

ST055N Series - Cable Drag Chains

Self-supporting, standard Frame type: Hinge hook & open Inner width: 35 to 200 mm Bending radius: 65 to 200 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	ST055N Curve above = max. 3 m Curve below = max. 50 m Side mounted, Unsupported = max. 1 m

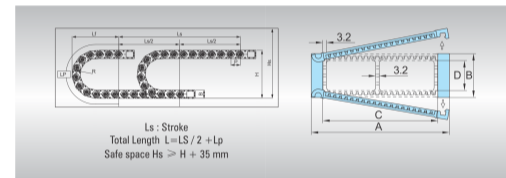
Accessories

Image	Cat. no.	Description
	End Bracket for ST055, ST055N, ST055E	These end brackets are available for ST055, ST055N, ST055E series chain...

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)
ST055N.035.R65	56	52	35	40	65	424	201	182	1
ST055N.035.R75	56	52	35	40	75	456	211	202	1
ST055N.035.R100	56	52	35	40	100	535	236	252	1
ST055N.035.R125	56	52	35	40	125	613	261	302	1
ST055N.035.R150	56	52	35	40	150	692	286	352	1
ST055N.035.R200	56	52	35	40	200	849	336	452	1
ST055N.050.R65	71	52	50	40	65	424	201	182	1
ST055N.050.R75	71	52	50	40	75	456	211	202	1
ST055N.050.R100	71	52	50	40	100	535	236	252	1
ST055N.050.R125	71	52	50	40	125	613	261	302	1
ST055N.050.R150	71	52	50	40	150	692	286	352	1
ST055N.050.R200	71	52	50	40	200	849	336	452	1
ST055N.055.R65	76	52	55	40	65	424	201	182	1
ST055N.055.R75	76	52	55	40	75	456	211	202	1
ST055N.055.R100	76	52	55	40	100	535	236	252	1
ST055N.055.R125	76	52	55	40	125	613	261	302	1
ST055N.055.R150	76	52	55	40	150	692	286	352	1
ST055N.055.R200	76	52	55	40	200	849	336	452	1
ST055N.075.R65	96	52	75	40	65	424	201	182	1
ST055N.075.R75	96	52	75	40	75	456	211	202	1
ST055N.075.R100	96	52	75	40	100	535	236	252	1
ST055N.075.R125	96	52	75	40	125	613	261	302	1
ST055N.075.R150	96	52	75	40	150	692	286	352	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)
ST055N.075.R200	96	52	75	40	200	849	336	452	1
ST055N.100.R65	121	52	100	40	65	424	201	182	1
ST055N.100.R75	121	52	100	40	75	456	211	202	1
ST055N.100.R100	121	52	100	40	100	535	236	252	1
ST055N.100.R125	121	52	100	40	125	613	261	302	1
ST055N.100.R150	121	52	100	40	150	692	286	352	1
ST055N.100.R200	121	52	100	40	200	849	336	452	1
ST055N.125.R65	146	52	125	40	65	424	201	182	1
ST055N.125.R75	146	52	125	40	75	456	211	202	1
ST055N.125.R100	146	52	125	40	100	535	236	252	1
ST055N.125.R125	146	52	125	40	125	613	261	302	1
ST055N.125.R150	146	52	125	40	150	692	286	352	1
ST055N.125.R200	146	52	125	40	200	849	336	452	1
ST055N.150.R65	171	52	150	40	65	424	201	182	1
ST055N.150.R75	171	52	150	40	75	456	211	202	1
ST055N.150.R100	171	52	150	40	100	535	236	252	1
ST055N.150.R125	171	52	150	40	125	613	261	302	1
ST055N.150.R150	171	52	150	40	150	692	286	352	1
ST055N.150.R200	171	52	150	40	200	849	336	452	1
ST055N.175.R65	176	52	175	40	65	424	201	182	1
ST055N.175.R75	176	52	175	40	75	456	211	202	1
ST055N.175.R100	176	52	175	40	100	535	236	252	1
ST055N.175.R125	176	52	175	40	125	613	261	302	1
ST055N.175.R150	176	52	175	40	150	692	286	352	1
ST055N.175.R200	176	52	175	40	200	849	336	452	1
ST055N.200.R65	221	52	200	40	65	424	201	182	1
ST055N.200.R75	221	52	200	40	75	456	211	202	1
ST055N.200.R100	221	52	200	40	100	535	236	252	1
ST055N.200.R125	221	52	200	40	125	613	261	302	1
ST055N.200.R150	221	52	200	40	150	692	286	352	1
ST055N.200.R200	221	52	200	40	200	849	336	452	1