

ST072 Series - Cable Drag Chains

Self-supporting load, hermetic Frame type: Hinge hook & frame pin type
Inner width: 50 ~ 150mm Bending radius: 120 ~ 300mm

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	ST072 Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m

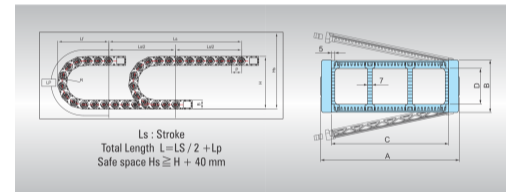
Accessories

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 - 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)
ST072.050.R120	82	66	50	45	120	665	297	306	1
ST072.050.R145	82	66	50	45	145	743	322	356	1
ST072.050.R200	82	66	50	45	200	916	377	466	1
ST072.050.R250	82	66	50	45	250	1074	427	566	1
ST072.050.R300	82	66	50	45	300	1230	477	666	1
ST072.075.R120	107	66	75	45	120	665	297	306	1
ST072.075.R145	107	66	75	45	145	743	322	356	1
ST072.075.R200	107	66	75	45	200	916	377	466	1
ST072.075.R250	107	66	75	45	250	1074	427	566	1
ST072.075.R300	107	66	75	45	300	1230	477	666	1
ST072.100.R120	132	66	100	45	120	665	297	306	1
ST072.100.R145	132	66	100	45	145	743	322	356	1
ST072.100.R200	132	66	100	45	200	916	377	466	1
ST072.100.R250	132	66	100	45	250	1074	427	566	1
ST072.100.R300	132	66	100	45	300	1230	477	666	1
ST072.125.R120	157	66	125	45	120	665	297	306	1
ST072.125.R145	157	66	125	45	145	743	322	356	1
ST072.125.R200	157	66	125	45	200	916	377	466	1
ST072.125.R250	157	66	125	45	250	1074	427	566	1
ST072.125.R300	157	66	125	45	300	1230	477	666	1
ST072.150.R120	182	66	150	45	120	665	297	306	1

**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)
ST072.150.R145	182	66	150	45	145	743	322	356	1
ST072.150.R200	182	66	150	45	200	916	377	466	1
ST072.150.R250	182	66	150	45	250	1074	427	566	1
ST072.150.R300	182	66	150	45	300	1230	477	666	1