RICHMOND ROLLING SOLUTIONS

HIGH/LOW TEMPERATURE WHEELS

UP TO 350KG CAPACITY

AL473

These glass-filled nylon, cast iron, aluminium or high temp polymer wheels are commonly seen on 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 models 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 castor frames. Get in touch with our team for a more comprehensive evaluation of your requirements.

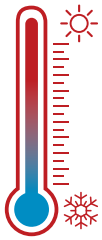
Wheel Diameter (mm)	Tyre Width (mm)	Wheel Type	Boss Width (mm)	Axle Diameter	Bearing Type	Load Capacity (kg)	Temperature Range	Wheel Code
75	32	Cast Iron	38	1/2”	Plain	150	-30° to 300°C	**Ci3340**
100	31	High Temp Polymer	38	1/2 or 5/16	Oiless Du Bush	200	-20° to 280°C	**HT480**
100	40	High Temp Polymer	45	1/2 or 3/8	Oiless Du Bush	200	-20° to 280°C	**HT481**
100	35	Glass Filled Nylon	45	20mm	Plain	200	-30° to 240°C	**GF412**
100	30	Glass Filled Nylon	37	1/2”	Plain	200	-30° to 240°C	**GF4420**
100	36	Aluminium	40	5/16”,1/2”	Bronze Bush	200	-30° to 400°C	**AL471**
100	36	Aluminium	40	5/16”,1/2”	Oiless Du Bush	200	-30° to 280°C	**AL472**
100	36	Aluminium	46	3/8”, 1/2”	Oiless Du Bush	200	-30° to 280°C	**AL473**
100	36	Aluminium	46	3/8”, 1/2”	Bronze Bush	200	-30° to 400°C	**AL474**
100	38	Cast Iron	45	1/2”	Plain	300	-30° to 300°C	**Ci421**
125	38	Cast Iron	45	1/2”	Plain	380	-30° to 300°C	**Ci532**
150	45	Glass Filled Nylon	57	3/4”	Plain	400	-30° to 240°C	**GF652**
150	45	Cast Iron	60	1/2”, 3/4”	Plain	500	-30° to 300°C	**Ci611**
150	50	SG Iron	60	5/8”	Plain	500	-30° to 300°C	**SG608**
200	43	Glass Filled Nylon	60	20mm, 1/2"	Plain	40	-30° to 240°C	**GF800**
200	50	Cast Iron	60	3/4”	Plain	600	-30° to 300°C	**Ci842**

SG608

GF652

Ci421

HT480



Wheels to suit temps from -30° to +350°C with peaks up to 400°C.