



### ST150N Series - Cable Drag Chains

Self-supporting, standard Frame type: Hinge hook & frame pin type Inner width: 75 to 600 mm Bending radius: 205 to 605 mm

### 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	ST150N Curve above = max. 7 m Curve below = max. 150 m Side mounted, Unsupported = max. 4 m

### Accessories

Image	Cat. no.	Description
	End Bracket for ST150, ST150N, ST150RS	These end brackets are available for ST150, ST150N, and ST150RS...

### Approvals



### Ordering Information

#### Shift Chain - N Type (Both Side Open)

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)
ST150N.075.R205	121	140	75	110	205	1215	561	550	1
ST150N.075.R305	121	140	75	110	305	1510	651	750	1
ST150N.075.R405	121	140	75	110	405	1807	743	950	1
ST150N.075.R505	121	140	75	110	505	2106	835	1150	1
ST150N.075.R605	121	140	75	110	605	2405	928	1350	1
ST150N.100.R205	146	140	100	110	205	1215	561	550	1
ST150N.100.R305	146	140	100	110	305	1510	651	750	1
ST150N.100.R405	146	140	100	110	405	1807	743	950	1
ST150N.100.R505	146	140	100	110	505	2106	835	1150	1
ST150N.100.R605	146	140	100	110	605	2405	928	1350	1
ST150N.125.R205	171	140	125	110	205	1215	561	550	1
ST150N.125.R305	171	140	125	110	305	1510	651	750	1
ST150N.125.R405	171	140	125	110	405	1807	743	950	1
ST150N.125.R505	171	140	125	110	505	2106	835	1150	1
ST150N.125.R605	171	140	125	110	605	2405	928	1350	1
ST150N.150.R205	196	140	150	110	205	1215	561	550	1
ST150N.150.R305	196	140	150	110	305	1510	651	750	1
ST150N.150.R405	196	140	150	110	405	1807	743	950	1
ST150N.150.R505	196	140	150	110	505	2106	835	1150	1
ST150N.150.R605	196	140	150	110	605	2405	928	1350	1
ST150N.175.R205	221	140	175	110	205	1215	561	550	1
ST150N.175.R305	221	140	175	110	305	1510	651	750	1
ST150N.175.R405	221	140	175	110	405	1807	743	950	1
ST150N.175.R505	221	140	175	110	505	2106	835	1150	1
ST150N.175.R605	221	140	175	110	605	2405	928	1350	1
ST150N.200.R205	246	140	200	110	205	1215	561	550	1
ST150N.200.R305	246	140	200	110	305	1510	651	750	1
ST150N.200.R405	246	140	200	110	405	1807	743	950	1
ST150N.200.R505	246	140	200	110	505	2106	835	1150	1
ST150N.200.R605	246	140	200	110	605	2405	928	1350	1
ST150N.250.R205	296	140	250	110	205	1215	561	550	1
ST150N.250.R305	296	140	250	110	305	1510	651	750	1
ST150N.250.R405	296	140	250	110	405	1807	743	950	1

**Shift Chain - N Type (Both Side Open)**

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)
ST150N.250.R505	296	140	250	110	505	2106	835	1150	1
ST150N.250.R605	296	140	250	110	605	2405	928	1350	1
ST150N.300.R205	346	140	300	110	205	1215	561	550	1
ST150N.300.R305	346	140	300	110	305	1510	651	750	1
ST150N.300.R405	346	140	300	110	405	1807	743	950	1
ST150N.300.R505	346	140	300	110	505	2106	835	1150	1
ST150N.300.R605	346	140	300	110	605	2405	928	1350	1
ST150N.350.R205	396	140	350	110	205	1215	561	550	1
ST150N.350.R305	396	140	350	110	305	1510	651	750	1
ST150N.350.R405	396	140	350	110	405	1807	743	950	1
ST150N.350.R505	396	140	350	110	505	2106	835	1150	1
ST150N.350.R605	396	140	350	110	605	2405	928	1350	1
ST150N.400.R205	446	140	400	110	205	1215	561	550	1
ST150N.400.R305	446	140	400	110	305	1510	651	750	1
ST150N.400.R405	446	140	400	110	405	1807	743	950	1
ST150N.400.R505	446	140	400	110	505	2106	835	1150	1
ST150N.400.R605	446	140	400	110	605	2405	928	1350	1
ST150N.450.R205	496	140	450	110	205	1215	561	550	1
ST150N.450.R305	496	140	450	110	305	1510	651	750	1
ST150N.450.R405	496	140	450	110	405	1807	743	950	1
ST150N.450.R505	496	140	450	110	505	2106	835	1150	1
ST150N.450.R605	496	140	450	110	605	2405	928	1350	1
ST150N.500.R205	546	140	500	110	205	1215	561	550	1
ST150N.500.R305	546	140	500	110	305	1510	651	750	1
ST150N.500.R405	546	140	500	110	405	1807	743	950	1
ST150N.500.R505	546	140	500	110	505	2106	835	1150	1
ST150N.500.R605	546	140	500	110	605	2405	928	1350	1
ST150N.550.R205	596	140	550	110	205	1215	561	550	1
ST150N.550.R305	596	140	550	110	305	1510	651	750	1
ST150N.550.R405	596	140	550	110	405	1807	743	950	1
ST150N.550.R505	596	140	550	110	505	2106	835	1150	1
ST150N.550.R605	596	140	550	110	605	2405	928	1350	1
ST150N.600.R205	646	140	600	110	205	1215	561	550	1
ST150N.600.R305	646	140	600	110	305	1510	651	750	1
ST150N.600.R405	646	140	600	110	405	1807	743	950	1
ST150N.600.R505	646	140	600	110	505	2106	835	1150	1
ST150N.600.R605	646	140	600	110	605	2405	928	1350	1