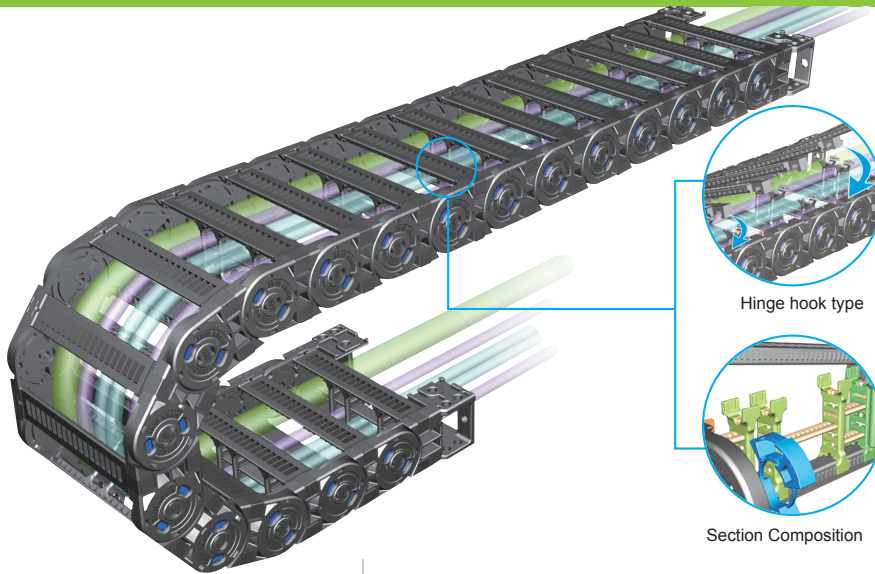
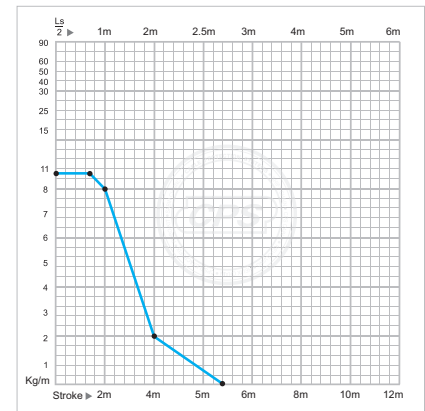


ST055N



Unsupported Length



Calculation of the Chain Length

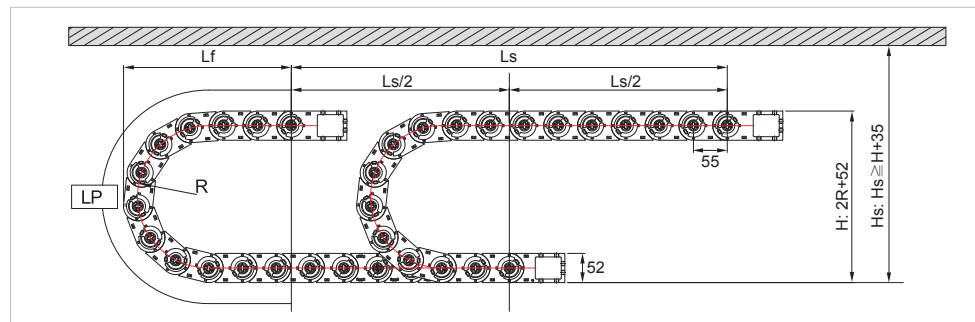
$$\left[L = \frac{L_s}{2} + L_p \right]$$

Other Length Restrictions

Vertical Standing(Max) = 3.0m
 Vertical Hanging(Max) = 50m
 Side Mounted Unsupported(Max) = 1.0m

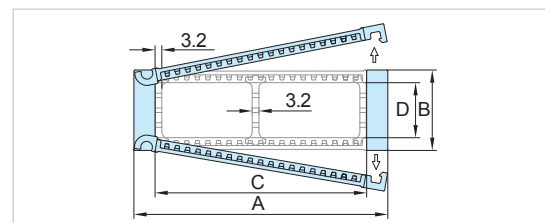
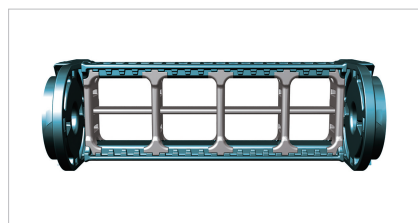
Layout of the Chain

Ls: Stroke Hs: Safe Space



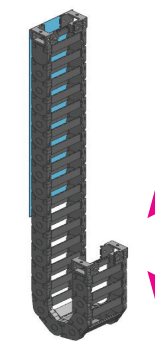
Bending Radius (R)	Lp Loop Length	Lf Loof Projection	H Moving Height
65	424	201	182
75	456	211	202
100	535	236	252
125	613	261	302
150	692	286	352
200	849	336	452

Chain Cross Section

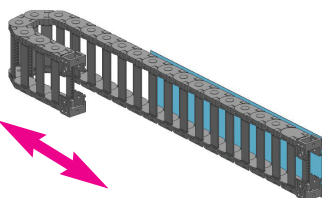


Chain Type	A Width (Outer)	B Height(Outer)	C Frame/Width(Inner)	D Height (Inner)	Weight kg/m
ST055N	56	52	35	40	1.12
	71		50		1.15
	76		55		1.18
	96		75		1.23
	121		100		1.31
	146		125		1.41
	171		150		1.51
	196		175		1.78
	221		200		1.92

Vertical Standing

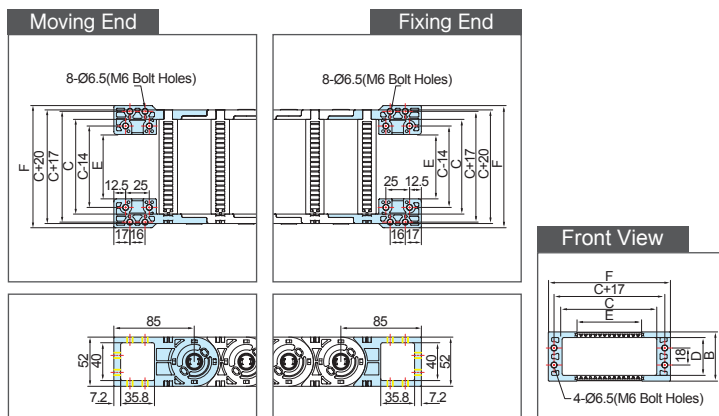


Vertical Hanging

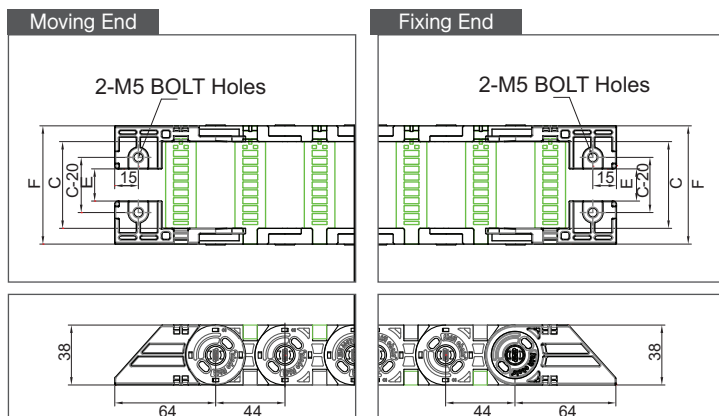


Side Mounted Unsupported

Free End Bracket (FEB)

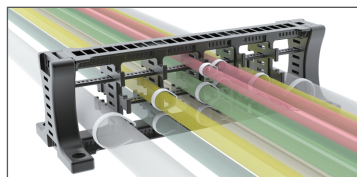


End Bracket (EB)

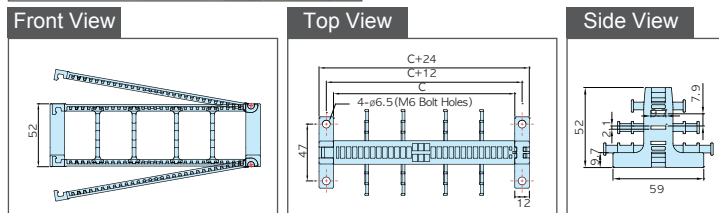


Chain Type	F Width (Outer)	B Height (Outer)	C Frame Width (Inner)	D Height (Inner)	E M,EB Bolt hole width	Hole Type
ST055N	64		35		3	M6 Bolt Holes
	79		50		18	
	84		55		23	
	104		75		43	
	129	52	100	40	68	
	154		125		93	
	179		150		118	
	204		175		143	
229		200		168		

System Tie Wrap (STW)

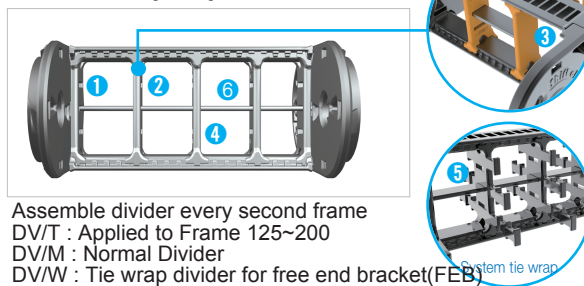


It is a unit to classify each cable for preventing entanglement of cables. It can either be installed to free end bracket or installed separately according to its application environment.

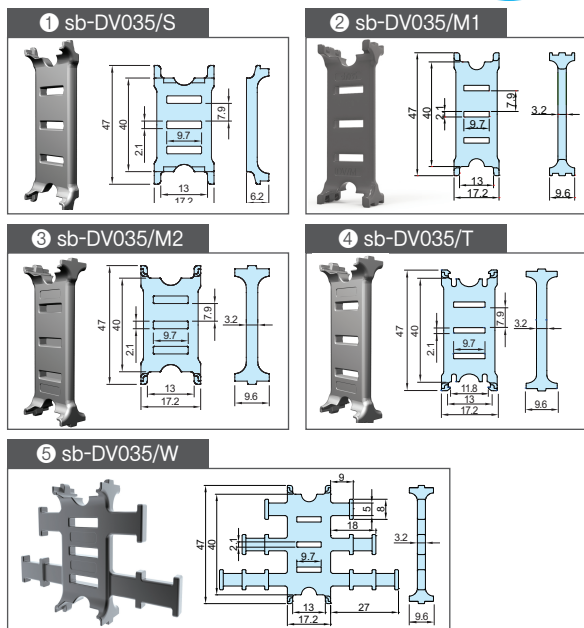


Chain Type	Ordering No.	C Frame	Hole Type
ST055N	S-TW,EB035,35	35	M6 Bolt Holes
	S-TW,EB035,50	50	
	S-TW,EB035,55	55	
	S-TW,EB035,75	75	
	S-TW,EB035,100	100	
	S-TW,EB035,125	125	
	S-TW,EB035,150	150	
	S-TW,EB035,175	175	
S-TW,EB035,200	200		

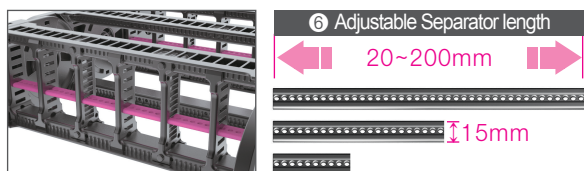
Dividers(DV)



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)

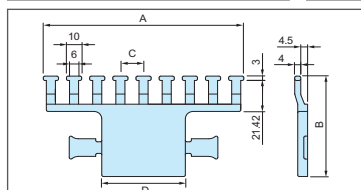
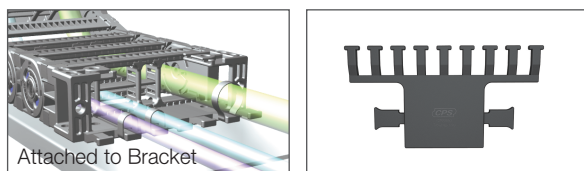


Separators(SP)



Chain Type	Ordering No.	Frame
ST055N	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	D
ST055N	S-TW050/035N,50	82	64.5	12.00	5
	S-TW050/035N,55	82		12.00	10
	S-TW050/035N,75	107		12.13	30
	S-TW050/035N,100	132		15.25	55
	S-TW050/035N,125	157		14.70	80
	S-TW050/035N,150	182		14.35	105
	S-TW050/035N,175	203		12.31	130
	S-TW050/035N,200	232		13.88	155

※ Dimensions in mm