



### ST095ERS Series - Cable Drag Chains

Self-supporting load, hermetic roller skid type Frame type: Hinge hook & frame pin type Inner width: 100 to 200mm Bending radius: 150 to 400mm

### Technical Data

|                              |  |
|------------------------------|--|
| Temperature Range            | -30° C to +130° C  |
| Chain Material               | Glass fibre reinforced Polyamide, UL 94-HB   |
| Noise                        | 40 dB (DIN EN 61672-1)   |
| Applications                 | Gantry Robot, Machine Center, Textile Machine, Welding Machine, Wood Work Machine and Fabric Machine having long stroke length |
| Speed                        | 10m / sec  |
| Vertical Installation Length | ST095ERS Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m                                |
| Coefficient of Friction      | 0.02 - 0.07 ?  |

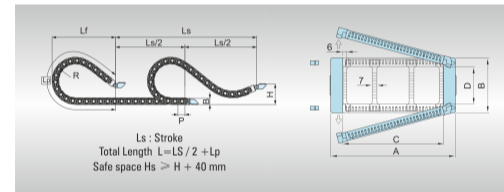
### Accessories

| Image | Cat. no.                         | Description   |
|-------|----------------------------------|---|
|       | End Bracket for ST095E ,ST095ERS | These end brackets are available for ST095E ,ST095ERS series chain... |

### Approvals



### Product Drawing



### Ordering Information

#### Shift Chain - ERS Type (Enclosed Sliding With Roller Skid)

| Cat. No.          | Outer Width (mm) A | Outer Height (mm) B | Inner Width (mm) C | Inner Height (mm) D | Bending Radius | Loop Length(Lp) | Loof Projection(Lf) | Moving Height(H) | Standard Pack (Meter) |
|-------------------|--------------------|---------------------|--------------------|---------------------|----------------|-----------------|---------------------|------------------|-----------------------|
| ST095ERS.100.R150 | 168                | 85                  | 100                | 55                  | 150            | 1178            | 534                 | 250              | 1                     |
| ST095ERS.100.R200 | 168                | 85                  | 100                | 55                  | 200            | 1479            | 634                 | 250              | 1                     |
| ST095ERS.100.R230 | 168                | 85                  | 100                | 55                  | 230            | 1666            | 694                 | 250              | 1                     |
| ST095ERS.100.R280 | 168                | 85                  | 100                | 55                  | 280            | 2146            | 889                 | 250              | 1                     |
| ST095ERS.100.R400 | 168                | 85                  | 100                | 55                  | 400            | 3232            | 1319                | 250              | 1                     |
| ST095ERS.125.R150 | 193                | 85                  | 125                | 55                  | 150            | 1178            | 534                 | 250              | 1                     |
| ST095ERS.125.R200 | 193                | 85                  | 125                | 55                  | 200            | 1479            | 634                 | 250              | 1                     |
| ST095ERS.125.R230 | 193                | 85                  | 125                | 55                  | 230            | 1666            | 694                 | 250              | 1                     |
| ST095ERS.125.R280 | 193                | 85                  | 125                | 55                  | 280            | 2146            | 889                 | 250              | 1                     |
| ST095ERS.125.R400 | 193                | 85                  | 125                | 55                  | 400            | 3232            | 1319                | 250              | 1                     |
| ST095ERS.150.R150 | 218                | 85                  | 150                | 55                  | 150            | 1178            | 534                 | 250              | 1                     |
| ST095ERS.150.R200 | 218                | 85                  | 150                | 55                  | 200            | 1479            | 634                 | 250              | 1                     |
| ST095ERS.150.R230 | 218                | 85                  | 150                | 55                  | 230            | 1666            | 694                 | 250              | 1                     |
| ST095ERS.150.R280 | 218                | 85                  | 150                | 55                  | 280            | 2146            | 889                 | 250              | 1                     |
| ST095ERS.150.R400 | 218                | 85                  | 150                | 55                  | 400            | 3232            | 1319                | 250              | 1                     |
| ST095ERS.175.R150 | 243                | 85                  | 175                | 55                  | 150            | 1178            | 534                 | 250              | 1                     |
| ST095ERS.175.R200 | 243                | 85                  | 175                | 55                  | 200            | 1479            | 634                 | 250              | 1                     |
| ST095ERS.175.R230 | 243                | 85                  | 175                | 55                  | 230            | 1666            | 694                 | 250              | 1                     |
| ST095ERS.175.R280 | 243                | 85                  | 175                | 55                  | 280            | 2146            | 889                 | 250              | 1                     |
| ST095ERS.175.R400 | 243                | 85                  | 175                | 55                  | 400            | 3232            | 1319                | 250              | 1                     |
| ST095ERS.200.R150 | 268                | 85                  | 200                | 55                  | 150            | 1178            | 534                 | 250              | 1                     |
| ST095ERS.200.R200 | 268                | 85                  | 200                | 55                  | 200            | 1479            | 634                 | 250              | 1                     |
| ST095ERS.200.R230 | 268                | 85                  | 200                | 55                  | 230            | 1666            | 694                 | 250              | 1                     |
| ST095ERS.200.R280 | 268                | 85                  | 200                | 55                  | 280            | 2146            | 889                 | 250              | 1                     |
| ST095ERS.200.R400 | 268                | 85                  | 200                | 55                  | 400            | 3232            | 1319                | 250              | 1                     |

