

Conveyor transfers

Simple. Flexible. Scalable. Reliable.

OMNIA omni wheels are revolutionising conveyor transfers. A single programmable omni wheel table caters to changing needs and offers endless diversion and sortation manipulations for large and small payloads.



- No pop ups
- No swivels
- No pushers
- No pneumatics



Ergonomic Materials Handling

Easier. Quicker. Safer.

OMNIA omni wheels are changing the way existing products are designed and used, delivering superior mobility, efficiency and safety for a wide range of floor wheel applications.

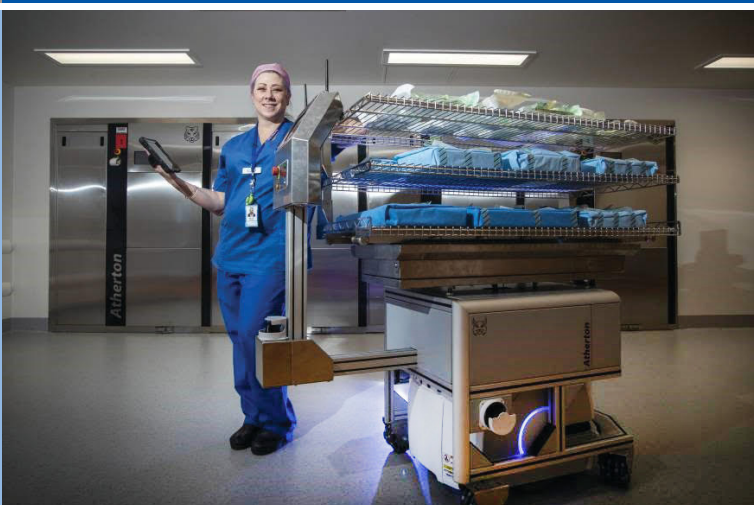
- Space saving design
- 360° intuitive movement

Robotics (AGV and AMR)

Smooth. Precise. Fast.

OMNIA omni wheels enable movement within any vector from a standing position, making them the ideal choice for robotics applications.

- No steel inserts or pins
- Fully bushed rollers
- Minimal roller play on axles
- Fully injection moulded frame
- Polyurethane or santoprene rollers



35mm



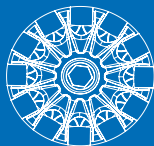
50mm



90mm



125mm



180mm

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OMNIA WHEEL™

MAKING MOBILITY INTUITIVE



Changing the way the world moves

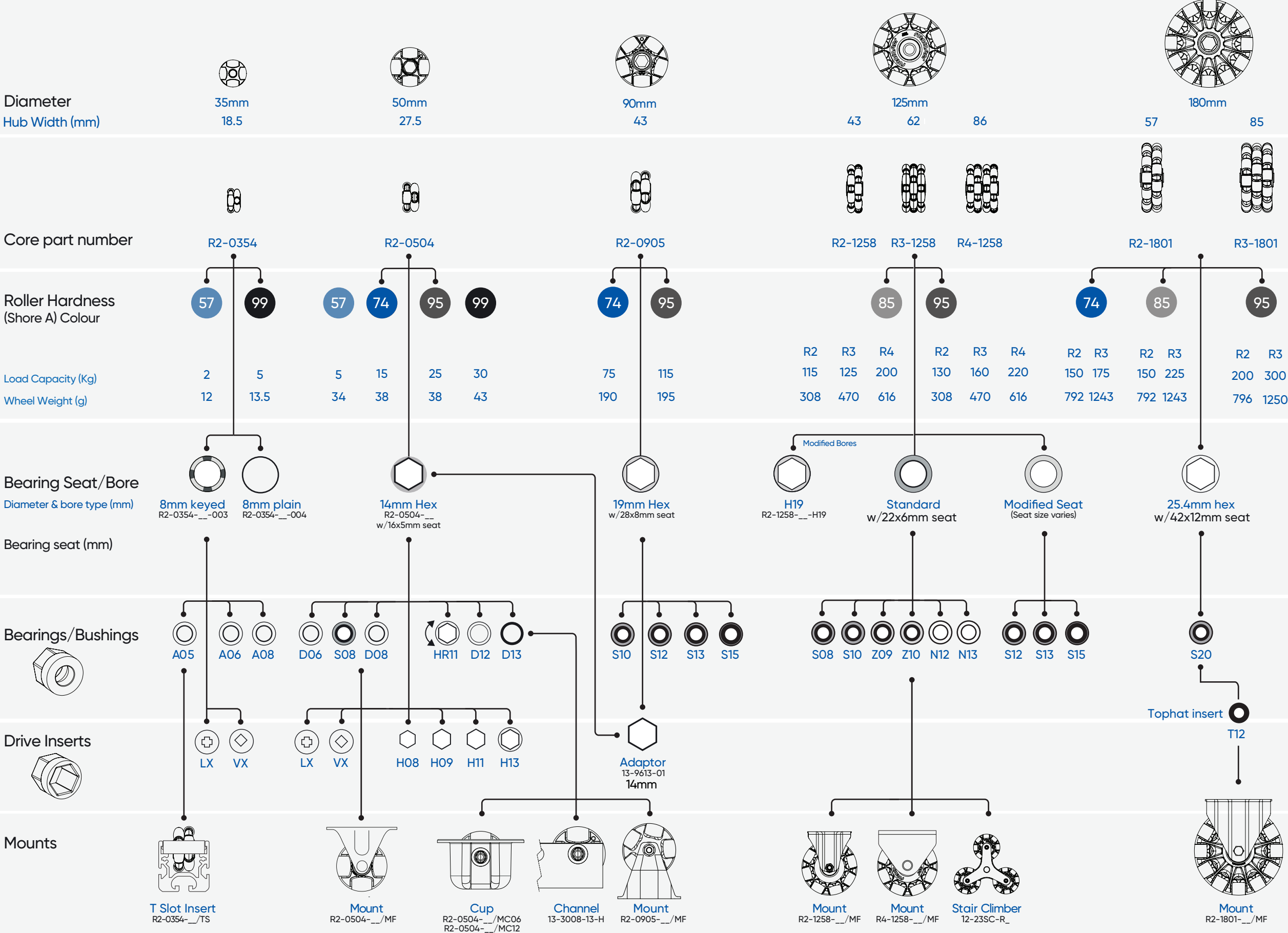
OMNIA™ wheel

product family map

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Legend:

Roller Material	
57	TPE
74	PU
85	PU
95	PU
99	PBT SOLID

Bearing/Bush Type	
A	ABS
D	Acetal
H	Hex
HR	Rotating hex
LX	LEGO
N	Nylon
S	Sealed bearing
VX	Vex
Z	Shielded bearing

Insert ID Sizing			
05	3 /16"	12	12mm
06	6mm	13	1/2"
07	1/4"	13+	1/2"+
08	8mm	14	14mm
09	3/8"	15	15mm
10	10mm	18	18mm
11	7/16"	19	3/4"
		20	20mm

MountType

CH	Channel,holed
MC	Cup
MF	Formed
MX	Formed no top plate
TS	T Slot Insert

