



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	ST044ERS Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m
Coefficient of Friction	0.02 - 0.07 ?

Ordering Information

Shift Chain - ERS Type (Enclosed 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)
ST044ERS.035.R70	73	40.5	35	24.5	70	544	249	130	1
ST044ERS.035.R90	73	40.5	35	24.5	90	662	289	130	1
ST044ERS.035.R120	73	40.5	35	24.5	120	926	393	130	1
ST044ERS.035.R150	73	40.5	35	24.5	150	1190	497	130	1
ST044ERS.055.R70	93	40.5	55	24.5	70	544	249	130	1
ST044ERS.055.R90	93	40.5	55	24.5	90	662	289	130	1
ST044ERS.055.R120	93	40.5	55	24.5	120	926	393	130	1
ST044ERS.055.R150	93	40.5	55	24.5	150	1190	497	130	1
ST044ERS.075.R70	113	40.5	75	24.5	70	544	249	130	1
ST044ERS.075.R90	113	40.5	75	24.5	90	662	289	130	1
ST044ERS.075.R120	113	40.5	75	24.5	120	926	393	130	1
ST044ERS.075.R150	113	40.5	75	24.5	150	1190	497	130	1
ST044ERS.100.R70	138	40.5	100	24.5	70	544	249	130	1
ST044ERS.100.R90	138	40.5	100	24.5	90	662	289	130	1
ST044ERS.100.R120	138	40.5	100	24.5	120	926	393	130	1
ST044ERS.100.R150	138	40.5	100	24.5	150	1190	497	130	1

ST044ERS Series - Cable Drag Chains

Self-supporting closed roller skid Frame type: Hinge hook & open Inner width: 35 to 100mm Bending radius: 70 to 150mm

Accessories

Image	Cat. no.	Description
	End Bracket for ST044E, ST044ERS	These end brackets are available for ST044E, ST044ERS series chain...

Approvals



Product Drawing

