

## ST150E Series - Cable Drag Chains

Self-supporting load, hermetic Frame type: Hinge hook & frame pin type  
Inner width: 200 ~ 400mm Bending radius: 305 ~ 605mm

### 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 |
| Speed                        | 10m / sec  |
| Vertical Installation Length | ST150E Curve above = max. 8 m Curve below = max. 120 m Side mounted, Unsupported = max. 3.0 m        |

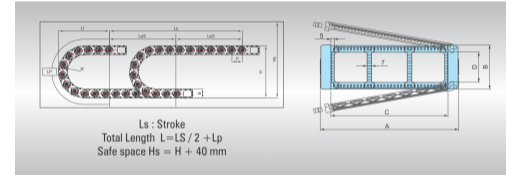
### Accessories

| Image | Cat. no.               | Description   |
|-------|------------------------|---|
|       | End Bracket for ST150E | These end brackets are available for ST150E series chain for... |

### Approvals



### Product Drawing



## Ordering Information

### Shift Chain - E Type (Both Side Enclosed)

| 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) |
|-----------------|--------------------|---------------------|--------------------|---------------------|----------------|-----------------|---------------------|------------------|-----------------------|
| ST150E.200.R305 | 246                | 141                 | 200                | 110                 | 305            | 1510            | 651                 | 752              | 1                     |
| ST150E.200.R405 | 246                | 141                 | 200                | 110                 | 405            | 1807            | 743                 | 952              | 1                     |
| ST150E.200.R505 | 246                | 141                 | 200                | 110                 | 505            | 2106            | 835                 | 1152             | 1                     |
| ST150E.200.R605 | 246                | 141                 | 200                | 110                 | 605            | 2405            | 928                 | 1352             | 1                     |
| ST150E.250.R305 | 296                | 141                 | 250                | 110                 | 305            | 1510            | 651                 | 752              | 1                     |
| ST150E.250.R405 | 296                | 141                 | 250                | 110                 | 405            | 1807            | 743                 | 952              | 1                     |
| ST150E.250.R505 | 296                | 141                 | 250                | 110                 | 505            | 2106            | 835                 | 1152             | 1                     |
| ST150E.250.R605 | 296                | 141                 | 250                | 110                 | 605            | 2405            | 928                 | 1352             | 1                     |
| ST150E.300.R305 | 346                | 141                 | 300                | 110                 | 305            | 1510            | 651                 | 752              | 1                     |
| ST150E.300.R405 | 346                | 141                 | 300                | 110                 | 405            | 1807            | 743                 | 952              | 1                     |
| ST150E.300.R505 | 346                | 141                 | 300                | 110                 | 505            | 2106            | 835                 | 1152             | 1                     |
| ST150E.300.R605 | 346                | 141                 | 300                | 110                 | 605            | 2405            | 928                 | 1352             | 1                     |
| ST150E.350.R305 | 396                | 141                 | 350                | 110                 | 305            | 1510            | 651                 | 752              | 1                     |
| ST150E.350.R405 | 396                | 141                 | 350                | 110                 | 405            | 1807            | 743                 | 952              | 1                     |
| ST150E.350.R505 | 396                | 141                 | 350                | 110                 | 505            | 2106            | 835                 | 1152             | 1                     |
| ST150E.350.R605 | 396                | 141                 | 350                | 110                 | 605            | 2405            | 928                 | 1352             | 1                     |
| ST150E.400.R305 | 446                | 141                 | 400                | 110                 | 305            | 1510            | 651                 | 752              | 1                     |
| ST150E.400.R405 | 446                | 141                 | 400                | 110                 | 405            | 1807            | 743                 | 952              | 1                     |
| ST150E.400.R505 | 446                | 141                 | 400                | 110                 | 505            | 2106            | 835                 | 1152             | 1                     |
| ST150E.400.R605 | 446                | 141                 | 400                | 110                 | 605            | 2405            | 928                 | 1352             | 1                     |