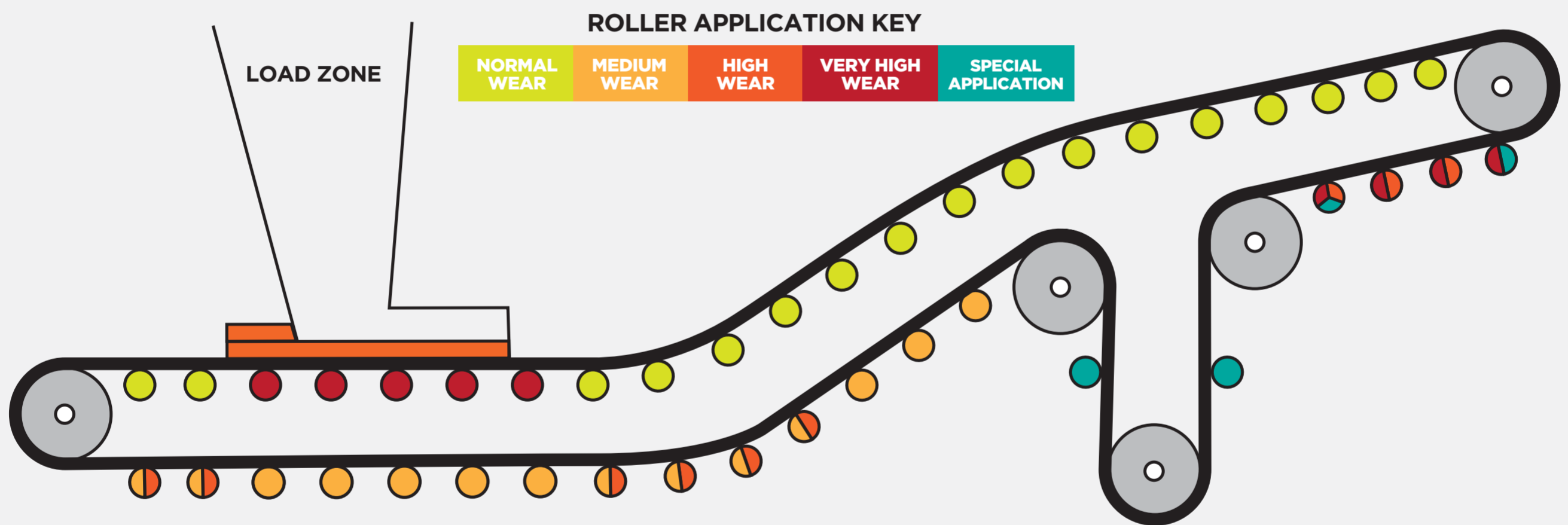


# Choose the right roller for the job.



## ROLLER FITMENT SELECTION GUIDE



## PRODUCT KEY

|                         | <b>BASE Composite</b> | <b>Premium Composite</b> | <b>Multi Layer Composite</b>              | <b>HA-PE Composite</b>   | <b>Ultra X Nylon</b>                              | <b>FR Composite</b> | <b>FRAS Composite</b>               |
|-------------------------|-----------------------|--------------------------|---|--------------------------|---|---------------------|-------------------------------------|
| <b>Shell Material</b>   | HDPE                  | HDPE                     | HDPE/UHMWPE                               | UHMWPE                   | Nylon   | HDPE                | HDPE                                |
| <b>Max Roll Length</b>  | 1500mm                | 2500mm                   | 2000mm                                    | 1500mm                   | 2000mm  | 2000mm              | 2000mm                              |
| <b>Roll Diameters</b>   | 90-152mm              | 90-250mm                 | 127-220mm                                 | 127-178mm                | 127-178mm   | 90-250mm            | 90-250mm                            |
| <b>Design Load</b>      | Light to Medium       | Light to Heavy           | Light to Heavy                            | Light to Medium          | Heavy Duty  | Light to Heavy      | Light to Heavy                      |
| <b>Noise</b>            | Low Noise             | Low Noise                | Low Noise                                 | Low Noise                | Low Noise   | Low Noise           | Low Noise                           |
| <b>Weight</b>           | Light                 | Light                    | Light                                     | Light                    | Light   | Light               | Light                               |
| <b>Special Features</b> |                       |                          | Wear Indicator & High Abrasion Resistance | High Abrasion Resistance | High Abrasion Resistance<br>Higher heat tolerance | Fire Resistant      | Fire Resistant Anti-Static Material |

|                         | <b>Steel</b>                    | <b>Aluminium</b>                 | <b>PU Ring Rolls</b>           | <b>Rubber Ring Rolls</b>       | <b>Rubber Lagged</b>         | <b>Live Shaft Idlers</b>      | <b>Weigh Idlers</b>     |
|-------------------------|---------------------------------|----------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------|
| <b>Shell Material</b>   | Steel Shells 3.5mm to 6mm Thick | Aluminium Shell 4mm to 6mm Thick | Steel, Aluminium or HDPE Cores | Steel, Aluminium or HDPE Cores | Steel Cores                  | Solid Steel                   | All Shell Materials     |
| <b>Max Roll Length</b>  | 3000mm+                         | 3000mm+                          | 3000mm+                        | 3000mm+                        | 3000mm+                      | 3000mm+                       | 1000mm                  |
| <b>Roll Diameters</b>   | 101-219mm                       | 127-178mm                        | 133-250mm                      | 133-250mm                      | 127-239mm                    | 127mm+                        | 101-250mm               |
| <b>Design Load</b>      | Light to Heavy                  | Light to Heavy                   | Light to Heavy                 | Light to Heavy                 | Light to Heavy               | Extra Heavy Duty              | Light to Heavy          |
| <b>Noise</b>            | Standard                        | Low Noise                        | Standard                       | Standard                       | Standard                     | Standard                      | Low Noise               |
| <b>Weight</b>           | Heavy                           | Light weight                     | Medium to Heavy                | Medium to Heavy                | Medium to Heavy              | Heavy                         | Variable                |
| <b>Special Features</b> | Belt Friendly Bearing Housings  | Belt Friendly Bearing Housings   | PU Rings 15-50mm Thick         | Rubber Rings 15-50mm Thick     | Rubber lagged 5 - 12mm Thick | Rubber or Polyurethane Lagged | Balanced ISO 21940: G16 |

**Additional Product Options:** Hollow Shafts, Composite Shafts, Aluminium & HDPE PU/Rubber Ring Rolls.



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