

# HIGH/LOW TEMPERATURE WHEELS

UP TO  
**600KG**



Richmond's High/Low Temperature wheels are glass-filled nylon and aluminium wheels suitable for use in bakery ovens, smoke houses, chillers or applications where there is temperature fluctuation and exposure from -30° to +350°C with peaks up to 400°C.







Aluminium wheels AL472 and AL473 are fitted with DU Teflon bushes for noiseless ease of use, while AL471 and AL474 are fitted with aluminium bronze bushes for extremely high temperatures.

All wheels can be fitted to a variety of our castor frames. Please phone for more comprehensive advice.



Aluminium  
AL473

## SPECIFICATIONS

							
Diameter (mm)	Tyre Width (mm)	Boss Width (mm)	Axle Diameter	Bearing Type	Load Capacity	Temp Range	Wheel Code
75	32	38	1/2"	Plain	150/100	-30° to 300°C	Ci3340
100	31	41	8mm	Ball Bearing	150/180	-30° to 280°C	HT478-31
100	40	48	3/8"	Ball Bearing	150/180	-30° to 280°C	HT479-37
100	35	45	20mm	Plain	200/150	-30° to 240°C	GF412
100	30	37	1/2"	Plain	200/150	-30° to 240°C	GF4420
100	36	40	5/16", 1/2"	AL bronze bush	180/150	-30° to 400°C	AL471
100	36	40	5/16", 1/2"	DU Teflon bush	180/150	-30° to 280°C	AL472
100	36	46	3/8", 1/2"	DU Teflon bush	180/150	-30° to 280°C	AL473
100	36	46	3/8", 1/2"	AL bronze bush	180/150	-30° to 400°C	AL474
100	38	45	1/2"	Plain	300/225	-30° to 300°C	Ci421
125	38	45	1/2"	Plain	380/280	-30° to 300°C	Ci532
150	45	57	3/4"	Plain	400/300	-30° to 240°C	GF652
150	45	60	1/2", 3/4"	Plain	600/450	-30° to 300°C	Ci611
150	50	60	5/8"	Plain	500/400	-30° to 300°C	SG608
200	43	60	20mm	Plain	400/300	-30° to 240°C	GF800
200	50	60	3/4"	Plain	600/450	-30° to 300°C	Ci842
250	50	60	30mm	Ball	500/400	-30° to 240°C	GF1023

Castors using High/Low Temperature Wheels can be found in this catalogue conveniently marked with a  Temperature Symbol. **Please Note:** When we fit these wheels to our castors, we remove the castor headseal and lubricate with high temperature grease (Food grade lubricants are available).



SG Iron  
SG608



Glass Filled Nylon  
GF652



Glass Filled Nylon  
GF412



Cast Iron  
Ci421



Polymer  
HT479-37