is functional on all type of floors and especially on uneven floors and soft floor surfaces such as grass, as well as on floor with obstacles and with chips.



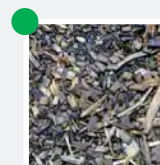
Tile



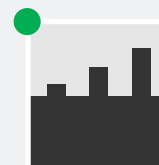
Cement-Resin



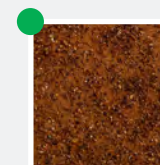
Asphalt



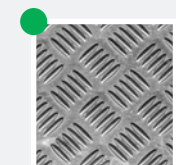
With Chips



With Obstacles



Not Paved



Expanded Metal

For technical help and advice contact

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

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PLASTIC CENTRE WHEELS











Plain
Bore



Roller
Bearing









Ball
Bearing

 (mm)	 (mm)	 (mm)	 (mm)	 (daN)	 (code)	 (code)	 (code)
150	30	8	36	50	-	-	82R3104
200	50	20	58	75	82R1106	-	-
260	85	20	75	150	82R1108	-	-
260	85	20	75	150	-	82R3016	-
300	100	25	75	200	82R1109	-	-
400	100	25	75	200	82R1110	-	-

STEEL CENTRE WHEELS



Roller
Bearing

 (mm)	 (mm)	 (mm)	 (mm)	 (daN)	 (code)
200	50	20	60	75	82R3126
260	85	20	75	150	82R3118
400	100	25	75	200	82R3120








HEAVY DUTY PNEUMATIC WHEELS



Roller
Bearing



Ball
Bearing

 (mm)	 (mm)	 (mm)	 (mm)	 (daN)	 (code)	 (code)
260	85	25	63.5	150	822626	-
260	85	25.4	63.5	150	822628	-
300	100	25	63.5	200	823030	-
300	100	25.4	63.5	200	823032	-
400	100	25.4	83	305	-	824054
460	135	30	87	600	-	824540
540	160	30	87	590	-	825020

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STANDARD DUTY CASTORS

									SWIVEL	FIXED	SWIVEL & BRAKE
	200	50	235	135x110	105x80	11	54	75	82R4106	82R5106	82R4806
	260	85	295	175x175	140x140	15	70	200	82R4108	82R5108	82R4808
	300	100	408	150x150	125x125	10	75	250	82R4109	82R5109	-
	400	100	458	150x150	125x125	10	75	250	82R4110	82R5110	-

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