

### Earth Braid

Ref.EBS01 (M10 BRAID)

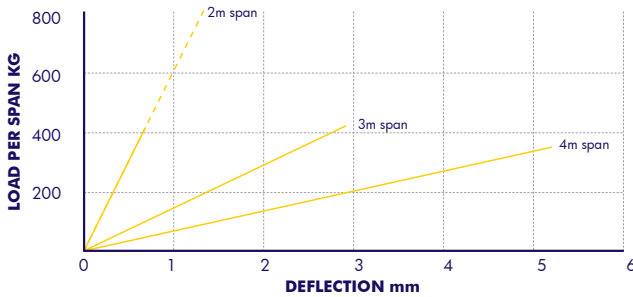


The Speedway Earth Bonding Strap (EBS01) is designed for use in installations where an additional means of earthing or electrical bonding is specified. The Speedway Earth Bonding Strap comprises of a 16mm<sup>2</sup> tinned copper braid crimped into M10 tinned copper end connectors. The Speedway Earth Bonding Strap is common to Speedway SW4, SW5, & SW6.

Pre-punched holes for fixing the earth bonding strap are located at each end of the ladder and fittings.

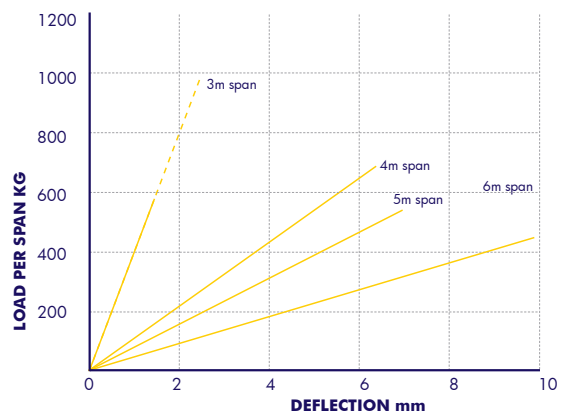
These illustrated graphs are indicative of the performance of Speedway SW4, SW5 and SW6 Cable Ladder in a typical continuous beam installation. The loading figures have been determined by actual load tests. For detailed loading data please contact our technical department.

### Speedway SW4 Load Deflection Data - Continuous Beam



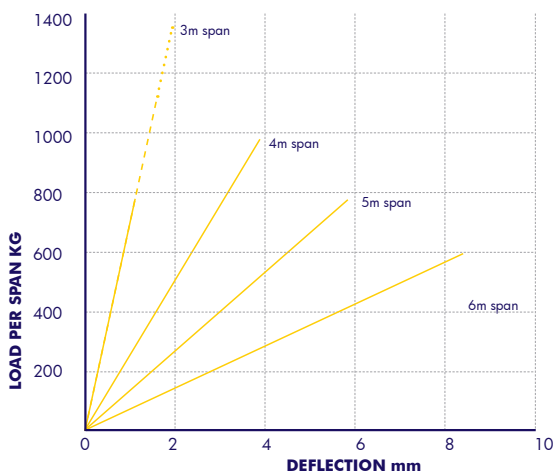
**Key**  
 — Applicable for full range of standard widths.  
 - - - Applicable for widths 150-600mm inc.

### Speedway SW5 Load Deflection Data - Continuous Beam



**Key**  
 — Applicable for full range of standard widths.  
 - - - Applicable for widths 150-750mm inc.

### Speedway SW6 Load Deflection Data - Continuous Beam



**Key**  
 — Applicable for full range of standard widths.  
 - - - Applicable for widths 150-750mm inc.  
 . . . Applicable for widths 150, 300 & 450mm inc.

Speedway Cable Ladder System – Standard Material Gauges

| Ladder Type  | Material & Finish | Side Wall Gauge | Rung Gauge |        |        |        |        |        |         |
|--------------|-------------------|-----------------|------------|--------|--------|--------|--------|--------|---------|
|              |                   |                 | 150 mm     | 300 mm | 450 mm | 600 mm | 750 mm | 900 mm | 1050 mm |
| Speedway SW4 | GY                | 1.5mm           | 1.5mm      |        |        | 2.0mm  |        |        |         |
|              | SS                |                 | 1.5mm      |        |        |        |        |        |         |
|              | GX                |                 | 1.5mm      |        |        |        |        |        |         |
| Speedway SW5 | GY                | 1.5mm           | 1.5mm      |        |        | 2.0mm  |        |        |         |
|              | SS                | 2.0mm           | 2.0mm      |        |        |        |        |        |         |
|              | GX                | 2.0mm           | 1.5mm      |        |        |        |        |        |         |
| Speedway SW6 | GY                | 2.0mm           | 2.0mm      |        |        |        |        |        |         |
|              | SS                |                 | 2.0mm      |        |        |        |        |        |         |
|              | GX                |                 | 2.0mm      |        |        |        |        |        |         |

GY - Steel/Hot Dip Galvanized SS - Stainless Steel GX - Silicon Rich/Deep Galvanized

