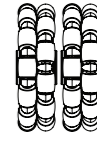
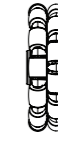
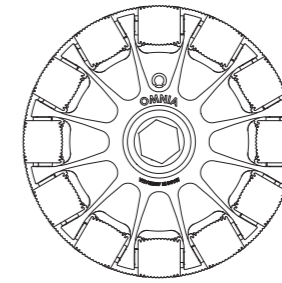
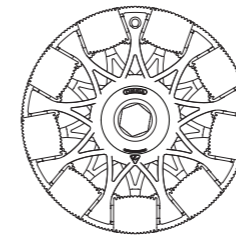
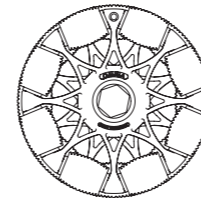
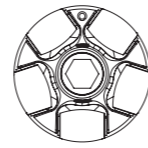


Our Range



R2

R3

R4
(2xR2)

| Diameter | 35mm | | 50mm | | 90mm | | 127mm | | | 150mm | | | 180mm | | | |
|-------------------------------------|-----------|------|----------|----|----------|-----|----------|-----|-----|----------|-----|----------|---------|------------|-----|-------------------|
| Core part number | R2-0354 | | R2-0504 | | R2-0905 | | R2-1278 | | | R2-1509 | | | R2-1801 | R3-1801 | | |
| Roller Hardness (Shore A) Colour | 57 | 99 | 74 | 74 | 95 | 74 | 74 | 95 | 74 | 85 | 95 | 74 | 85 | 95 | | |
| Load Capacity (Kg)** | 2 | 5 | 15 | 25 | 50 | 90 | 60 | 100 | 110 | 70 | 105 | 125 | R2 75 | 120 | 135 | R3 100 145 160 |
| Net Wheel Weight (g) | 12 | 13.5 | 40 | 40 | 195 | 195 | 335 | 355 | 360 | 490 | 510 | 515 | R2 760 | 790 | 795 | R3 1190 1240 1250 |
| Bearing Seat/Bore | 8 | | 14 | | 19 | | 19 | | | 19 | | 19 | | 25.4 | | |
| Bearing seat | 8mm keyed | | 16x5mm | | 28x8mm | | 28x8mm | | | 28x8mm | | 35x11mm | | 42x12mm | | |
| Inner bore | 8mm plain | | 14mm Hex | | 19mm Hex | | 19mm Hex | | | 19mm Hex | | 19mm Hex | | 25.4mm hex | | |
| Hub Width (mm) | 18.5 | | 27.5 | | 43 | | 51 / 53* | | | 51 / 53* | | 52 | | 57 (R2) | | 85 (R3) |

Legend:

Imperial ID Sizing

| | |
|-----|-------|
| 05 | 3/16" |
| 09 | 3/8" |
| 11 | 7/16" |
| 13 | 1/2" |
| 13+ | 1/2"+ |
| 16 | 5/8" |
| 19 | 3/4" |

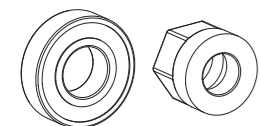
Bearing/Bush Material

| | |
|---|------------------------|
| A | Acetal/ABS |
| S | Sealed (steel) bearing |

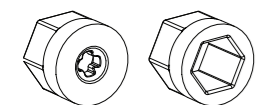
Drive Insert Profiles

| | |
|----|-----------------|
| H | Hex |
| D | D-Shape |
| HR | Rotating hex |
| LX | LEGO |
| VX | Vex 1/8" square |

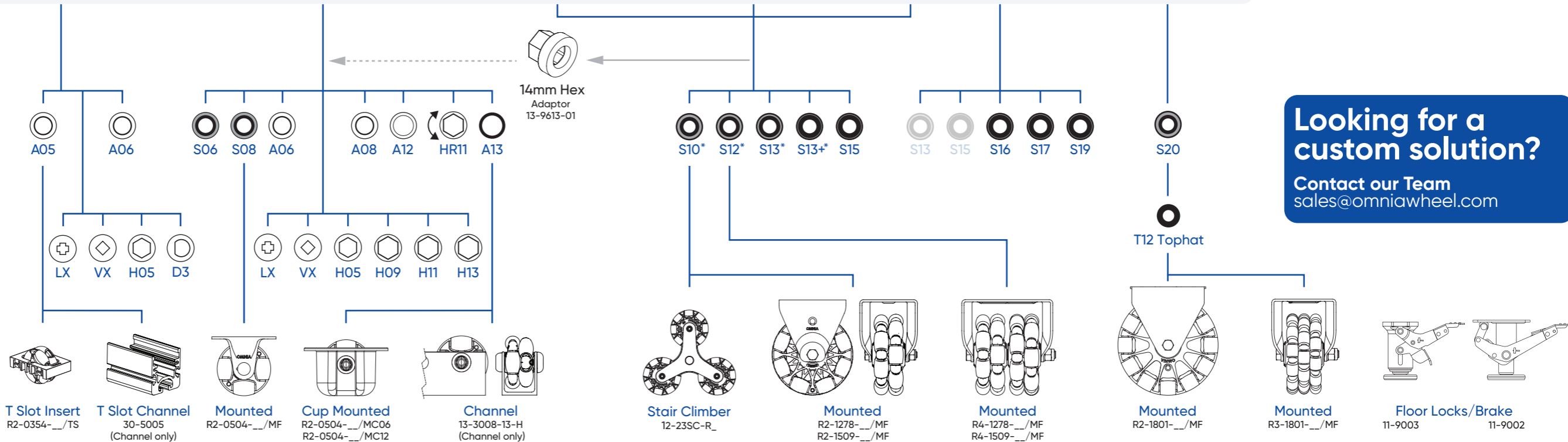
Bearings/Bushings



Drive Inserts



Mounted Options



Looking for a custom solution?

Contact our Team
sales@omniawheel.com

* With raised inner race Omnia bearing.
** The (maximum recommended) load capacities apply to manual applications. For powered or constant duty use, please enquire.