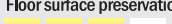


MRC Series

Nylon Wheel

	Tread & tyre hardness		73°±5° Shore D
	Temperature resistance		-25°C to +80°C
	Rolling resistance		excellent
	Operating noise		good
	Floor surface preservation		good



Tread

Made of thermoplastic (PA6). Nylon wheels offer good impact resistance, non-marking, will not be dyed, good corrosion resistance, great abrasion resistance, odorless, good resistant to chemical, solvent and many other aggressive substances.

But Nylon wheel is not resistant to corrosion by mineral acids, oxidants, chlorinated hydrocarbons and heavy metal salt solutions;
Heavy load, and very low rolling resistance.

Nylon can absorb and release moisture, so the size fluctuation can be related to the humidity and temperature of the environment.

Working temperature: -25° C to +80° C, with intermittent service in higher temperature.

Load capacity is reduced if ambient temperatures above +35° C.

Hardness: $73^{\circ} \pm 5^{\circ}$ Shore D.

Other features

- Shock-absorbing
- Working temperature:-25°C to +80°C.
- Maintenance-free under normal conditions.

Medium duty

 Item No	 Wheel Diameter (D) [mm]	 Wheel Width (T2) [mm]	 Load Capacity [kg(lbs)]	 Axle Bore Ø(d) [mm]	 Hub Length (T1) [mm]	 Tread Profile	 Bearing Type
12020704154176	4"(100mm)	1-7/16"(36mm)	150kgs / 330lbs	10	41	Round	Ball bearing
12020705153273	5"(125mm)	1-7/16"(36mm)	170kgs / 375lbs	10	41		

Heavy Duty

 Item No	 Wheel Diameter (D) [mm]	 Wheel Width (T2) [mm]	 Load Capacity [kg(lbs)]	 Axle Bore Ø(d) [mm]	 Hub Length (T1) [mm]	 Tread Profile	 Bearing Type
12020704151371	4"(100mm)	1-1/4"(32mm)	250kgs / 530lbs	15	32	Round	Dual Ball bearing
12020705152371	5"(125mm)	1-9/16"(40mm)	300kgs / 660lbs	17	40		
12020706152371	6"(150mm)	1-9/16"(40mm)	350kgs / 770lbs	17	40		
12020708201372	8"(200mm)	2"(50mm)	400kgs / 880lbs	20	50		
12020710201371	10"(254mm)	2"(50mm)	550kgs / 1210lbs	20	62		