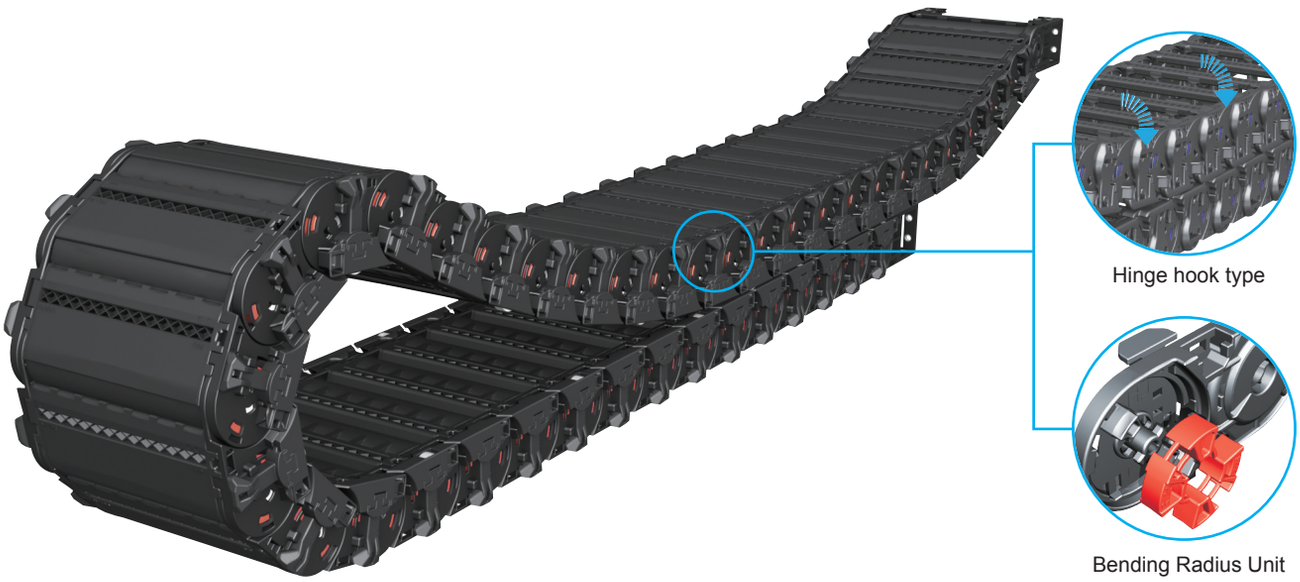
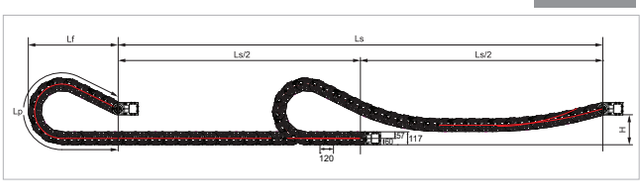
ST120ERS



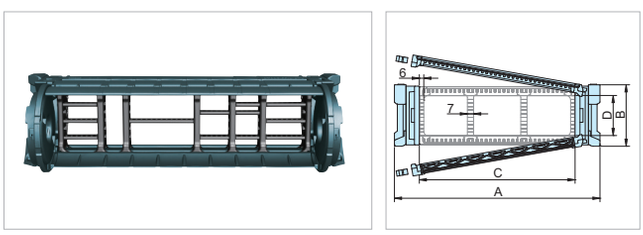
Layout of the Chain

Ls: Stroke



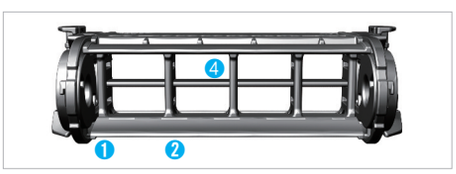
Bending Radius (R)	Lp Loop Length	Lf Loof Projection	H Moving Height
200	1,559	694	260
250	1,864	794	
300	2,178	894	
350	2,701	1,114	
400	3,225	1,334	
500	4,062	1,654	

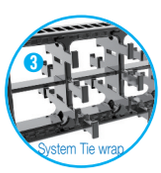
Chain Cross Section



Chain Type	A Width(Outer)	B Height(Outer)	C Frame/Width(Inner)	D Height(Inner)	Weight kg/m
ST120ERS	218	117	150	76	5.17
	268		200		5.48
	318		250		5.78
	368		300		6.09

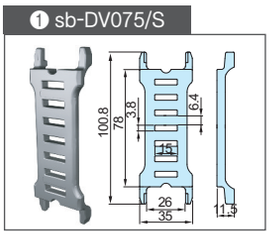
Dividers(DV)



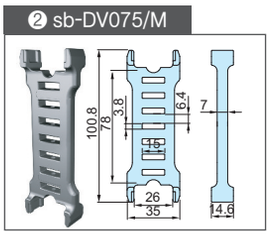


Assemble divider every second frame
DV/M : Normal Divider
DV/W : Applicable to System Tie Wrap or FEB

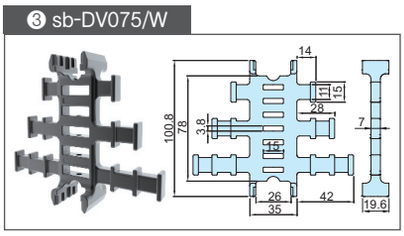
❶ sb-DV075/S



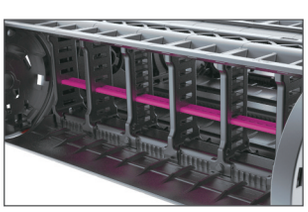
❷ sb-DV075/M



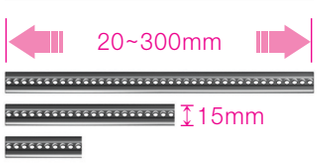
❸ sb-DV075/W



Separators(SP)



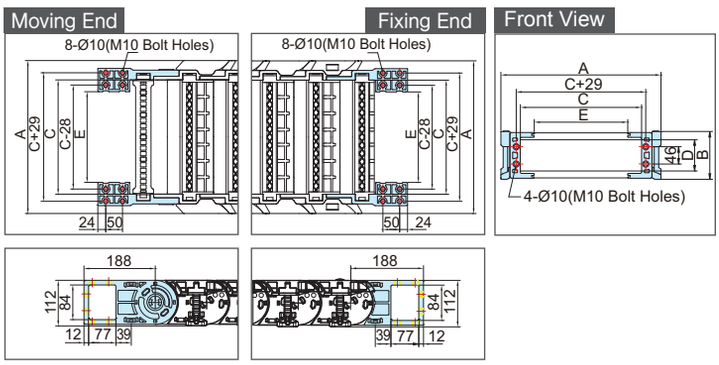
❹ Adjustable Separator length



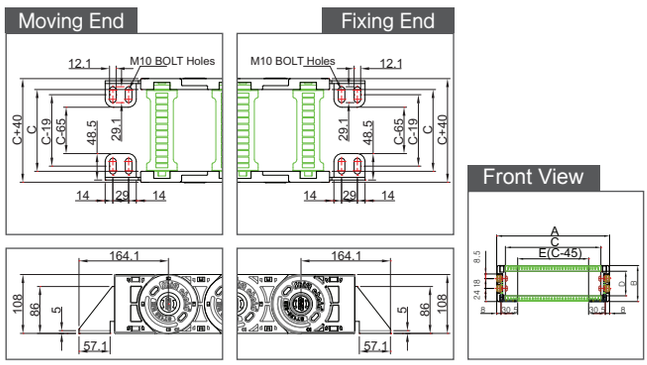
Chain Type	Ordering NO.
ST120ERS	sb-SP/400.Frame

※ Dimensions in mm

Free End Bracket(FEB)

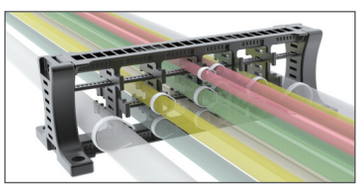


Steel End Bracket(SEB)

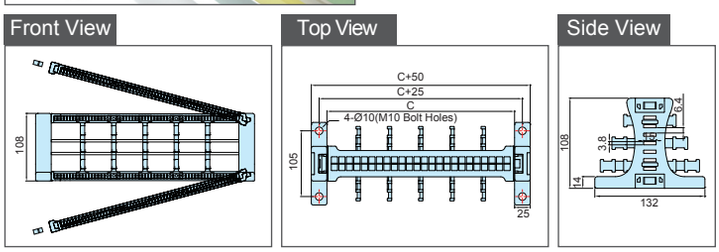


Chain Type	A Width(Outer)	B Height(Outer)	C Frame/Width(Inner)	D Height(Inner)	E M.EB Bolt hole width	Hole Type
ST120ERS	218 268 318 368	117	150 200 250 300	76	90 140 190 240	M10 Bolt Holes

System Tie Wrap(STW)

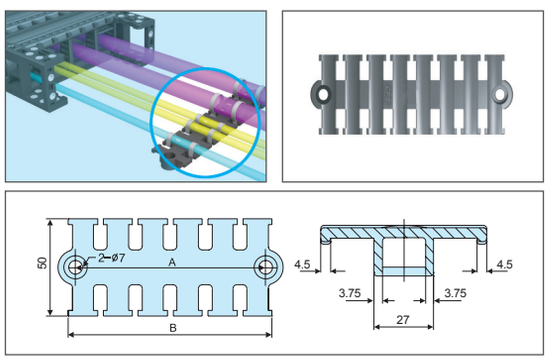


It is a unit to classify each cable for preventing entanglement of cables. It can either be installed to free end bracket or installed separately according its application environment.



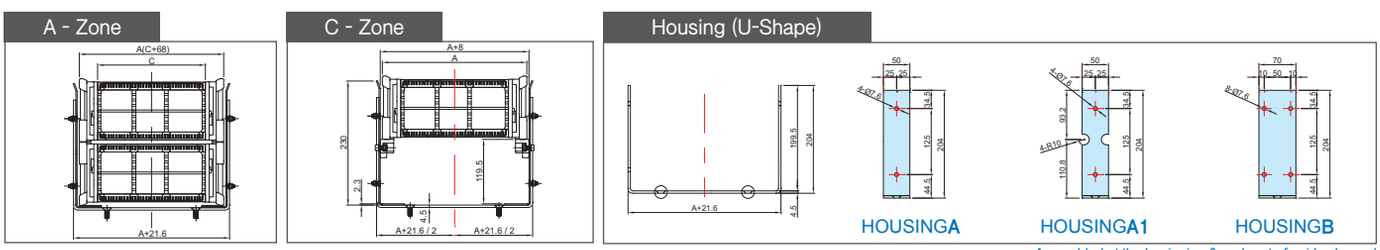
Chain Type	Ordering NO.	C Frame	Hole Type
ST120ERS	S-TW.EB075.150 S-TW.EB075.200 S-TW.EB075.250 S-TW.EB075.300	150 200 250 300	M10 Bolt Holes

Tie Wrap(TW)



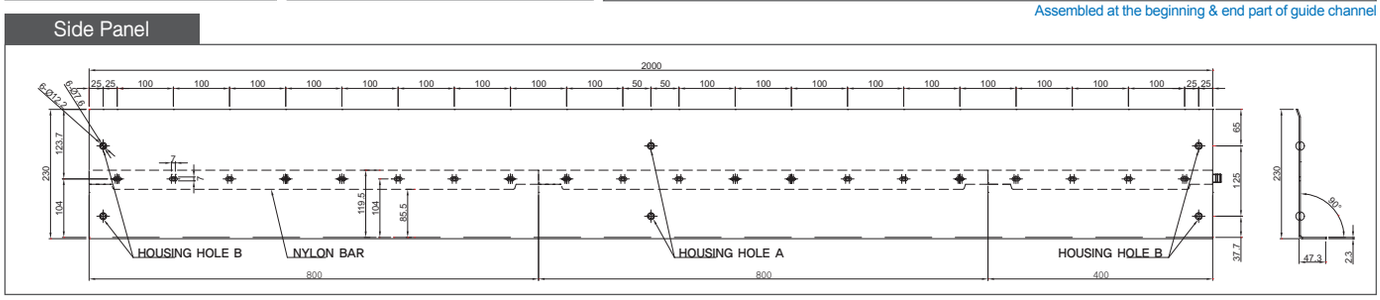
Chain Type	Ordering NO.	A	B
ST120ERS	S-TW50 S-TW75 S-TW100 S-TW125 S-TW150	58 75 98 122 141	65 82 105 129 148

Guide Channel



Assembled at the beginning & end part of guide channel

Side Panel



※ Dimensions in mm