



### ST044 Series - Cable Drag Chains

Self-supporting, semi enclosed Frame type: Hinge hook & open Inner width: 35 to 100mm Bending radius: 70 to 150mm

### 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	ST044 Curve above = max. 2 m Curve below = max. 40 m Side mounted, Unsupported = max. 1 m

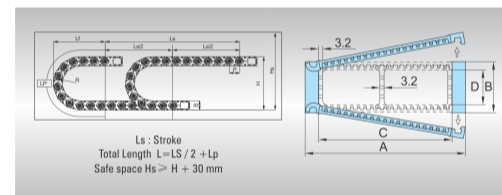
### Accessories

Image	Cat. no.	Description
	End Bracket for ST044, ST044N, ST044S, ST044RS	These end brackets are available for ST044, ST044N, ST044S, ST044RS...

### Approvals



### Product Drawing



### Ordering Information

#### Shift Chain - Semi Enclosed Type (One 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)
ST044.035.R70	56	38	35	26	70	396	177	178	1
ST044.035.R90	56	38	35	26	90	459	197	218	1
ST044.035.R120	56	38	35	26	120	553	227	278	1
ST044.035.R150	56	38	35	26	150	648	257	338	1
ST044.055.R70	76	38	55	26	70	396	177	178	1
ST044.055.R90	76	38	55	26	90	459	197	218	1
ST044.055.R120	76	38	55	26	120	553	227	278	1
ST044.055.R150	76	38	55	26	150	648	257	338	1
ST044.075.R70	96	38	75	26	70	396	177	178	1
ST044.075.R90	96	38	75	26	90	459	197	218	1
ST044.075.R120	96	38	75	26	120	553	227	278	1
ST044.075.R150	96	38	75	26	150	648	257	338	1
ST044.100.R70	121	38	100	26	70	396	177	178	1
ST044.100.R90	121	38	100	26	90	459	197	218	1
ST044.100.R120	121	38	100	26	120	553	227	278	1
ST044.100.R150	121	38	100	26	150	648	257	338	1