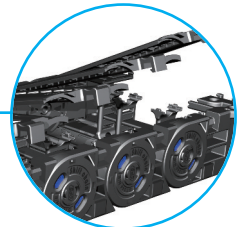
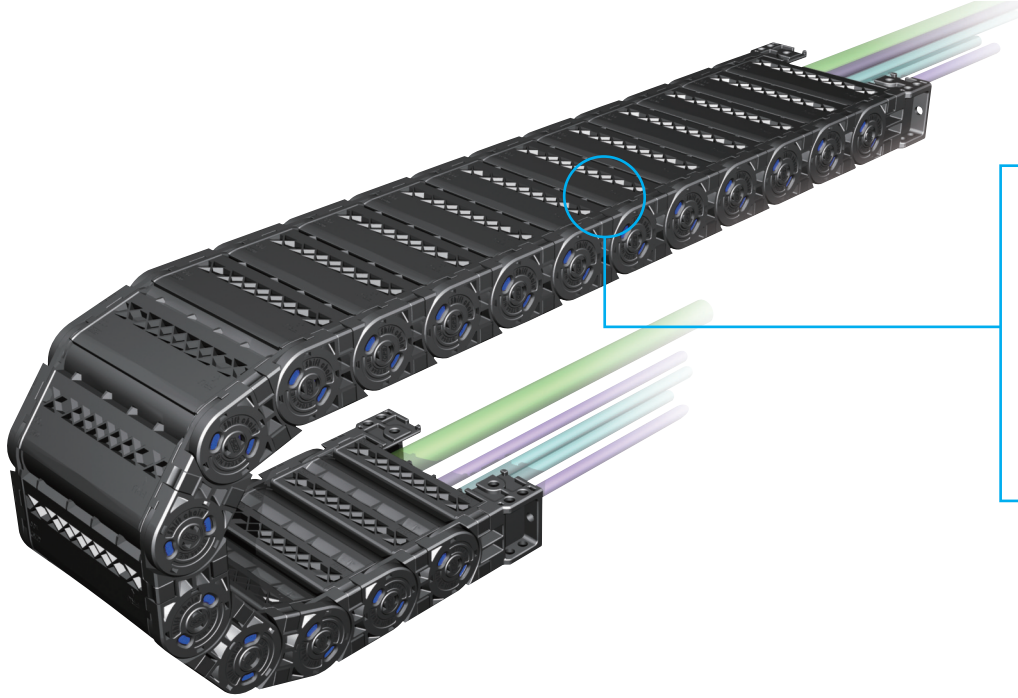
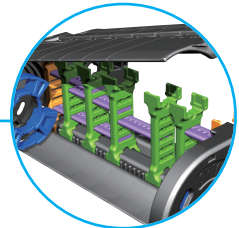


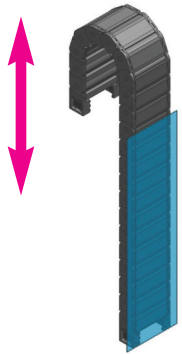
# ST044E



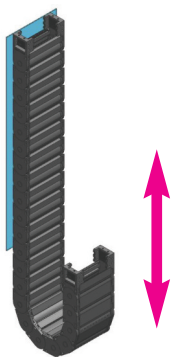
Hinge hook type



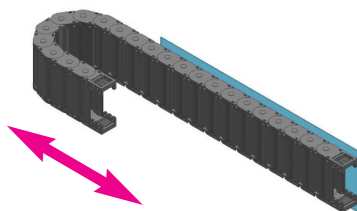
Section composition



Vertical Standing



Vertical Hanging



Side Mounted Unsupported

## Calculation of the Chain Length

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

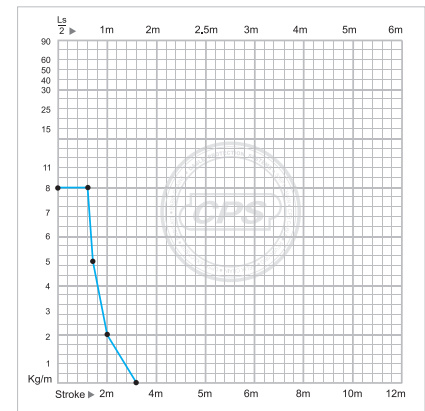
## Other Length Restrictions

Vertical Standing(Max) = 2.0m

Vertical Hanging(Max) = 40m

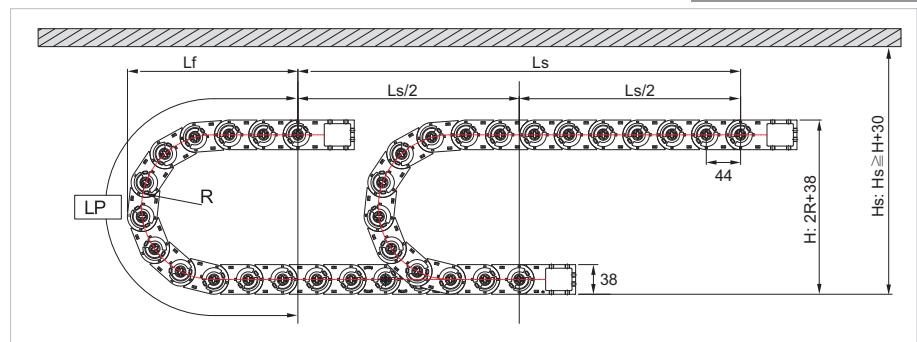
Side Mounted Unsupported(Max) = 1.0m

## Unsupported Length



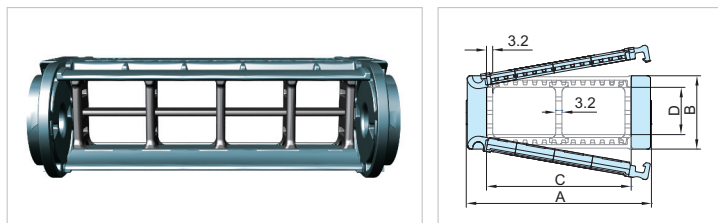
## Layout of the Chain

Ls: Stroke Hs: Safe Space



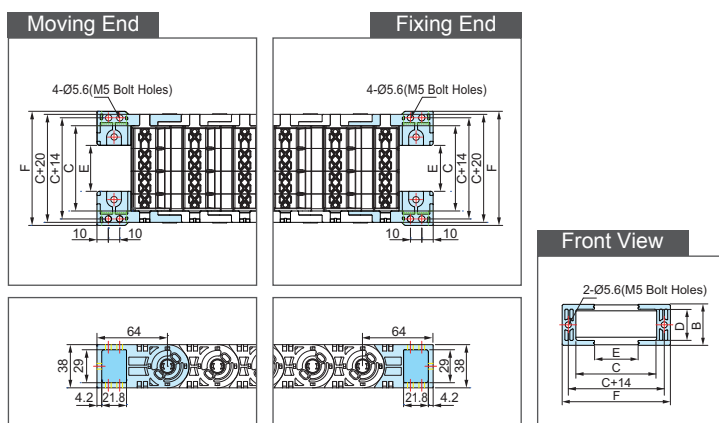
Bending Radius (R)	Lp Loop Length	Lf Loof Projection	H Moving Height
70	396	177	178
90	459	197	218
120	553	227	278
150	648	257	338

## Chain Cross Section



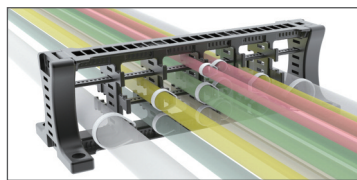
Chain Type	A Width(Outer)	B Height(Outer)	C Frame Width(Inner)	D Height(Inner)	Weight kg/m
ST044E	56	38	35	24.5	1.03
	76		55		1.21
	96		75		1.37
	121		100		1.58

## Free End Bracket (FEB)

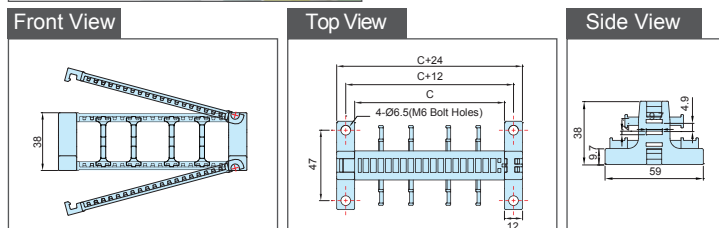


Chain Type	F Width(Outer)	B Height(Outer)	C Frame Width(Inner)	D Height(Inner)	E MEB Bolt hole width	Hole Type
ST044E	60.4	38	35	24.5	0.4	M5 Bolt Holes
	80.4		55		20.4	
	100.4		75		40.4	
	125.4		100		65.4	

## System Tie Wrap (STW)

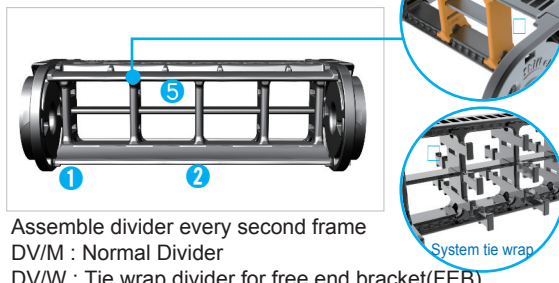


It is a unit to classify each cable for preventing entanglement of cables. It can either be installed to free end bracket or installed separately according its application environment.

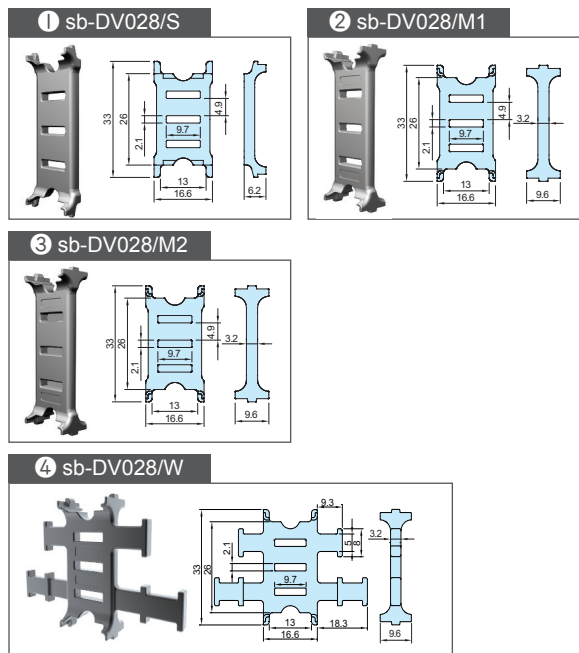


Chain Type	Ordering No.	C Frame	Hole Type
ST044E	S-TW.EB028.35	35	M6 Bolt Holes
	S-TW.EB028.55	55	
	S-TW.EB028.75	75	
	S-TW.EB028.100	100	

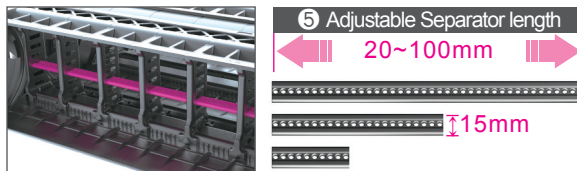
## Dividers(DV)



Assemble divider every second frame  
 DV/M : Normal Divider  
 DV/W : Tie wrap divider for free end bracket(FEB)

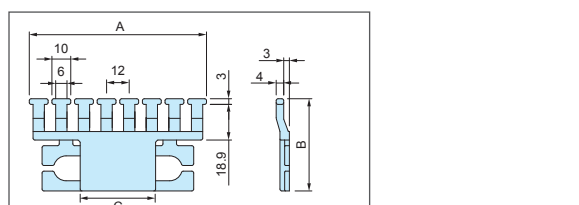
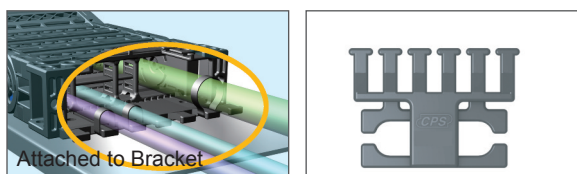


## Separators (SP)



Chain Type	Ordering No.	Frame
ST044E	S-SP/M.35	35
	S-SP/M.55	55
	S-SP/M.75	75
	S-SP/M.100	100

## Tie Wrap (TW)



Chain Type	Ordering No.	A	B	C
ST044E	S-TW036/025CR.35	46	35.4	-
	S-TW036/025CR.55	70	48.9	20
	S-TW036/025CR.75	94	48.9	40
	S-TW036/025CR.100	118	48.9	65

\* Dimensions in mm