

## ST120E Series - Cable Drag Chains

Self-supporting load, hermetic Frame type: Hinge hook & frame pin type  
Inner width: 150 ~ 300mm Bending radius: 200 ~ 500mm

### 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	ST120E Curve above = max. 8 m Curve below = max. 120 m Side mounted, Unsupported = max. 3.0 m

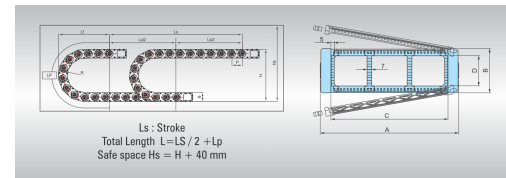
### Accessories

Image	Cat. no.	Description
	End Bracket for ST120E, ST120ERS	These end brackets are available for ST120E, ST120ERS series chain...

### 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)
ST120E.150.R200	192	108	150	76	200	1109	494	508	1
ST120E.150.R250	192	108	150	76	250	1266	544	608	1
ST120E.150.R300	192	108	150	76	300	1423	594	708	1
ST120E.150.R350	192	108	150	76	350	1580	644	808	1
ST120E.150.R400	192	108	150	76	400	1737	694	908	1
ST120E.150.R450	192	108	150	76	450	2051	794	1108	1
ST120E.200.R200	242	108	200	76	200	1109	494	508	1
ST120E.200.R250	242	108	200	76	250	1266	544	608	1
ST120E.200.R300	242	108	200	76	300	1423	594	708	1
ST120E.200.R350	242	108	200	76	350	1580	644	808	1
ST120E.200.R400	242	108	200	76	400	1737	694	908	1
ST120E.200.R450	242	108	200	76	450	2051	794	1108	1
ST120E.250.R200	294	108	250	76	200	1109	494	508	1
ST120E.250.R250	294	108	250	76	250	1266	544	608	1
ST120E.250.R300	294	108	250	76	300	1423	594	708	1
ST120E.250.R350	294	108	250	76	350	1580	644	808	1
ST120E.250.R400	294	108	250	76	400	1737	694	908	1
ST120E.250.R450	294	108	250	76	450	2051	794	1108	1
ST120E.300.R200	342	108	300	76	200	1109	494	508	1
ST120E.300.R250	342	108	300	76	250	1266	544	608	1
ST120E.300.R300	342	108	300	76	300	1423	594	708	1
ST120E.300.R350	342	108	300	76	350	1580	644	808	1
ST120E.300.R400	342	108	300	76	400	1737	694	908	1
ST120E.300.R450	342	108	300	76	450	2051	794	1108	1