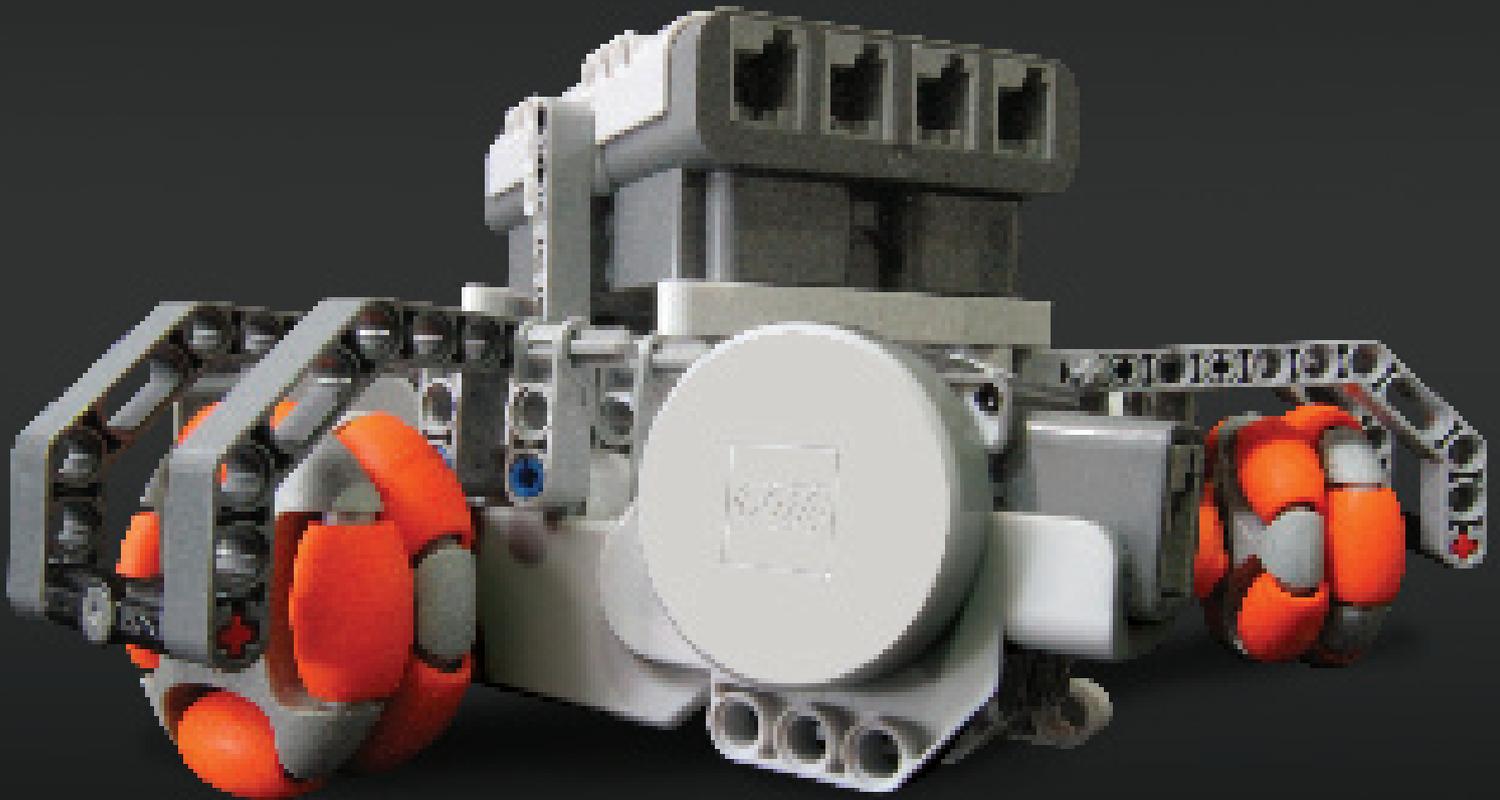


Want the ultimate manoeuvrability for your robot?



Rotacaster™ multi-directional robot wheels.
The smoother, tougher, faster alternative.

rotacaster.com.au

the ultimate in manoeuvrability

Age
14+

Rotacaster™ multi-directional robotic wheels.

LEGO® NXT compatible and ideal for holonomic drive systems.

Built with the durability and ride quality of an industrial floor wheel, the multi-directional rotacaster™ is a high performance robotic wheel.

Its unique construction makes it the toughest, smoothest and fastest robotic wheel on the market with a choice of polyurethane or Santoprene™ rollers for outstanding durability and traction.

Key benefits include:

- **Smoother**
 - Engineered to minimise roller play on axles
 - Fully bushed rollers ensure smooth consistent motion
- **Tougher**
 - Fully injection-moulded frame - no lost rollers
 - Engineering grade polymer structure – no steel inserts or pins
 - Choice of polyurethane rollers for optimum durability
- **Faster**
 - Optional softer rollers for greater traction & acceleration
- **Flexibility**
 - Ready-to-use LEGO® X axle compatible hubs
 - Alternative hub inserts available
 - 125mm wheels available for larger projects.

For more information on the faster, smoother, tougher rotacaster™ robotic wheel contact your nearest distributor today.



48mm with Polyurethane rollers



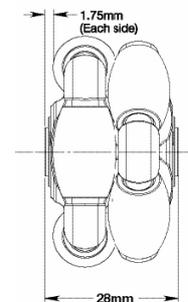
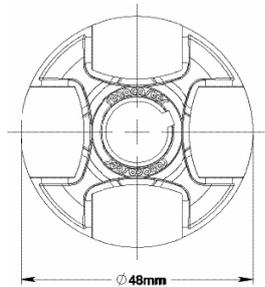
48mm with Santoprene™ rollers



48mm with Santoprene™ rollers

Wheel diameter	48 mm		
Roller diameter	13 mm		
Hub width	28 mm		
Body	Glass filled nylon		
Roller bushing	Nylon		
Hubs	ABS		
Rollers	Orange	Grey	Black
Roller material	TPU	TPE	
Wheel capacity	18 kg	5 kg	
Wear resistance	High	Medium	
Traction/grip	Medium	High	
Ride	Good	Softer & Quieter	
Total weight	39 gm	37 gm	

Rotacaster Wheel Limited is not owned or a subsidiary of the LEGO Group. LEGO is a trademark of the LEGO Group.



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rotacaster™
the ultimate in manoeuvrability