

ST072N Series - Cable Drag Chains

Self-supporting, standard Frame type: Hinge hook & frame pin Inner width: 50 to 300 mm Bending radius: 72 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
Speed	10m / sec
Vertical Installation Length	ST072N Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m

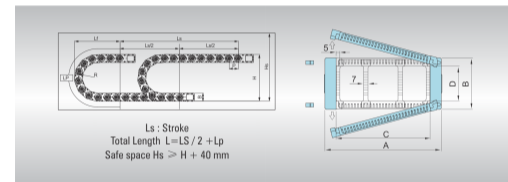
Accessories

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 - N Type (Both Side Open)

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)
ST072N.050.R72	82	66	50	45	72	514	249	210	1
ST072N.050.R100	82	66	50	45	100	603	277	266	1
ST072N.050.R120	82	66	50	45	120	665	297	306	1
ST072N.050.R145	82	66	50	45	145	743	322	356	1
ST072N.050.R200	82	66	50	45	200	916	377	466	1
ST072N.050.R250	82	66	50	45	250	1074	427	566	1
ST072N.050.R300	82	66	50	45	300	1230	477	666	1
ST072N.075.R72	107	66	75	45	72	514	249	210	1
ST072N.075.R100	107	66	75	45	100	603	277	266	1
ST072N.075.R120	107	66	75	45	120	665	297	306	1
ST072N.075.R145	107	66	75	45	145	743	322	356	1
ST072N.075.R200	107	66	75	45	200	916	377	466	1
ST072N.075.R250	107	66	75	45	250	1074	427	566	1
ST072N.075.R300	107	66	75	45	300	1230	477	666	1
ST072N.100.R72	132	66	100	45	72	514	249	210	1
ST072N.100.R100	132	66	100	45	100	603	277	266	1
ST072N.100.R120	132	66	100	45	120	665	297	306	1
ST072N.100.R145	132	66	100	45	145	743	322	356	1
ST072N.100.R200	132	66	100	45	200	916	377	466	1
ST072N.100.R250	132	66	100	45	250	1074	427	566	1
ST072N.100.R300	132	66	100	45	300	1230	477	666	1
ST072N.125.R72	157	66	125	45	72	514	249	210	1
ST072N.125.R100	157	66	125	45	100	603	277	266	1

Shift Chain - N Type (Both Side Open)

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)
ST072N.125.R120	157	66	125	45	120	665	297	306	1
ST072N.125.R145	157	66	125	45	145	743	322	356	1
ST072N.125.R200	157	66	125	45	200	916	377	466	1
ST072N.125.R250	157	66	125	45	250	1074	427	566	1
ST072N.125.R300	157	66	125	45	300	1230	477	666	1
ST072N.150.R72	182	66	150	45	72	514	249	210	1
ST072N.150.R100	182	66	150	45	100	603	277	266	1
ST072N.150.R120	182	66	150	45	120	665	297	306	1
ST072N.150.R145	182	66	150	45	145	743	322	356	1
ST072N.150.R200	182	66	150	45	200	916	377	466	1
ST072N.150.R250	182	66	150	45	250	1074	427	566	1
ST072N.150.R300	182	66	150	45	300	1230	477	666	1
ST072N.175.R72	207	66	175	45	72	514	249	210	1
ST072N.175.R100	207	66	175	45	100	603	277	266	1
ST072N.175.R120	207	66	175	45	120	665	297	306	1
ST072N.175.R145	207	66	175	45	145	743	322	356	1
ST072N.175.R200	207	66	175	45	200	916	377	466	1
ST072N.175.R250	207	66	175	45	250	1074	427	566	1
ST072N.175.R300	207	66	175	45	300	1230	477	666	1
ST072N.200.R72	232	66	200	45	72	514	249	210	1
ST072N.200.R100	232	66	200	45	100	603	277	266	1
ST072N.200.R120	232	66	200	45	120	665	297	306	1
ST072N.200.R145	232	66	200	45	145	743	322	356	1
ST072N.200.R200	232	66	200	45	200	916	377	466	1
ST072N.200.R250	232	66	200	45	250	1074	427	566	1
ST072N.200.R300	232	66	200	45	300	1230	477	666	1
ST072N.250.R72	282	66	250	45	72	514	249	210	1
ST072N.250.R100	282	66	250	45	100	603	277	266	1
ST072N.250.R120	282	66	250	45	120	665	297	306	1
ST072N.250.R145	282	66	250	45	145	743	322	356	1
ST072N.250.R200	282	66	250	45	200	916	377	466	1
ST072N.250.R250	282	66	250	45	250	1074	427	566	1
ST072N.250.R300	282	66	250	45	300	1230	477	666	1
ST072N.300.R72	332	66	300	45	72	514	249	210	1
ST072N.300.R100	332	66	300	45	100	603	277	266	1
ST072N.300.R120	332	66	300	45	120	665	297	306	1
ST072N.300.R145	332	66	300	45	145	743	322	356	1
ST072N.300.R200	332	66	300	45	200	916	377	466	1
ST072N.300.R250	332	66	300	45	250	1074	427	566	1
ST072N.300.R300	332	66	300	45	300	1230	477	666	1