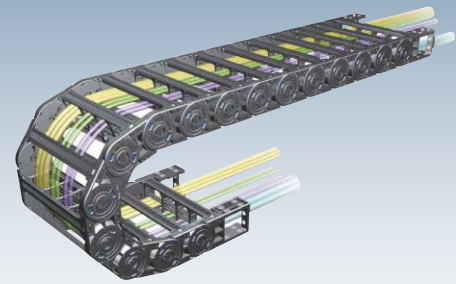




SHIFT CABLE DRAG CHAINS - N TYPE

ST044N (BOTH SIDE OPEN)



Technical Details :	
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
Temperature Range	-30°C to +130°C Continuous
Vertical Installation Lengths	Curve above = max. 2 m Curve below = max. 40 m Side mounted, Unsupported = max. 1 m
Approvals	

ST044N

Bending Radius R	50	70	90	120	150
Lp	333	396	459	553	648
Lf	157	177	197	227	257
H	138	178	218	278	338

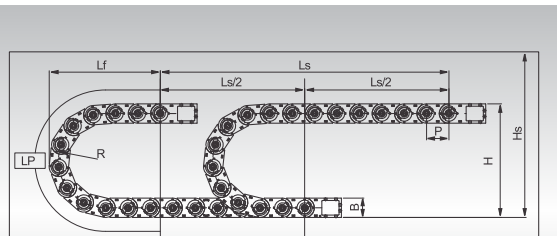
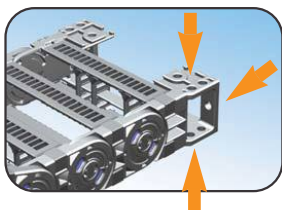
Chain Cross Section

Cat. No.	A	B	C	D	Bending Radius
ST044N.035	56	38	35	26	50, 70, 90, 120, 150
ST044N.050	71	38	50	26	
ST044N.055	76	38	55	26	
ST044N.075	96	38	75	26	
ST044N.100	121	38	100	26	
ST044N.125	146	38	125	26	
ST044N.150	171	38	150	26	
ST044N.175	176	38 <td 175	26		
ST044N.200	221	38	200	26	

End Bracket (Polyamide)

Cat. No.	End Bracket Type	Suitable for Chain Size
ST-FEB044N/S	Free	ST044

End Bracket



Ls : Stroke  
Total Length  $L = Ls / 2 + Lp$   
Safe space  $Hs \geq H + 30 \text{ mm}$

