

ST044N Series - Cable Drag Chains

Self-supporting, standard Frame type: Hinge hook & open Inner width: 35 to 200 mm Bending radius: 50 to 150 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	ST044N Curve above = max. 2 m Curve below = max. 40 m Side mounted, Unsupported = max. 1 m

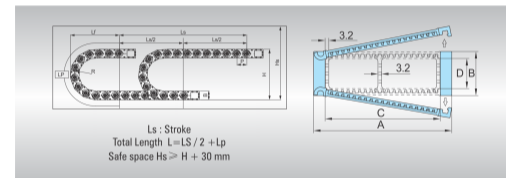
Accessories

Image	Cat. no.	Description
	End Bracket for ST044, ST044N, ST044S, ST044RS	These end brackets are available for ST044, ST044N, ST044S, ST044RS...

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)
ST044N.035.R50	56	38	35	26	50	333	157	138	1
ST044N.035.R70	56	38	35	26	70	396	177	178	1
ST044N.035.R90	56	38	35	26	90	459	197	218	1
ST044N.035.R120	56	38	35	26	120	553	227	278	1
ST044N.035.R150	56	38	35	26	150	648	257	338	1
ST044N.050.R50	71	38	50	26	50	333	157	138	1
ST044N.050.R70	71	38	50	26	70	396	177	178	1
ST044N.050.R90	71	38	50	26	90	459	197	218	1
ST044N.050.R120	71	38	50	26	120	553	227	278	1
ST044N.050.R150	71	38	50	26	150	648	257	338	1
ST044N.055.R50	76	38	55	26	50	333	157	138	1
ST044N.055.R70	76	38	55	26	70	396	177	178	1
ST044N.055.R90	76	38	55	26	90	459	197	218	1
ST044N.055.R120	76	38	55	26	120	553	227	278	1
ST044N.055.R150	76	38	55	26	150	648	257	338	1
ST044N.075.R50	96	38	75	26	50	333	157	138	1
ST044N.075.R70	96	38	75	26	70	396	177	178	1
ST044N.075.R90	96	38	75	26	90	459	197	218	1
ST044N.075.R120	96	38	75	26	120	553	227	278	1
ST044N.075.R150	96	38	75	26	150	648	257	338	1
ST044N.100.R50	121	38	100	26	50	333	157	138	1
ST044N.100.R70	121	38	100	26	70	396	177	178	1
ST044N.100.R90	121	38	100	26	90	459	197	218	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)
ST044N.100.R120	121	38	100	26	120	553	227	278	1
ST044N.100.R150	121	38	100	26	150	648	257	338	1
ST044N.125.R50	146	38	125	26	50	333	157	138	1
ST044N.125.R70	146	38	125	26	70	396	177	178	1
ST044N.125.R90	146	38	125	26	90	459	197	218	1
ST044N.125.R120	146	38	125	26	120	553	227	278	1
ST044N.125.R150	146	38	125	26	150	648	257	338	1
ST044N.150.R50	171	38	150	26	50	333	157	138	1
ST044N.150.R70	171	38	150	26	70	396	177	178	1
ST044N.150.R90	171	38	150	26	90	459	197	218	1
ST044N.150.R120	171	38	150	26	120	553	227	278	1
ST044N.150.R150	171	38	150	26	150	648	257	338	1
ST044N.175.R50	176	38	175	26	50	333	157	138	1
ST044N.175.R70	176	38	175	26	70	396	177	178	1
ST044N.175.R90	176	38	175	26	90	459	197	218	1
ST044N.175.R120	176	38	175	26	120	553	227	278	1
ST044N.175.R150	176	38	175	26	150	648	257	338	1
ST044N.200.R50	221	38	200	26	50	333	157	138	1
ST044N.200.R70	221	38	200	26	70	396	177	178	1
ST044N.200.R90	221	38	200	26	90	459	197	218	1
ST044N.200.R120	221	38	200	26	120	553	227	278	1
ST044N.200.R150	221	38	200	26	150	648	257	338	1