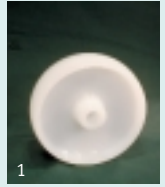


series 68A

NYLON WHEELS AND CASTORS



DESCRIPTION

This series offers injection moulded virgin nylon 6 or polypropylene wheels which are available with plain or roller bearing bore.

The wheel can be fitted into zinc plated pressed steel single or double ball race (see table header) castor housings of following type:

- Medium duty top plate swivel, fixed and swivel with wheel brake.
- Medium duty bolt hole swivel and bolt hole swivel with wheel brake option.
- Medium duty threaded stem swivel and threaded stem swivel with wheel brake option.
- Medium duty triangular swivel top plate swivel castor.

RECOMMENDED USES

This wheel type is recommended for standard to medium-heavy duty loads.

CARRYING CAPACITY

40Kg - 550Kg

DIAMETER

50mm - 250mm









WORKING ENVIRONMENT

- Manual handling applications.
- Suitable for use on compact floors eg. cement, stone tiles, metallic, epoxy resins etc.
- Particularly recommended for the food processing industry. Not recommended for use with concentrated organic acids or strong mineral acids.

TEMPERATURE

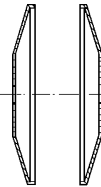
-30°C to +80°C for nylon 6 but capacity should be down rated below -10°C and above +60°C

0°C to +60°C for polypropylene wheels

PLAIN BORE WHEEL										1
Wheel diameter	Tread width	Bore	Hub length	Static capacity	Carrying capacity	Unit weight	Code No.	Unit weight	Code No.	
 D	 b	 d	 L	 Kg	 Kg	 Kg	Plain Bearing Plate 68	 Kg	Roller Bearing Robe 68	
50	19	6.5	26	60	50	0.02	0028	-	-	
63	25	11.2	33	125	100	0.04	0030	-	-	
75	25	12.7	40	180	120	0.07	0032	-	-	
75	25	12.7	40	65	50	0.07	0132	-	-	
80	30	12	34	180	180	0.08	1101	0.10	3101	
100	32	15	47	300	225	0.12	0044	-	-	
100	32	15	47	330	250	-	-	0.17	0035	
100	32	12	44	300	225	0.12	0074	-	-	
100	32	12	44	130	100	0.12	P0074	-	-	
125	35	15	47	400	300	0.19	0063	0.20	0037	
125	35	12	44	425	320	0.19	0077	-	-	
125	35	12	44	130	100	0.19	P0077	-	-	
125	38	25.4	45	425	325	0.21	0038	-	-	
150	43	19.2	50	500	400	0.36	0054	-	-	

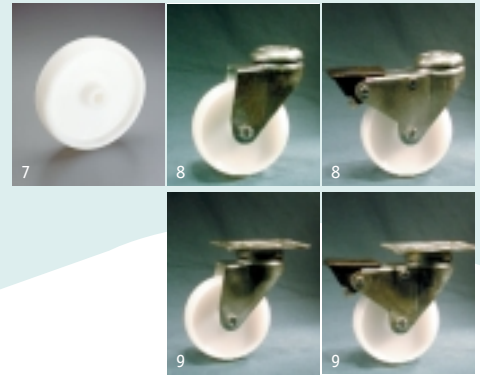
Polypropylene wheel

THREADGUARDS AND AXLE SETS			
Wheel diameter	Wheel Part No.	Threadguard Part No. (Pair)	Axle Set Part No.
63	680030	100003	ANB63MD
75	680032/680132	100004A	ANB75MD
100	680034/680035/680044	100005	ANB100/125MD
125	680063/680037	100006	ANB100/125MD
150	680054	100007	ANB150MD



series 68A

NYLON WHEELS AND CASTORS



DESCRIPTION

This series offers a natural colour (black wheel available on request) nylon 6 plain bore wheel which can be fitted in zinc plated pressed steel apparatus quality castor housings:

- Light duty bolt hole swivel castor with or without wheel and swivel stop.
- Light duty top plate swivel castor with or without wheel and swivel stop.

RECOMMENDED USES

This wheel type is recommended for light applications.

CARRYING CAPACITY

75Kg - 85Kg

DIAMETER

100mm - 125mm

WORKING ENVIRONMENT

- Manual handling applications.
- Suitable for use on compact floors eg cement, stone tiles, metallic, epoxy resin etc.

TEMPERATURE

-20°C to +60°C

PLAIN BORE WHEEL							7
Wheel diameter	Tread width	Bore	Hub length	Carrying capacity	Unit weight	Code No.	
						Plain Bearing Plate	
D	b	d	L	Kg	Kg	68A	
100	32	12	39	200	0.12	0052	
125	36	12	39	300	0.14	0053	

Natural colour wheel is standard but black is available to order.

BOLT HOLE SWIVEL CASTOR WITH & WITHOUT TOTAL STOP										8
Wheel diameter	Tread width	Overall height	Hole diameter	Plate dimension	Offset	Carrying capacity	Unit weight	Code No.	Unit weight	Code No.
								Without brake		With brake
D	b	H	C	G	E	Kg	Kg	68A	Kg	68A
100	32	135	12	56.5	40	75	0.53	7712	0.70	6702
125	36	160	12	56.5	40	85	0.68	7713	0.80	6703

TOP PLATE SWIVEL CASTOR WITH & WITHOUT TOTAL STOP											9
Wheel diameter	Tread width	Overall height	Plate dimension	Hole spacing	Hole size	Offset	Carrying capacity	Unit weight	Code No.	Unit weight	Code No.
									Without brake		With brake
D	b	H	AxB	axb	e	E	Kg	Kg	68A	Kg	68A
100	32	135	100x80	77/80x60	8	40	75	0.65	4502	0.90	6802
125	36	160	100x80	77/80x60	8	40	85	0.78	4503	1.00	6803

For further accessories including threadguards, axle material, threaded stems, solid plugs and whatever you cannot find please contact us.

For expanders see page 145. For cross sectional diagrams see pages 10-11