



ST072ERS Series - Cable Drag Chains

Self-supporting load, hermetic roller skid Frame type: Hinge hook & frame pin type Inner width: 50 to 150 mm Bending radius: 120 to 300 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	ST072ERS Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m
Coefficient of Friction	0.02 - 0.07 ?

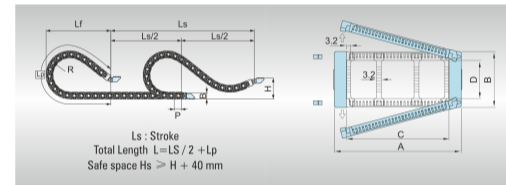
Accessories

Image	Cat. no.	Description
	End Bracket for ST072E, ST072ERS	These end brackets are available for ST072E, ST072ERS series chain...

Approvals



Product Drawing



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)
ST072ERS.050.R150	104	69	50	44	150	1178	534	250	1
ST072ERS.050.R200	104	69	50	44	200	1479	634	250	1
ST072ERS.050.R230	104	69	50	44	230	1666	694	250	1
ST072ERS.050.R280	104	69	50	44	280	2146	889	250	1
ST072ERS.050.R400	104	69	50	44	400	3232	1319	250	1
ST072ERS.075.R150	129	69	75	44	150	1178	534	250	1
ST072ERS.075.R200	129	69	75	44	200	1479	634	250	1
ST072ERS.075.R230	129	69	75	44	230	1666	694	250	1
ST072ERS.075.R280	129	69	75	44	280	2146	889	250	1
ST072ERS.075.R400	129	69	75	44	400	3232	1319	250	1
ST072ERS.100.R150	154	69	100	44	150	1178	534	250	1
ST072ERS.100.R200	154	69	100	44	200	1479	634	250	1
ST072ERS.100.R230	154	69	100	44	230	1666	694	250	1
ST072ERS.100.R280	154	69	100	44	280	2146	889	250	1
ST072ERS.100.R400	154	69	100	44	400	3232	1319	250	1
ST072ERS.125.R150	179	69	125	44	150	1178	534	250	1
ST072ERS.125.R200	179	69	125	44	200	1479	634	250	1
ST072ERS.125.R230	179	69	125	44	230	1666	694	250	1
ST072ERS.125.R280	179	69	125	44	280	2146	889	250	1
ST072ERS.125.R400	179	69	125	44	400	3232	1319	250	1
ST072ERS.150.R150	204	69	150	44	150	1178	534	250	1
ST072ERS.150.R200	204	69	150	44	200	1479	634	250	1
ST072ERS.150.R230	204	69	150	44	230	1666	694	250	1
ST072ERS.150.R280	204	69	150	44	280	2146	889	250	1
ST072ERS.150.R400	204	69	150	44	400	3232	1319	250	1

