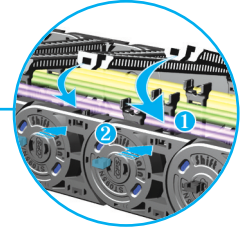
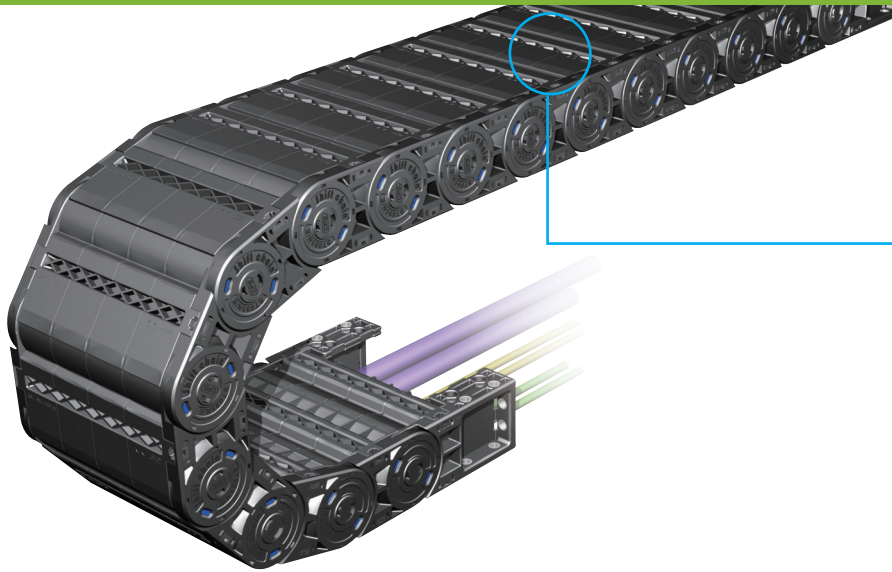
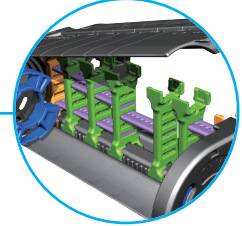


ST072E



Hinge frame-pin lock type



Section composition

Calculation of the Chain Length

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

Other Length Restrictions

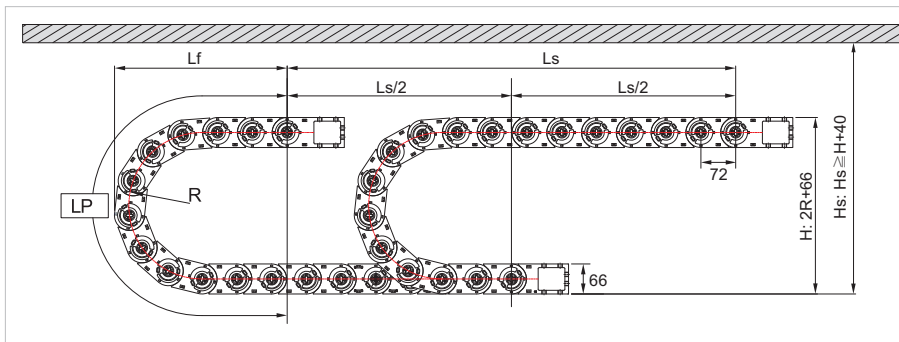
Vertical Standing(Max) = 6.0m

Vertical Hanging(Max) = 100m

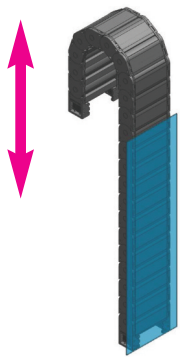
Side Mounted Unsupported(Max) = 2.5m

Layout of the Chain

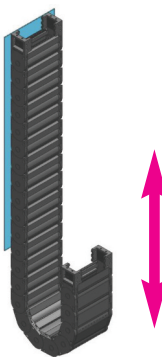
Ls: Stroke Hs: Safe Space



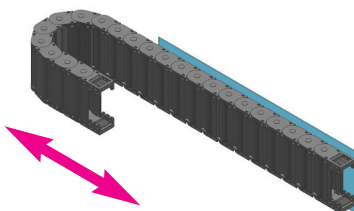
| Bending Radius (R) | Lp Loop Length | Lf Loof Projection | H Moving Height |
|--------------------|-------------------|-----------------------|--------------------|
| 120 | 665 | 297 | 306 |
| 145 | 743 | 322 | 356 |
| 200 | 916 | 377 | 466 |
| 250 | 1,074 | 427 | 566 |
| 300 | 1,230 | 477 | 666 |



Vertical Standing

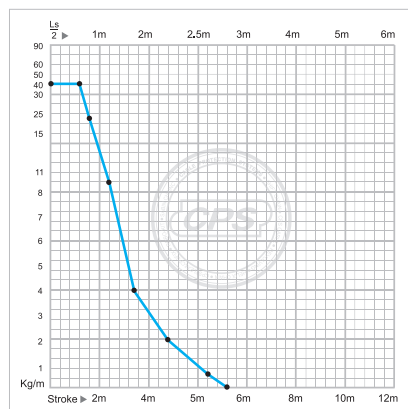


Vertical Hanging

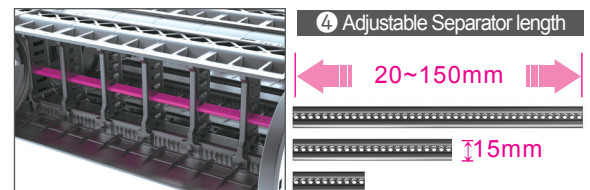


Side Mounted Unsupported

Unsupported Length



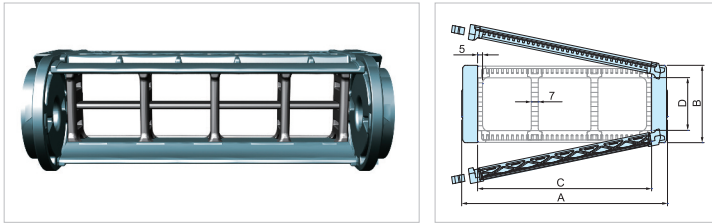
Separators (SP)



| Chain Type | Ordering No. |
|------------|-----------------|
| ST072E | sb-SP/400.Frame |

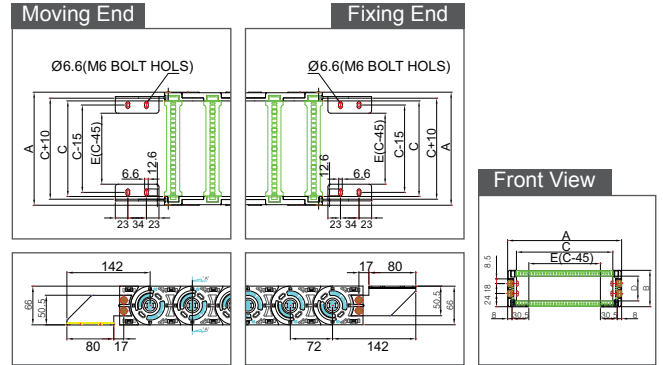
Shift Chain-Enclosed Type

Chain Cross Section

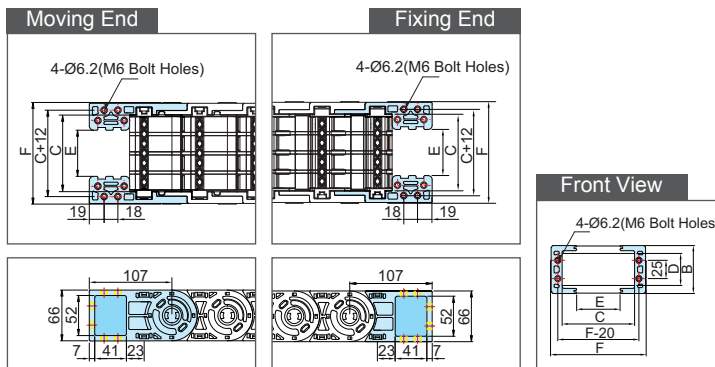


| Chain Type | A Width(Outer) | B Height(Outer) | C Frame Width (Inner) | D Height(Inner) | Weight kg/m |
|------------|-------------------|--------------------|--------------------------|--------------------|----------------|
| ST072E | 82 | 66 | 50 | 44 | 2.37 |
| | 107 | | 75 | | 2.61 |
| | 132 | | 100 | | 2.85 |
| | 157 | | 125 | | 3.09 |
| | 182 | | 150 | | 3.33 |

Steel End Bracket (SEB)

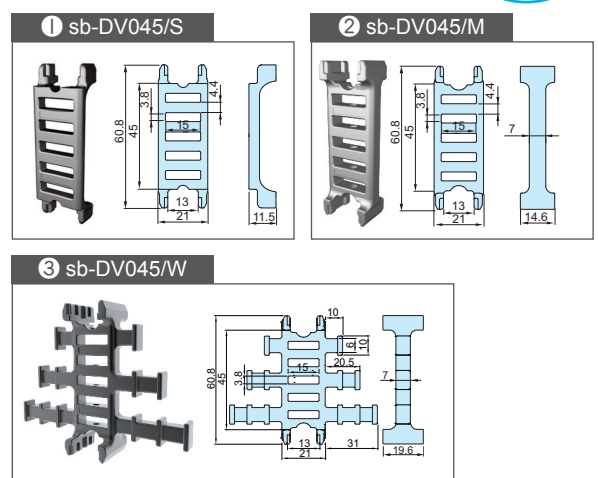
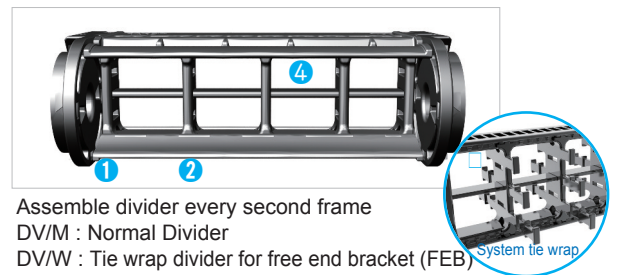


Free End Bracket (FEB)

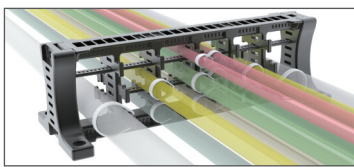


| Chain Type | A Width(Outer) | B Height(Outer) | C Frame Width(Inner) | D Height(Inner) | E MEB Bolt hole width | Hole Type |
|------------|-------------------|--------------------|-------------------------|--------------------|--------------------------|---------------|
| ST072E | 82 | 66 | 50 | 44 | 10 | M6 Bolt Holes |
| | 107 | | 75 | | 35 | |
| | 132 | | 100 | | 60 | |
| | 157 | | 125 | | 85 | |
| | 182 | | 150 | | 110 | |

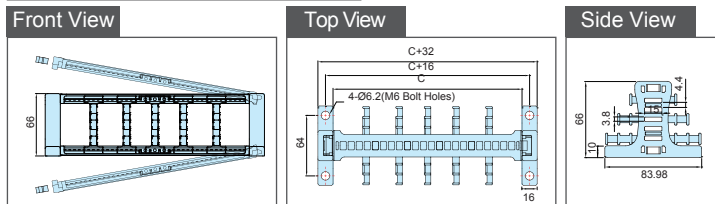
Dividers(DV)



System Tie Wrap (STW)

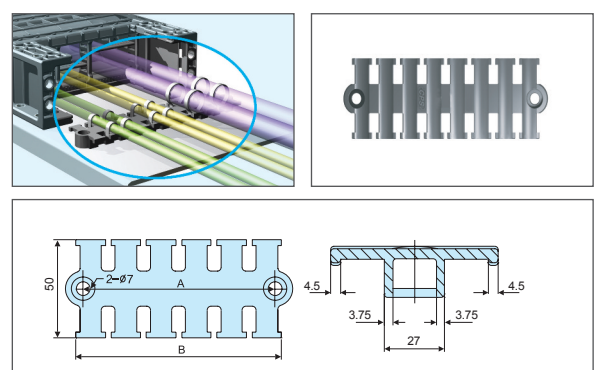


It is a unit to classify each cable for preventing entanglement of cables. It can either be installed to free end bracket or installed separately according to its application environment.



| Chain Type | Ordering No. | C Frame | Hole Type |
|------------|----------------|---------|---------------|
| ST072E | 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.EB045.150 | 150 | |

Tie Wrap (TW)



| Chain Type | Ordering No. | A | B |
|------------|--------------|-----|-----|
| ST072E | S-TW50 | 58 | 65 |
| | S-TW75 | 75 | 82 |
| | S-TW100 | 98 | 105 |
| | S-TW125 | 122 | 129 |
| | S-TW150 | 141 | 148 |

* Dimensions in mm