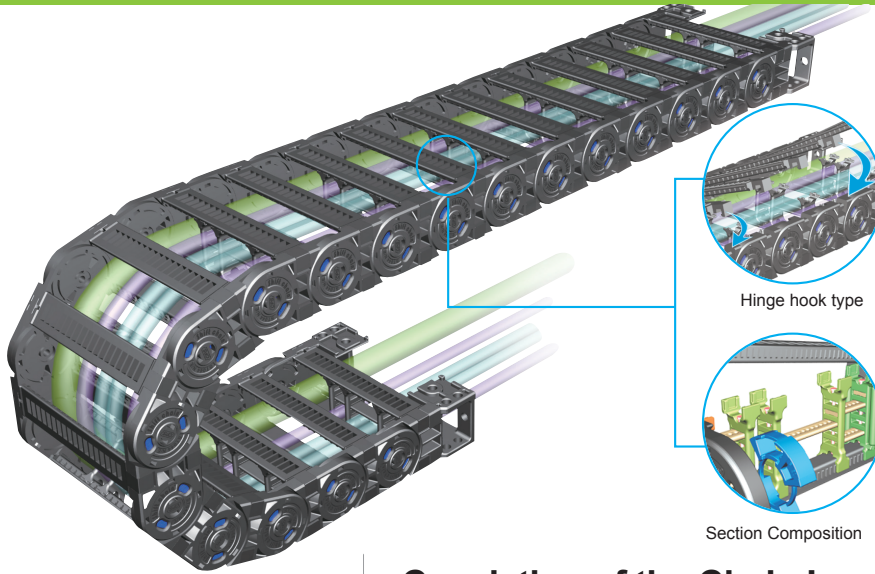
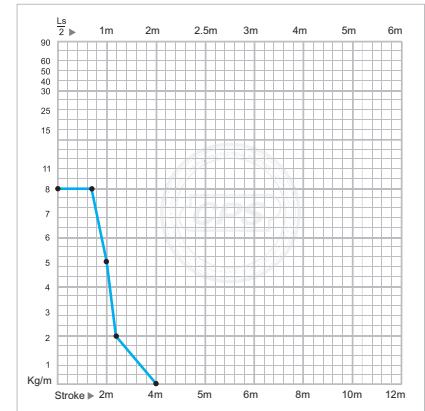


ST044N



Unsupported Length



Calculation of the Chain Length

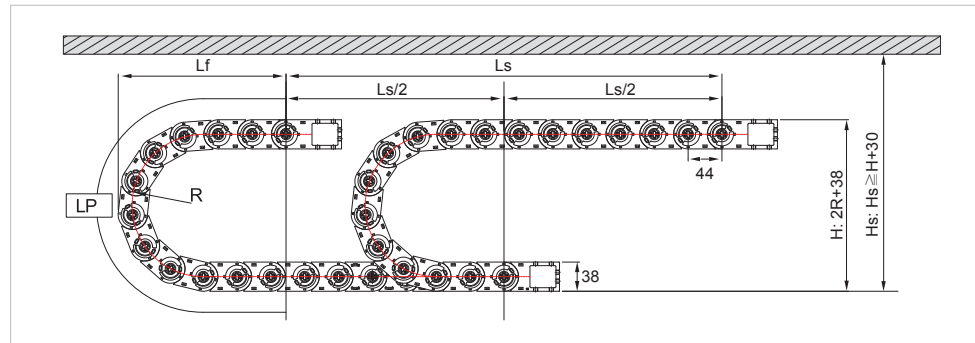
$$\left[L = \frac{L_s}{2} + L_p \right]$$

Other Length Restrictions

Vertical Standing(Max) = 2.0m
 Vertical Hanging(Max) = 40m
 Side Mounted Unsupported(Max) = 1.0m

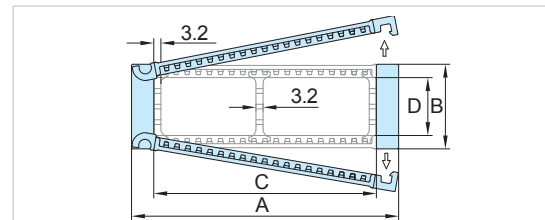
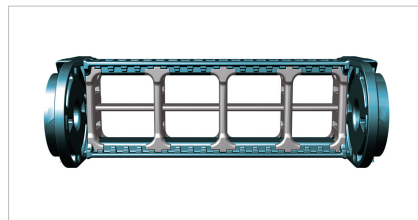
Layout of the Chain

Ls: Stroke Hs: Safe Space

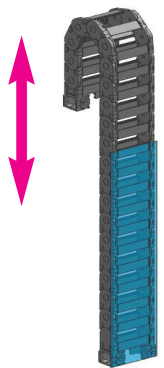


Bending Radius (R)	Lp Loop Length	Lf Loof Projection	H Moving Height
50	333	157	138
70	396	177	178
90	459	197	218
120	553	227	278
150	648	257	338

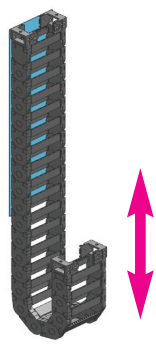
Chain Cross Section



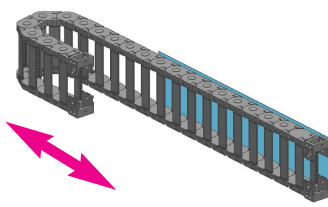
Chain Type	A Width (Outer)	B Height(Outer)	C Frame/Width(Inner)	D Height (Inner)	Weight kg/m
ST044N	56	38	35	26	0.93
	71		50		0.97
	76		55		1.00
	96		75		1.06
	121		100		1.17
	146		125		1.30
	171		150		1.43
	196		175		1.78
	221		200		1.94



Vertical Standing

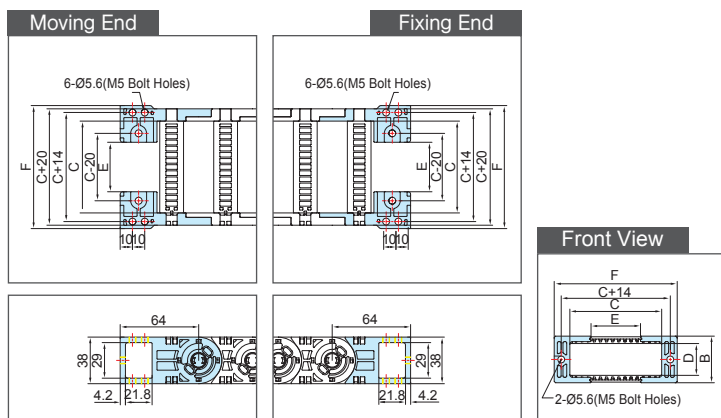


Vertical Hanging

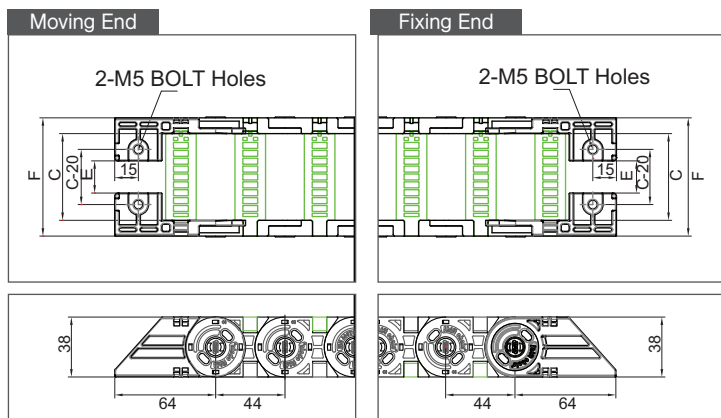


Side Mounted Unsupported

Free End Bracket (FEB)

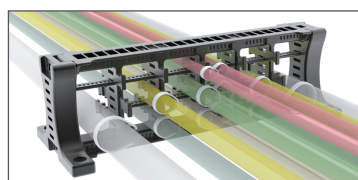


End Bracket (EB)

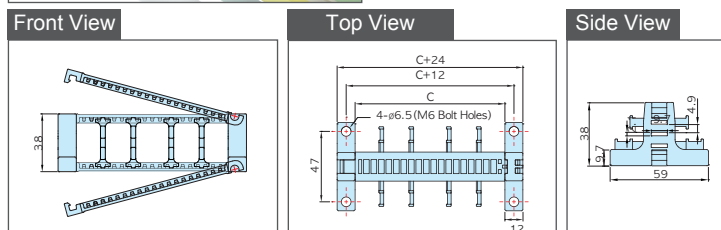


Chain Type	F Width (Outer)	B Height (Outer)	C Frame Width (Inner)	D Height (Inner)	E M,EB Bolt hole width	Hole Type
ST044N	60.4	38	35	26	0.4	M5 Bolt Holes
	75.4		50		15.4	
	80.4		55		20.4	
	100.4		75		40.4	
	125.4		100		65.4	
	150.4		125		90.4	
	175.4		150		115.4	
	200.4		175		140.4	
225.4	200	165.4				

System Tie Wrap (STW)

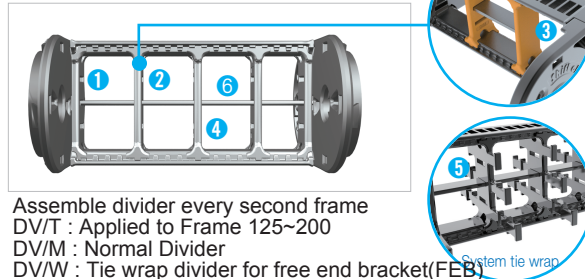


It is a unit to classify each cable for preventing entanglement of cables. It can either be installed to free end bracket or installed separately according its application environment.

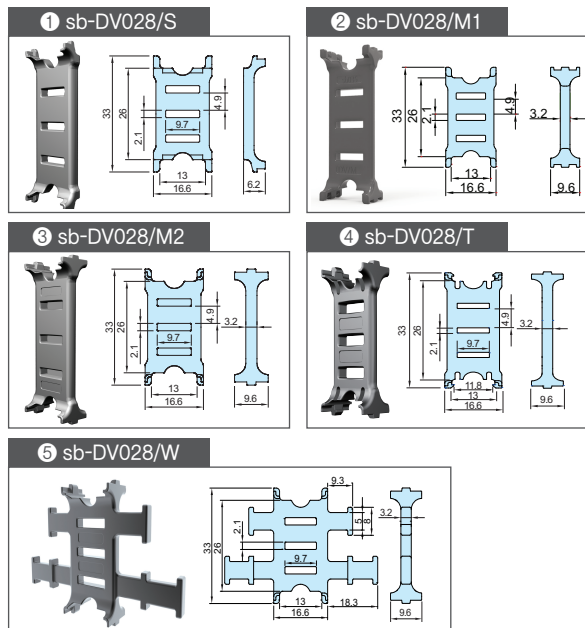


Chain Type	Ordering No.	C Frame	Hole Type
ST044N	S-TW.EB028.35	35	M6 Bolt Holes
	S-TW.EB028.50	50	
	S-TW.EB028.55	55	
	S-TW.EB028.75	75	
	S-TW.EB028.100	100	
	S-TW.EB028.125	125	
	S-TW.EB028.150	150	
	S-TW.EB028.175	175	
	S-TW.EB028.200	200	

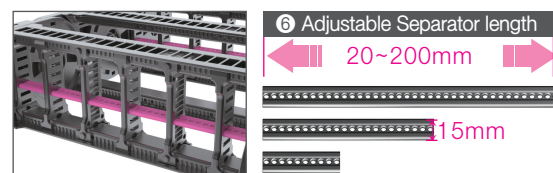
Dividers (DV)



Assemble divider every second frame
 DV/T : Applied to Frame 125~200
 DV/M : Normal Divider
 DV/W : Tie wrap divider for free end bracket(FEB)

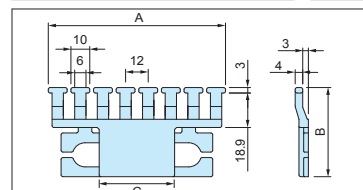
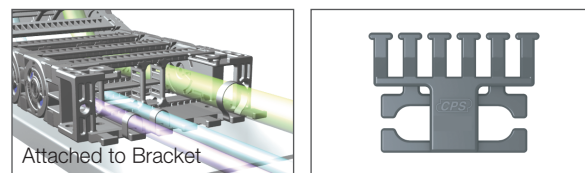


Separators (SP)



Chain Type	Ordering No.	Frame
ST044N	S-SP/M.35	35
	S-SP/M.50	50
	S-SP/M.55	55
	S-SP/M.75	75
	S-SP/M.100	100
	S-SP/M.125	125
	S-SP/M.150	150
	S-SP/M.175	175
S-SP/M.200	200	

Tie Wrap (TW)



Chain Type	Ordering No.	A	B	C
ST044N	S-TW036/025CR.35	46	35.4	-
	S-TW036/025CR.50	69	48.9	15
	S-TW036/025CR.55	70	48.9	20
	S-TW036/025CR.75	94	48.9	40
	S-TW036/025CR.100	118	48.9	65
	S-TW036/025CR.125	142	48.9	90

※ Dimensions in mm