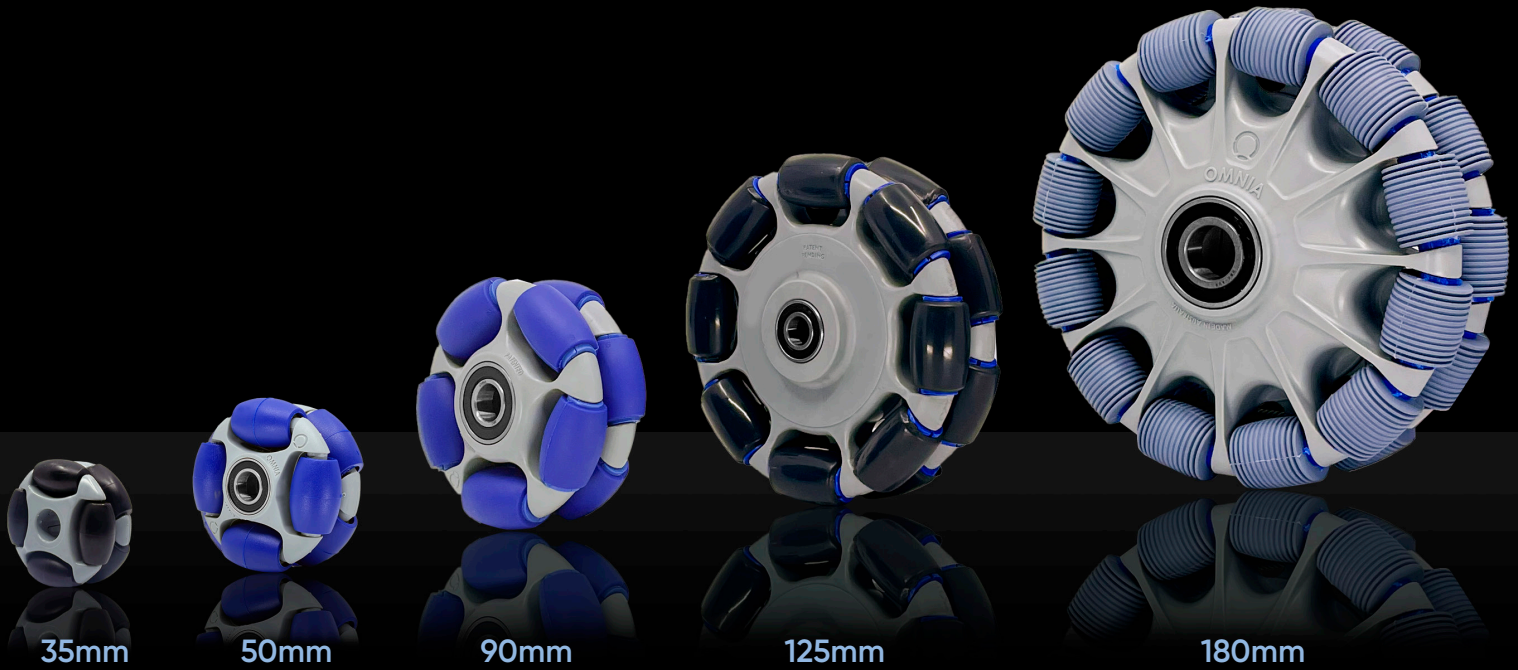




OMNIA WHEEL

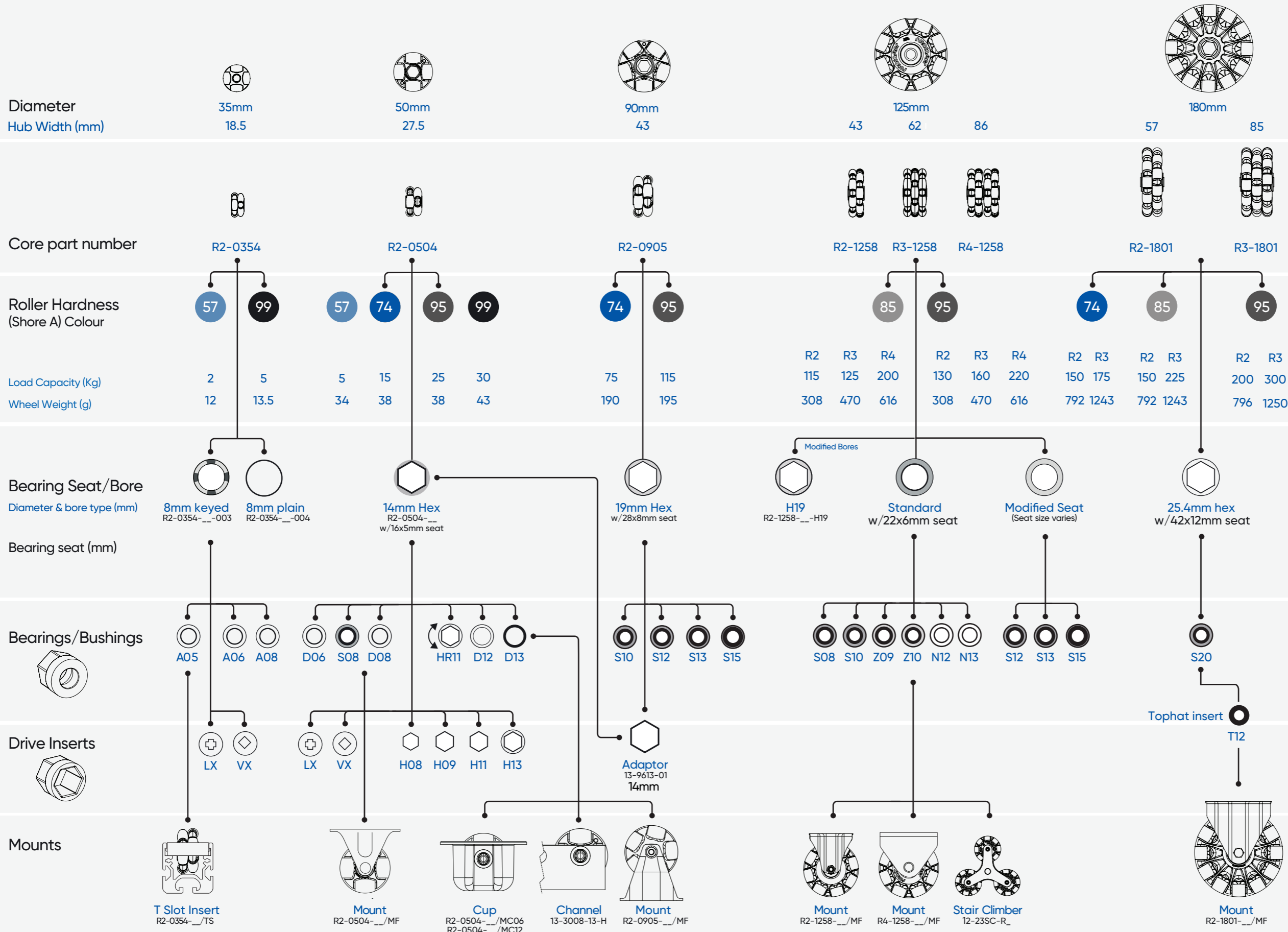
MAKING MOBILITY INTUITIVE



Changing the way
the world moves

No swivel mounts
Turns without turning





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

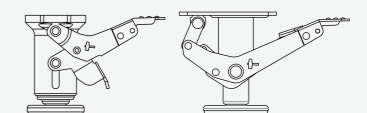
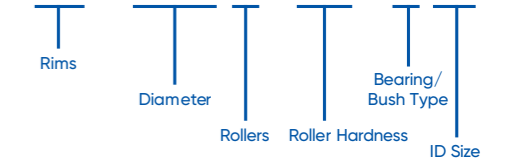
05	3/16"	12	12mm
06	6mm	13	1/2"
07	1/4"	13+	1/2"+
08	8mm	14	14mm
09	3/8"	15	15mm
10	10mm	18	18mm
11	7/16"	19	3/4"
		20	20mm

MountType

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

Part Numbers Explained

R2-0504-74/S08



Floor Locks
11-9003 11-9002

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



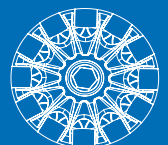
50mm



90mm



125mm



180mm