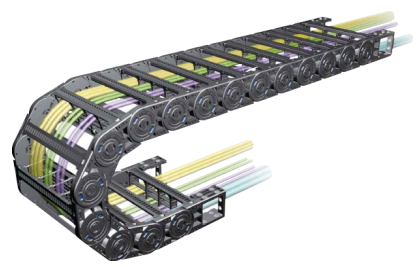


ST095N Series - Cable Drag Chains

Self-supporting, standard Frame type: Hinge hook & frame pin type Inner width: 75 to 400 mm Bending radius: 135 to 400 mm

Technical Data

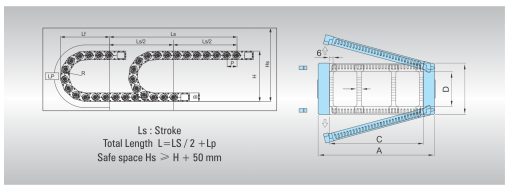
Temperature Range	-30° C to +130° C
Chain Material	Glass fibre reinforced Polyamide, UL 94-HB
Noise	40 dB (DIN EN 61672-1)
Applications	Gantry Robot, Machine Center, Textile Machine, Welding Machine, Wood Work Machine and Fabric Machine
Speed	10m / sec
Vertical Installation Length	ST095N Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 3 m

Accessories

Image	Cat. no.	Description
	End Bracket for ST095, ST095N, ST095RS	These end brackets are available for ST095, ST095N, ST095RS 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)
ST095N.075.R135	113	82	75	56	135	805	364	352	1
ST095N.075.R150	113	82	75	56	150	855	374	382	1
ST095N.075.R200	113	82	75	56	200	1010	428	482	1
ST095N.075.R230	113	82	75	56	230	1110	459	542	1
ST095N.075.R280	113	82	75	56	280	1260	505	642	1
ST095N.075.R400	113	82	75	56	400	1640	629	882	1
ST095N.100.R135	138	82	100	56	135	805	364	352	1
ST095N.100.R150	138	82	100	56	150	855	374	382	1
ST095N.100.R200	138	82	100	56	200	1010	428	482	1
ST095N.100.R230	138	82	100	56	230	1110	459	542	1
ST095N.100.R280	138	82	100	56	280	1260	505	642	1
ST095N.100.R400	138	82	100	56	400	1640	629	882	1
ST095N.125.R135	163	82	125	56	135	805	364	352	1
ST095N.125.R150	163	82	125	56	150	855	374	382	1
ST095N.125.R200	163	82	125	56	200	1010	428	482	1
ST095N.125.R230	163	82	125	56	230	1110	459	542	1
ST095N.125.R280	163	82	125	56	280	1260	505	642	1
ST095N.125.R400	163	82	125	56	400	1640	629	882	1
ST095N.150.R135	188	82	150	56	135	805	364	352	1
ST095N.150.R150	188	82	150	56	150	855	374	382	1
ST095N.150.R200	188	82	150	56	200	1010	428	482	1
ST095N.150.R230	188	82	150	56	230	1110	459	542	1
ST095N.150.R280	188	82	150	56	280	1260	505	642	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)
ST095N.150.R400	188	82	150	56	400	1640	629	882	1
ST095N.175.R135	213	82	175	56	135	805	364	352	1
ST095N.175.R150	213	82	175	56	150	855	374	382	1
ST095N.175.R200	213	82	175	56	200	1010	428	482	1
ST095N.175.R230	213	82	175	56	230	1110	459	542	1
ST095N.175.R280	213	82	175	56	280	1260	505	642	1
ST095N.175.R400	213	82	175	56	400	1640	629	882	1
ST095N.200.R135	238	82	200	56	135	805	364	352	1
ST095N.200.R150	238	82	200	56	150	855	374	382	1
ST095N.200.R200	238	82	200	56	200	1010	428	482	1
ST095N.200.R230	238	82	200	56	230	1110	459	542	1
ST095N.200.R280	238	82	200	56	280	1260	505	642	1
ST095N.200.R400	238	82	200	56	400	1640	629	882	1
ST095N.250.R135	288	82	250	56	135	805	364	352	1
ST095N.250.R150	288	82	250	56	150	855	374	382	1
ST095N.250.R200	288	82	250	56	200	1010	428	482	1
ST095N.250.R230	288	82	250	56	230	1110	459	542	1
ST095N.250.R280	288	82	250	56	280	1260	505	642	1
ST095N.250.R400	288	82	250	56	400	1640	629	882	1
ST095N.300.R135	338	82	300	56	135	805	364	352	1
ST095N.300.R150	338	82	300	56	150	855	374	382	1
ST095N.300.R200	338	82	300	56	200	1010	428	482	1
ST095N.300.R230	338	82	300	56	230	1110	459	542	1
ST095N.300.R280	338	82	300	56	280	1260	505	642	1
ST095N.300.R400	338	82	300	56	400	1640	629	882	1
ST095N.350.R135	388	82	350	56	135	805	364	352	1
ST095N.350.R150	388	82	350	56	150	855	374	382	1
ST095N.350.R200	388	82	350	56	200	1010	428	482	1
ST095N.350.R230	388	82	350	56	230	1110	459	542	1
ST095N.350.R280	388	82	350	56	280	1260	505	642	1
ST095N.350.R400	388	82	350	56	400	1640	629	882	1
ST095N.400.R135	438	82	400	56	135	805	364	352	1
ST095N.400.R150	438	82	400	56	150	855	374	382	1
ST095N.400.R200	438	82	400	56	200	1010	428	482	1
ST095N.400.R230	438	82	400	56	230	1110	459	542	1
ST095N.400.R280	438	82	400	56	280	1260	505	642	1
ST095N.400.R400	438	82	400	56	400	1640	629	882	1