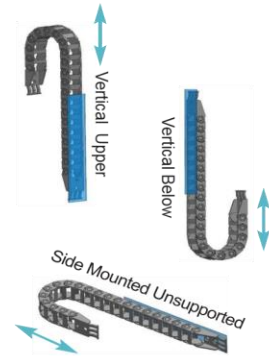
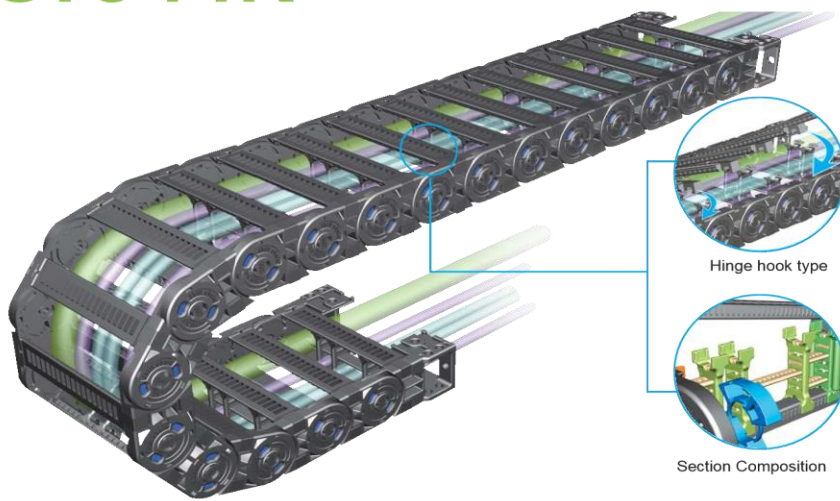


ST044N



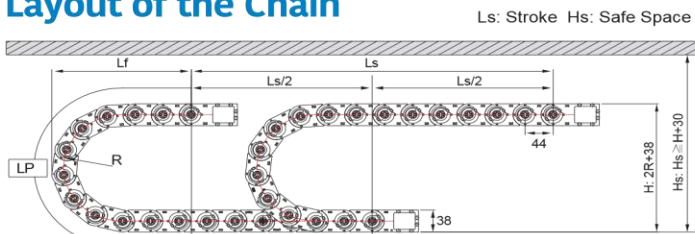
Calculation of the Chain Length

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

Other Length Restrictions

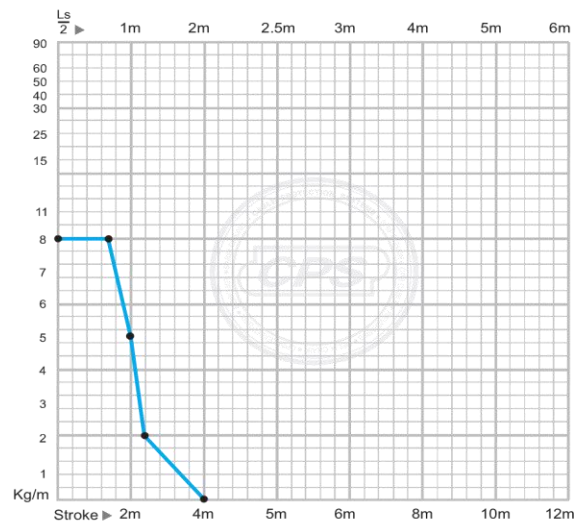
- Vertical Standing(Max) = 2.0m
- Vertical Hanging(Max) = 40m
- Side Mounted Unsupported(Max) = 1.0m

Layout of the Chain

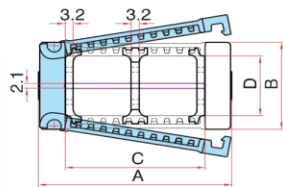


Bending Radius(R)	Lp(Loop Length)	Lf(Loof Projection)	H(Moving Height)
50	333	157	138
70	396	177	178
90	459	197	218
120	553	227	278
150	648	257	338

Unsupported Length



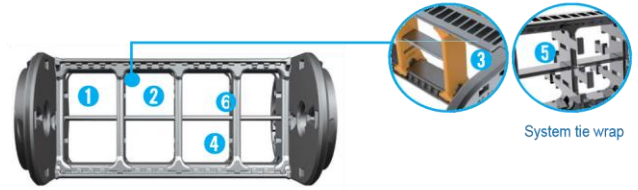
Chain Cross Section



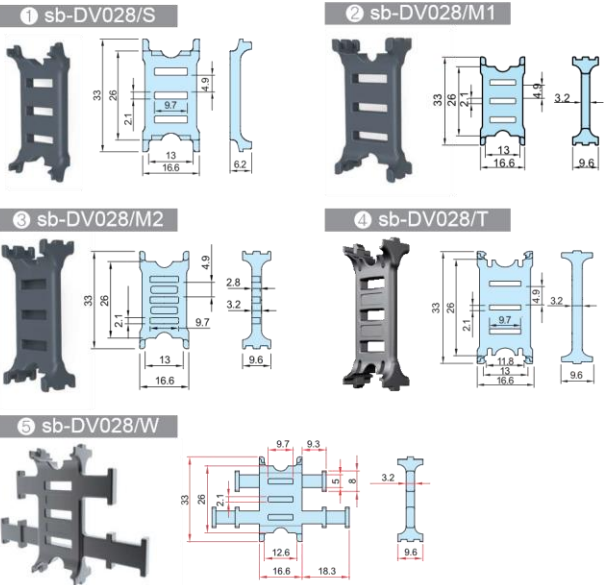
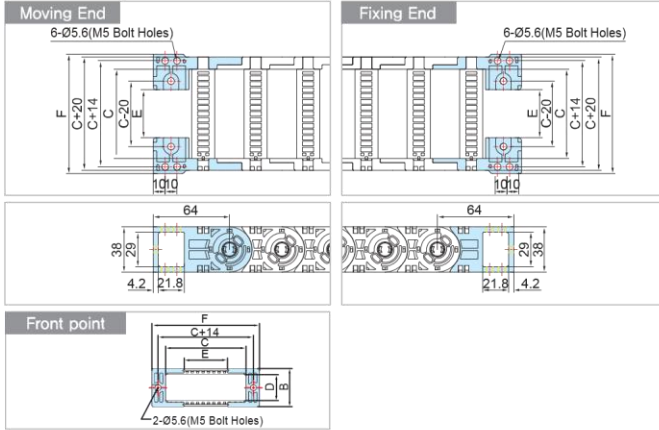
Chain Type	A Width (Outer)	B Height(Outer)	C Frame/Width(Inner)	D Height (Inner)	Weight kg/m
ST044N	56	38	35	26	0.93
	71		50		0.97
	76		55		1.00
	96		75		1.06
	121		100		1.17
	146		125		1.30
	171		150		1.43
	196		175		1.78
	221		200		1.94

ST044N

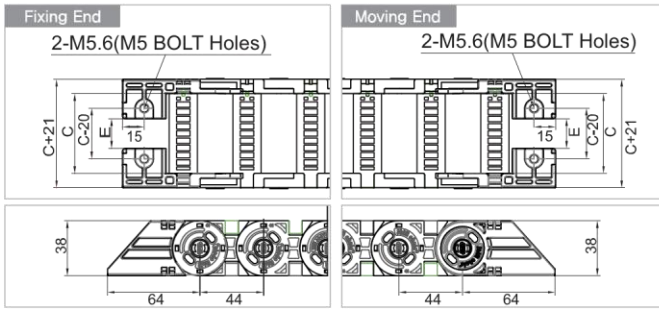
Dividers (DV) Assemble divider every second frame
 DV/T Applied to Frame 125~200
 DV/M Normal Divider
 DV/W Tie wrap divider for free end bracket(FEB)



Free End Bracket (FEB)

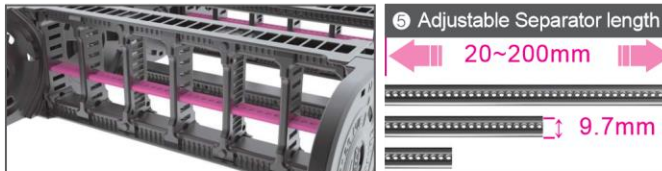


End Bracket (EB)



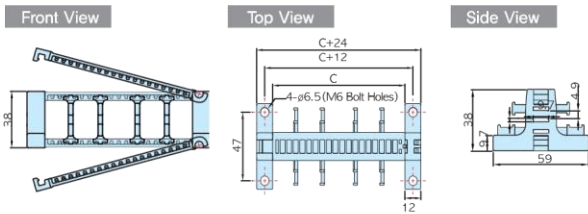
Chain Type	A Width (Outer)	B Height (Outer)	C Frame Width	D Height (Inner)	E EB internal width	Hole Type
ST044N	60.4	38	35	26	0.4	M5 Bolt Holes
	75.4		50		15.4	
	80.4		55		20.4	
	100.4		75		40.4	
	125.4		100		65.4	
	150.4		125		90.4	
	175.4		150		115.4	
	200.4		175		140.4	
	225.4		200		165.4	

Separators (SP)



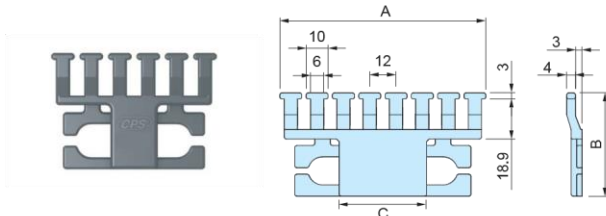
Chain Type	Ordering No.	Frame
ST044N	S-SP/M.35	35
	S-SP/M.50	50
	S-SP/M.55	55
	S-SP/M.75	75
	S-SP/M.100	100
	S-SP/M.125	125
	S-SP/M.150	150
	S-SP/M.175	175
	S-SP/M.200	200

System Tie Wrap (STW)



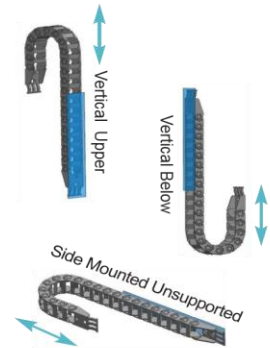
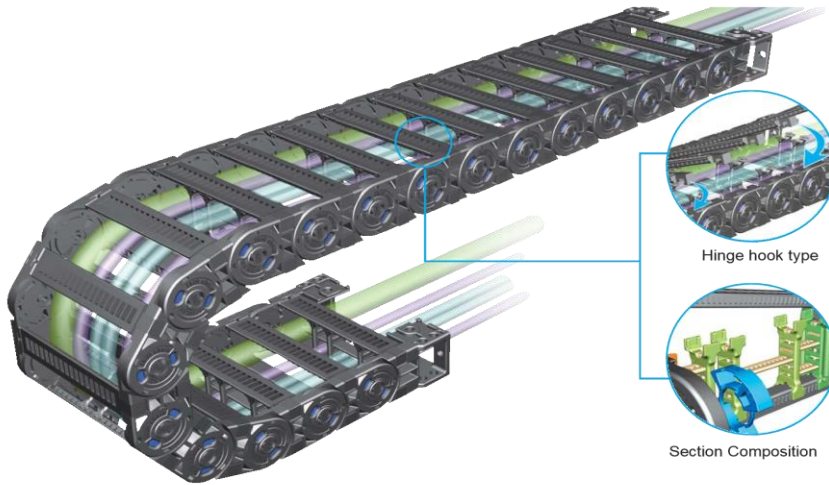
Chain Type	Ordering No.	C Frame	Hole Type
ST044N	S-TW.EB028.35	35	M6 Bolt Holes
	S-TW.EB028.50	50	
	S-TW.EB028.55	55	
	S-TW.EB028.75	75	
	S-TW.EB028.100	100	
	S-TW.EB028.125	125	
	S-TW.EB028.150	150	
	S-TW.EB028.175	175	
	S-TW.EB028.200	200	

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

ST055N



Calculation of the Chain Length

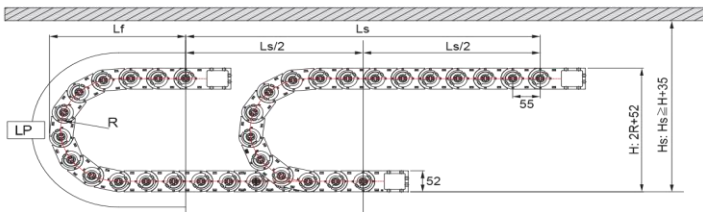
$$\left[L = \frac{L_s}{2} + L_p \right]$$

Other Length Restrictions

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

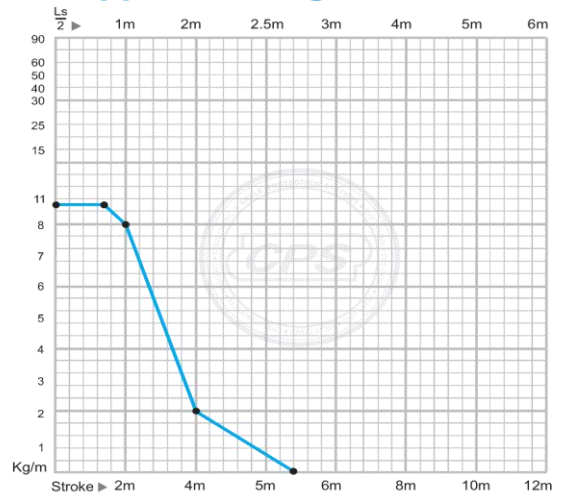
Layout of the Chain

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

Unsupported Length



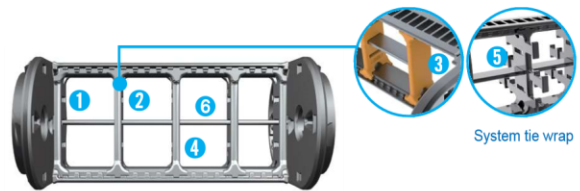
Chain Cross Section



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

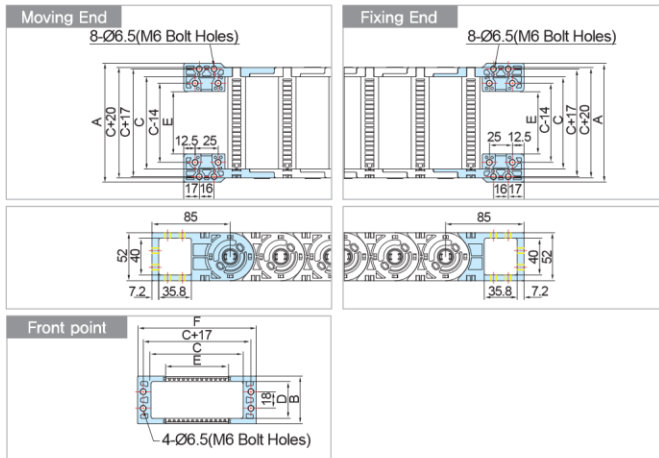
ST055N

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)

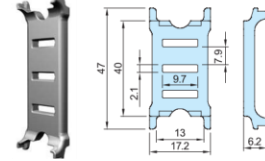


System tie wrap

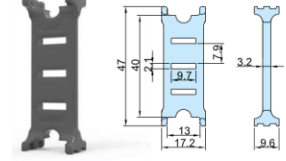
Free End Bracket (FEB)



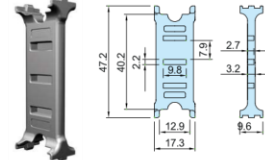
1 sb-DV035/S



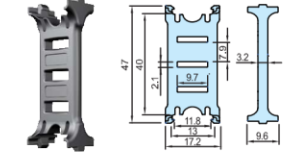
2 sb-DV035/M1



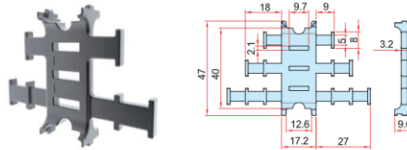
3 sb-DV035/M2



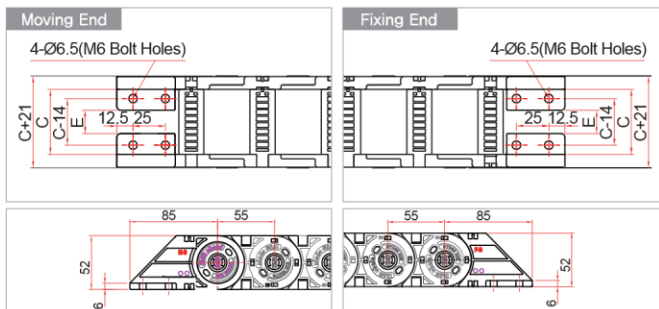
4 sb-DV035/T



5 sb-DV035/W

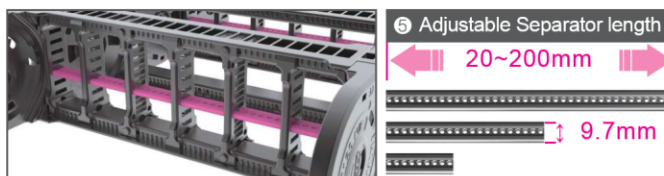


End Bracket (EB)



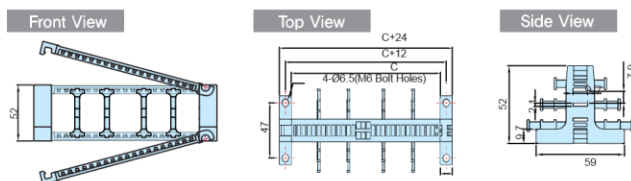
Chain Type	A Width (Outer)	B Height (Outer)	C Frame Width	D Height (Inner)	E EB internal width	Hole Type
ST055N	64	52	35	40	3	M6 Bolt Holes
	79		50		18	
	84		55		23	
	104		75		43	
	129		100		68	
	154		125		93	
	179		150		118	
	204		175		143	
229	200	168				

Separators (SP)



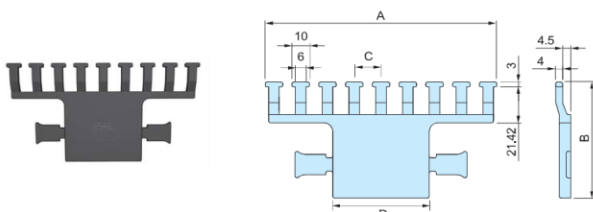
Chain Type	Ordering No.	Frame
ST055N	S-SP/M.35	35
	S-SP/M.50	50
	S-SP/M.55	55
	S-SP/M.75	75
	S-SP/M.100	100
	S-SP/M.125	125
	S-SP/M.150	150
	S-SP/M.175	175
S-SP/M.200	200	

System Tie Wrap (STW)



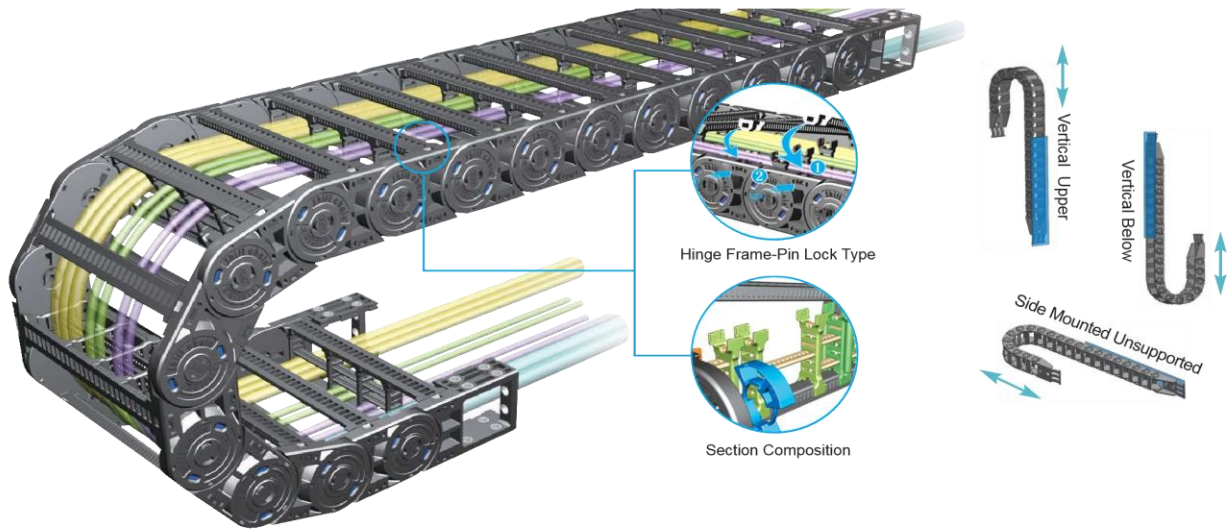
Chain Type	Ordering No.	C Frame	Hole Type
ST055N	S-TW.EB035.35	35	M6 Bolt Holes
	S-TW.EB035.50	50	
	S-TW.EB035.55	55	
	S-TW.EB035.75	75	
	S-TW.EB035.100	100	
	S-TW.EB035.125	125	
	S-TW.EB035.150	150	
	S-TW.EB035.175	175	
S-TW.EB035.200	200		

Tie Wrap (TW)



Chain Type	Ordering No.	A	B	C	D
ST055N	S-TW050/035N.50	82	64.5	12.00	82
	S-TW050/035N.55	82		12.00	82
	S-TW050/035N.75	107		12.13	107
	S-TW050/035N.100	132		15.25	132
	S-TW050/035N.125	157		14.70	157
	S-TW050/035N.150	182		14.35	182
	S-TW050/035N.175	207		12.31	203
	S-TW050/035N.200	232		13.88	232

ST072N



Calculation of the Chain Length

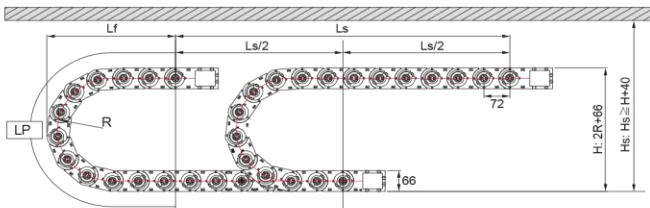
$$\left[L = \frac{L_s}{2} + L_p \right]$$

Other Length Restrictions

- Vertical Standing(Max) = 6.0m
- Vertical Hanging(Max) = 100m
- Side Mounted Unsupported(Max) = 2.5m

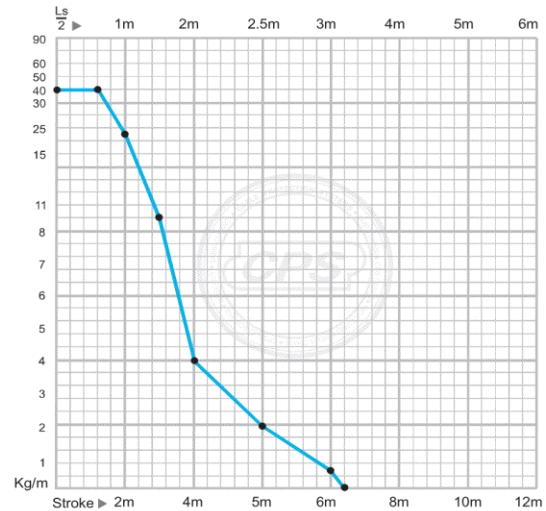
Layout of the Chain

Ls: Stroke Hs: Safe Space

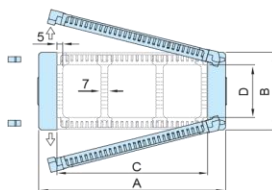
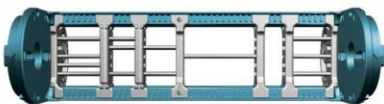


Bending Radius(R)	Lp(Loop Length)	Lf(Loof Projection)	H(Moving Height)
72	515	249	210
100	603	277	266
120	665	297	306
145	744	322	356
200	917	377	466
250	1,074	427	566
300	1,231	477	666

Unsupported Length



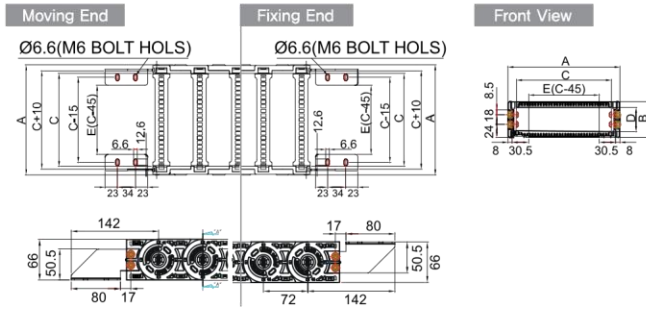
Chain Cross Section



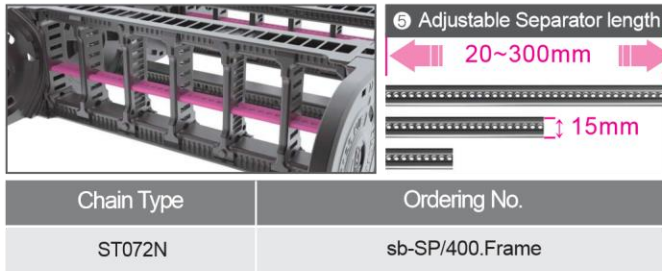
Chain Type	A Width (Outer)	B Height(Outer)	C Frame/Width(Inner)	D Height (Inner)	Weight kg/m
ST072N	82	66	50	45	2.10
	107		75		2.20
	132		100		2.30
	157		125		2.43
	172		140		2.51
	182		150		2.56
	197		165		2.62
	207		175		2.66
	222		190		2.93
	232		200		3.11
	272		240		3.21
	282		250		3.24
	332		3001		3.60

ST072N

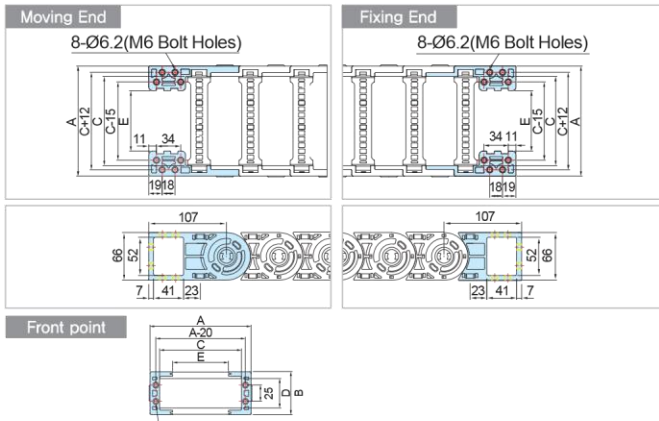
Steel End Bracket (SEB)



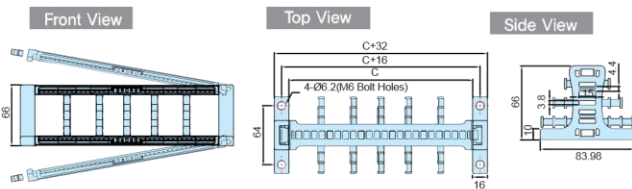
Separators (SP)



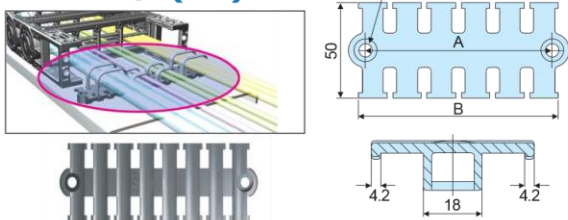
Free End Bracket (FEB)



System Tie Wrap (STW)



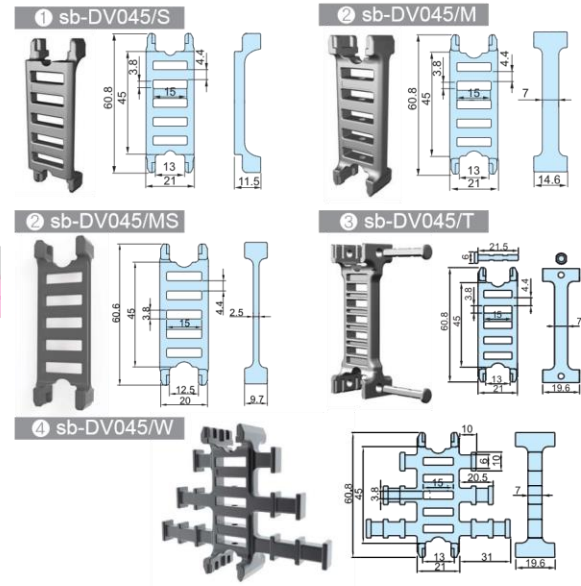
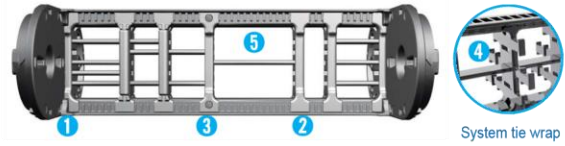
Tie Wrap (TW)



4-Ø6.2(M6 Bolt Holes)

Dividers (DV)

Assemble divider every second frame
 DV/T Applied to Frame 200~300
 DV/M Normal Divider
 DV/W Tie wrap divider for free end bracket(FEB)

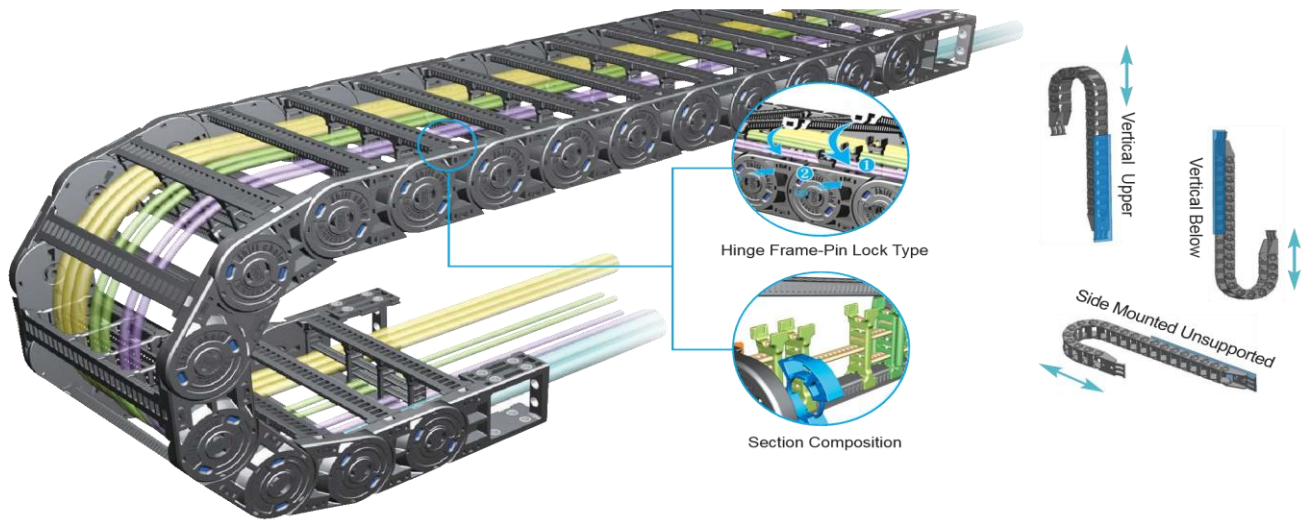


Chain Type	A Width (Outer)	B Height (Outer)	C Frame Width	D Height (Inner)	E EB internal width	Hole Type
ST072N	82	66	50	45	10	M6 Bolt Holes
	107		75		35	
	132		100		60	
	157		125		85	
	172		140		100	
	182		150		110	
	197		165		125	
	207		175		135	
	222		190		150	
	232		200		160	
	272		240		200	
	282		250		210	
332	300	260				

Chain Type	Ordering No.	C Frame	Hole Type
ST072N	S-TW.EB045.50	50	M6 Bolt Holes
	S-TW.EB045.75	75	
	S-TW.EB045.100	100	
	S-TW.EB045.125	125	
	S-TW.EB045.140	140	
	S-TW.EB045.150	150	
	S-TW.EB045.165	165	
	S-TW.EB045.175	175	
	S-TW.EB045.190	190	
	S-TW.EB045.200	200	
	S-TW.EB045.240	240	
	S-TW.EB045.250	250	
S-TW.EB045.300	300		

Chain Type	Ordering No.	A	B
ST072N	S-TW50	58	65
	S-TW75	75	82
	S-TW100	98	105
	S-TW125	122	129
	S-TW150	141	148

ST095N

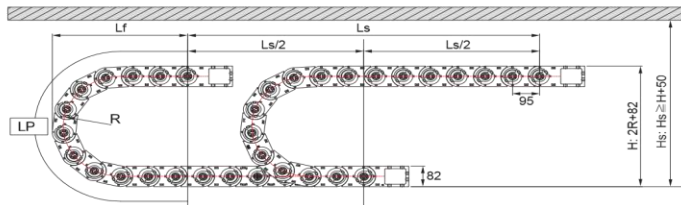


Calculation of the Chain Length

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

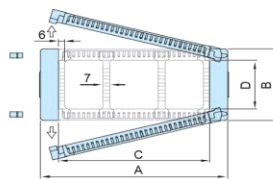
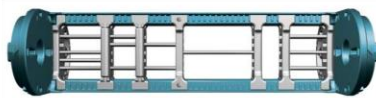
Layout of the Chain

Ls: Stroke Hs: Safe Space



Bending Radius(R)	Lp(Loop Length)	Lf(Loof Projection)	H(Moving Height)
135	805	366	352
150	852	381	382
200	1009	431	482
230	1103	461	542
280	1,260	511	642
400	1,637	631	882

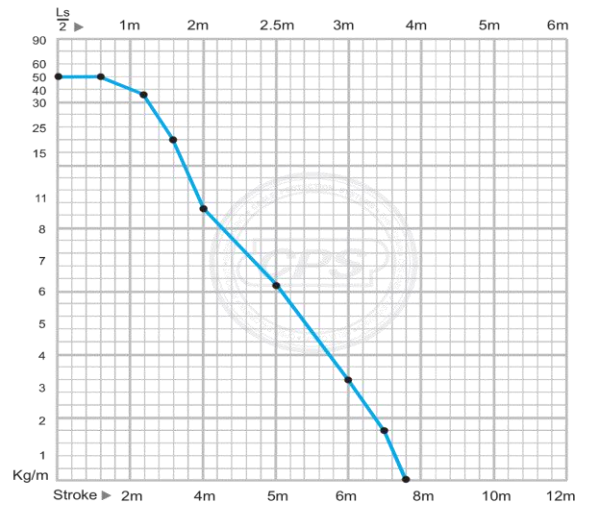
Chain Cross Section



Other Length Restrictions

- Vertical Standing(Max) = 6.0m
- Vertical Hanging(Max) = 100m
- Side Mounted Unsupported(Max) = 3.0m

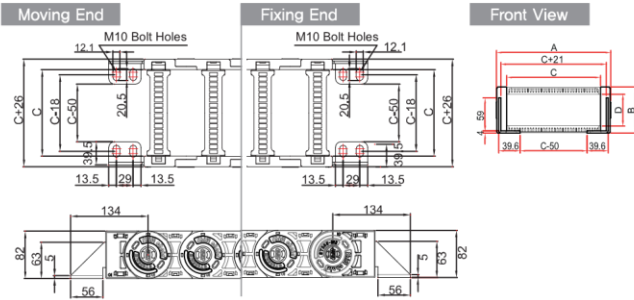
Unsupported Length



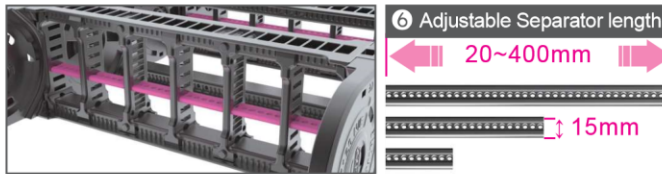
Chain Type	A Width (Outer)	B Height(Outer)	C Frame/Width(Inner)	D Height (Inner)	Weight kg/m
ST095N	113	82	75	56	3.11
	138		100		3.17
	163		125		3.37
	188		150		3.49
	213		175		3.60
	228		190		3.71
	238		200		3.79
	268		230		3.95
	278		240		4.00
	288		250		4.05
	338		300		4.31
	388		350		4.69
	438		400		5.05

ST095N

Steel End Bracket (SEB)

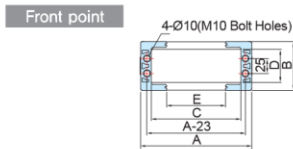
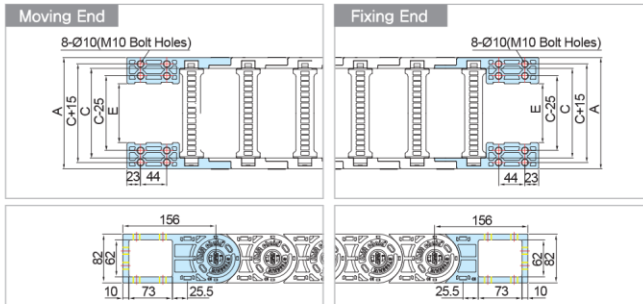


Separators (SP)

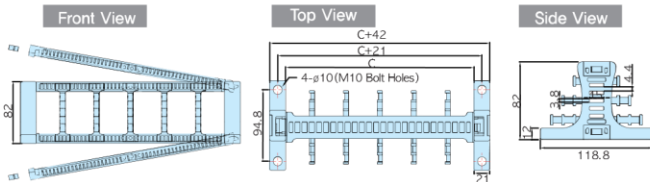


Chain Type	Ordering No.
ST095N	sb-SP/400.Frame

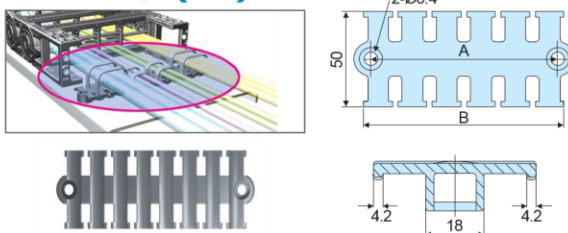
Free End Bracket (FEB)



System Tie Wrap (STW)

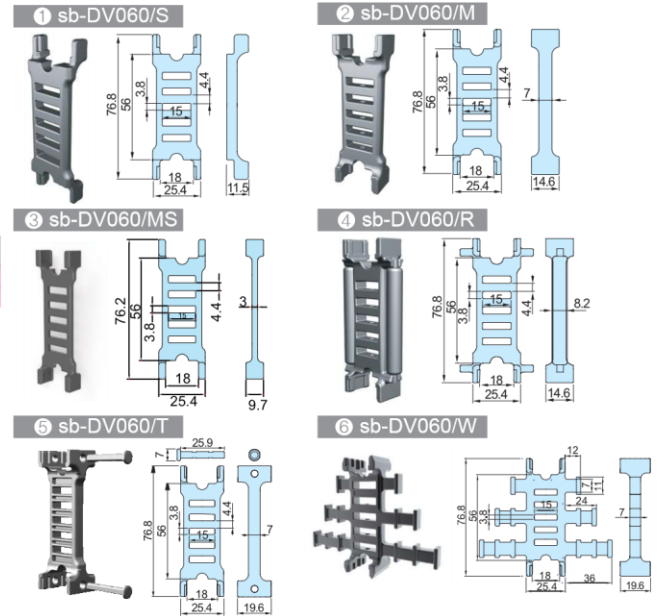
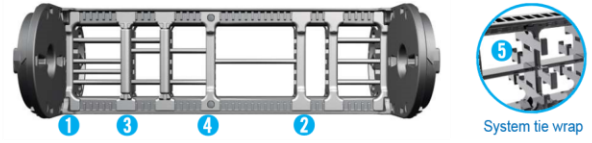


Tie Wrap (TW)



Dividers (DV)

Assemble divider every second frame
 DV/T Applied to Frame 250~400
 DV/M Normal Divider
 DV/W Tie wrap divider for free end bracket(FEB)



Chain Type	A Width (Outer)	B Height (Outer)	C Frame Width	D Height (Inner)	E EB internal width	Hole Type
ST095N	113	82	75	56	24	M10 Bolt Holes
	138		100		49	
	163		125		74	
	188		150		99	
	213		175		124	
	228		190		139	
	238		200		149	
	268		230		179	
	278		240		189	
	288		250		199	
	338		300		249	
	388		350		299	
	438		400		349	

Chain Type	Ordering No.	C Frame	Hole Type
ST095N	S-TW.EB060.75	75	M10 Bolt Holes
	S-TW.EB060.100	100	
	S-TW.EB060.125	125	
	S-TW.EB060.150	150	
	S-TW.EB060.175	175	
	S-TW.EB060.190	190	
	S-TW.EB060.200	200	
	S-TW.EB060.230	230	
	S-TW.EB060.240	240	
	S-TW.EB060.250	250	
	S-TW.EB060.300	300	
S-TW.EB060.350	350		
S-TW.EB060.400	400		

Chain Type	Ordering No.	A	B
ST095N	S-TW50	58	65
	S-TW75	75	82
	S-TW100	98	105
	S-TW125	122	129
	S-TW150	141	148