



## ST072RS Series - Cable Drag Chains

Self-supporting load, roller skid type Frame type: Hinge hook & frame pin type Inner width: 50 to 300 mm Bending radius: 100 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	ST072RS Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m
Coefficient of Friction	0.02 - 0.07 ?

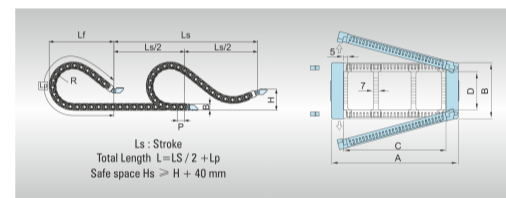
### Accessories

Image	Cat. no.	Description
	End Bracket for ST072, ST072N, ST072RS	These end brackets are available for ST072, ST072N, ST072RS series...

### 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)
ST072RS.050.R100	104	69	50	45	100	806	380	230	1
ST072RS.050.R120	104	69	50	45	120	917	420	230	1
ST072RS.050.R145	104	69	50	45	145	1063	470	230	1
ST072RS.050.R200	104	69	50	45	200	1400	580	230	1
ST072RS.050.R250	104	69	50	45	250	1840	752	230	1
ST072RS.050.R300	104	69	50	45	300	2280	924	230	1
ST072RS.075.R100	129	69	75	45	100	806	380	230	1
ST072RS.075.R120	129	69	75	45	120	917	420	230	1
ST072RS.075.R145	129	69	75	45	145	1063	470	230	1
ST072RS.075.R200	129	69	75	45	200	1400	580	230	1
ST072RS.075.R250	129	69	75	45	250	1840	752	230	1
ST072RS.075.R300	129	69	75	45	300	2280	924	230	1
ST072RS.100.R100	154	69	100	45	100	806	380	230	1
ST072RS.100.R120	154	69	100	45	120	917	420	230	1
ST072RS.100.R145	154	69	100	45	145	1063	470	230	1
ST072RS.100.R200	154	69	100	45	200	1400	580	230	1
ST072RS.100.R250	154	69	100	45	250	1840	752	230	1
ST072RS.100.R300	154	69	100	45	300	2280	924	230	1
ST072RS.125.R100	179	69	125	45	100	806	380	230	1
ST072RS.125.R120	179	69	125	45	120	917	420	230	1
ST072RS.125.R145	179	69	125	45	145	1063	470	230	1
ST072RS.125.R200	179	69	125	45	200	1400	580	230	1
ST072RS.125.R250	179	69	125	45	250	1840	752	230	1
ST072RS.125.R300	179	69	125	45	300	2280	924	230	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)
ST072RS.150.R100	204	69	150	45	100	806	380	230	1
ST072RS.150.R120	204	69	150	45	120	917	420	230	1
ST072RS.150.R145	204	69	150	45	145	1063	470	230	1
ST072RS.150.R200	204	69	150	45	200	1400	580	230	1
ST072RS.150.R250	204	69	150	45	250	1840	752	230	1
ST072RS.150.R300	204	69	150	45	300	2280	924	230	1
ST072RS.175.R100	229	69	175	45	100	806	380	230	1
ST072RS.175.R120	229	69	175	45	120	917	420	230	1
ST072RS.175.R145	229	69	175	45	145	1063	470	230	1
ST072RS.175.R200	229	69	175	45	200	1400	580	230	1
ST072RS.175.R250	229	69	175	45	250	1840	752	230	1
ST072RS.175.R300	229	69	175	45	300	2280	924	230	1
ST072RS.200.R100	254	69	200	45	100	806	380	230	1
ST072RS.200.R120	254	69	200	45	120	917	420	230	1
ST072RS.200.R145	254	69	200	45	145	1063	470	230	1
ST072RS.200.R200	254	69	200	45	200	1400	580	230	1
ST072RS.200.R250	254	69	200	45	250	1840	752	230	1
ST072RS.200.R300	254	69	200	45	300	2280	924	230	1
ST072RS.250.R100	304	69	250	45	100	806	380	230	1
ST072RS.250.R120	304	69	250	45	120	917	420	230	1
ST072RS.250.R145	304	69	250	45	145	1063	470	230	1
ST072RS.250.R200	304	69	250	45	200	1400	580	230	1
ST072RS.250.R250	304	69	250	45	250	1840	752	230	1
ST072RS.250.R300	304	69	250	45	300	2280	924	230	1
ST072RS.300.R100	354	69	300	45	100	806	380	230	1
ST072RS.300.R120	354	69	300	45	120	917	420	230	1
ST072RS.300.R145	354	69	300	45	145	1063	470	230	1
ST072RS.300.R200	354	69	300	45	200	1400	580	230	1
ST072RS.300.R250	354	69	300	45	250	1840	752	230	1
ST072RS.300.R300	354	69	300	45	300	2280	924	230	1