



## ST044RS Series - Cable Drag Chains

Self-supporting load, roller skid type Frame type: Hinge hook & open type  
Inner width: 35 to 200 mm Bending radius: 70 to 150 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 having long stroke length
Speed	10m / sec
Vertical Installation Length	ST044RS Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m
Coefficient of Friction	0.02 - 0.07 ?

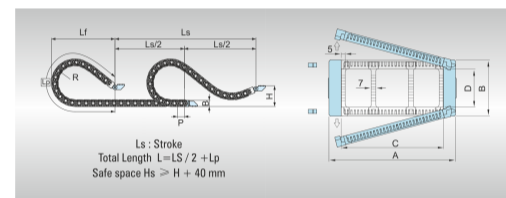
### Accessories

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

### Approvals



### Product Drawing



## Ordering Information

### Shift Chain - RS Type (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)
ST044RS.035.R70	73	40.5	35	26	70	544	249	130	1
ST044RS.035.R90	73	40.5	35	26	90	662	289	130	1
ST044RS.035.R120	73	40.5	35	26	120	926	393	130	1
ST044RS.035.R150	73	40.5	35	26	150	1190	497	130	1
ST044RS.050.R70	88	40.5	50	26	70	544	249	130	1
ST044RS.050.R90	88	40.5	50	26	90	662	289	130	1
ST044RS.050.R120	88	40.5	50	26	120	926	393	130	1
ST044RS.050.R150	88	40.5	50	26	150	1190	497	130	1
ST044RS.055.R70	93	40.5	55	26	70	544	249	130	1
ST044RS.055.R90	93	40.5	55	26	90	662	289	130	1
ST044RS.055.R120	93	40.5	55	26	120	926	393	130	1
ST044RS.055.R150	93	40.5	55	26	150	1190	497	130	1
ST044RS.075.R70	113	40.5	75	26	70	544	249	130	1
ST044RS.075.R90	113	40.5	75	26	90	662	289	130	1
ST044RS.075.R120	113	40.5	75	26	120	926	393	130	1
ST044RS.075.R150	113	40.5	75	26	150	1190	497	130	1
ST044RS.100.R70	138	40.5	100	26	70	544	249	130	1
ST044RS.100.R90	138	40.5	100	26	90	662	289	130	1
ST044RS.100.R120	138	40.5	100	26	120	926	393	130	1
ST044RS.100.R150	138	40.5	100	26	150	1190	497	130	1
ST044RS.125.R70	163	40.5	125	26	70	544	249	130	1
ST044RS.125.R90	163	40.5	125	26	90	662	289	130	1
ST044RS.125.R120	163	40.5	125	26	120	926	393	130	1
ST044RS.125.R150	163	40.5	125	26	150	1190	497	130	1

**Shift Chain - RS Type (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)
ST044RS.150.R70	188	40.5	150	26	70	544	249	130	1
ST044RS.150.R90	188	40.5	150	26	90	662	289	130	1
ST044RS.150.R120	188	40.5	150	26	120	926	393	130	1
ST044RS.150.R150	188	40.5	150	26	150	1190	497	130	1
ST044RS.175.R70	213	40.5	175	26	70	544	249	130	1
ST044RS.175.R90	213	40.5	175	26	90	662	289	130	1
ST044RS.175.R120	213	40.5	175	26	120	926	393	130	1
ST044RS.175.R150	213	40.5	175	26	150	1190	497	130	1
ST044RS.200.R70	238	40.5	200	26	70	544	249	130	1
ST044RS.200.R90	238	40.5	200	26	90	662	289	130	1
ST044RS.200.R120	238	40.5	200	26	120	926	393	130	1
ST044RS.200.R150	238	40.5	200	26	150	1190	497	130	1