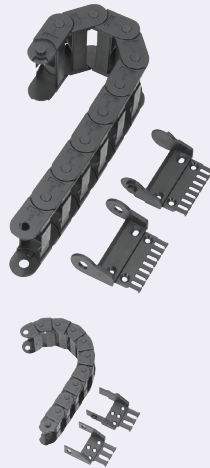


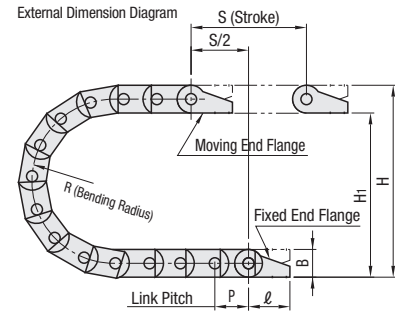
# Cable Carriers

## Slit Type



Outer Radius Mount Main Body + Flange	Inner Radius Mount Main Body + Flange
SE045F	SZ045F
SE08F	SZ08F
SE14F	SZ14F
SE16F	SZ16F

- <Cautions>**
- ⚠ A package includes a cable carrier assembled with specified number of links and two corresponding flanges (1 Moving End + 1 Fixed End).
  - ⚠ Install the flange fixed end on the lower side, and moving end on the upper side. (Refer to the Positional Relationship in External Dimension Diagram)
  - ⚠ Insert cables through slits (openings) on the outer or inner circumference.



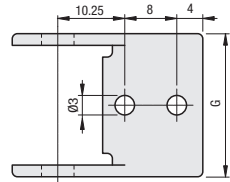
Cable link assembly is not required. **RoHS**

Material : Special Plastic Operating Temp: -30°C ~ 100°C Flammability Standard UL94-V2

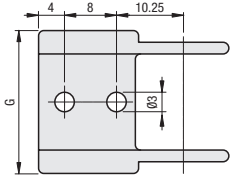
### Flange Dimension Diagram

#### SE045F, SZ045F

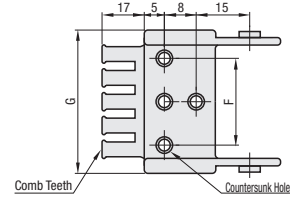
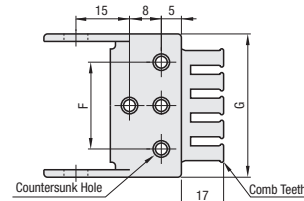
<Moving Ends>



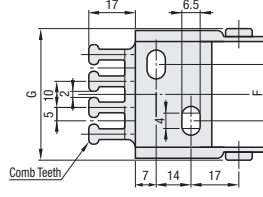
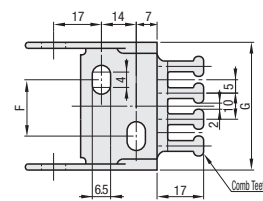
<Fixed Ends>



#### SE08F, SZ08F

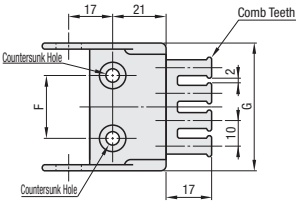


#### SE14F, SZ14F

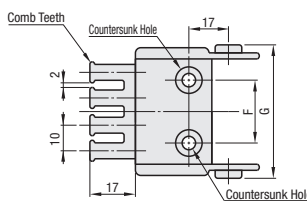


#### SE16F, SZ16F

<Moving Ends>

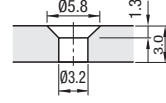


<Fixed Ends>

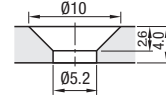


### Detail of Countersunk Hole

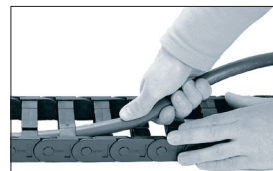
• For SE08, SZ08



• For SE16, SZ16



### Inserting Cables



### Removing Cables

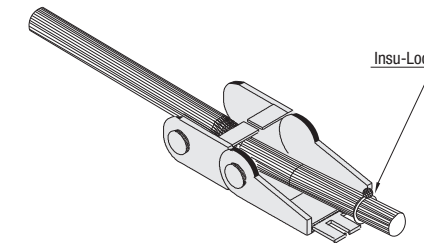


The cable can be removed by just pulling out.

Part Number Type	No.	Bending Radius Selection	Number of Links	H (Mounting Height)	H1	HF (Required Physical Height)	K (Arc + Margin)	P	B	ℓ
SE045F SZ045F	16	018	1~27	48.5	36	58.5	85	13	12.5	22.3
		028	1~29	68.5	56	78.5	115			
		038	1~31	88.5	76	98.5	150			
SE08F SZ08F	16	028 038 048	1~37	75	55	90	130	20	19.3	28
	20		1~38	95	75	110	160			
	30		1~40	115	95	130	195			
	40									
	50									
SE14F SZ14F	1	028 038 048 075 100	1~30	81	56	91	150	30.5	25	38
	2		1~30	101	76	111	185			
	3		1~30	121	96	131	215			
	4		1~30	175	150	185	300			
			1~33	225	200	235	380			
SE16F SZ16F	2	060 075 100	1~30	159	120	174	250	30.5	39	38
	3		1~30	189	150	204	300			
	4		1~30	239	200	254	380			
			1~33							

Part Number Type	No.	Bending Radius Selection	A	B	C	D	E	W	F	G	Number of Comb Teeth	Weight per Link (g)	Unit Price (One Link Unit Price x Number of Links) + Flange Price (2 pcs.)
SE045F SZ045F	16	018 028 038	9.4	12.5	16	-	-	23	-	22	-	1.4	
	20	028 038 048	14.6	19.3	16	-	-	24.2	-	24.2	2	4.8	
	30				20	-	-	28.2	-	28.2	2	5.0	
40	30				-	-	38.2	22	38.2	3	5.6		
50	40				-	-	48.2	32	48.2	4	6.2		
SE14F SZ14F	1	028 038 048 075 100	19	25	15	-	-	27	-	26.3	2	9.3	
	2				25	-	-	37	10	36.3	3	9.6	
	3				38	-	-	50	23	49.3	4	12	
	4				50	-	-	62	35	61.3	5	13	
SE16F SZ16F	2	060 075 100	32	39	23	-	-	37.5	12	35.5	3	15.5	
	3				36	-	-	50.5	25	48.5	4	17.3	
	4				48	-	-	62.5	37	60.5	5	18.8	

### Flange and Cable Securing Methods



### Mounting Direction

Common to Mounting on the Outer and Inner Circumferences; however, can not be mounted on the outer circumference for SE045F and SZ045F.


⚠ In the case of new designs, there may be a possibility that carrier links run short. It is recommended that links are selected longer by one or two links, and are adjusted (removed) at the time of installing (removing) device.

Cables are inserted in from the outer and inner circumference, and its end comb teeth are fixed in place with cable ties.

Ordering Example: Part Number - Bending Radius - Number of Links  
SE14F-3 - 048 - 20

# Cable Carriers

## Compact Type



Type	Main Body		Mounting Bracket	
	M	S	M	S
Cable Carrier + Mounting Bracket	MHPKS	Nylon 6 + Glass Fiber 20% (Operating Temperature -10~80°C) Flammability Standard UL94-HB Equivalent	SPCC	Trivalent Bright Chromate Plating

External Dimension Diagram: S (Stroke), S/2, R (Bending Radius), Moving End, Fixed End, Link Pitch P, l, H, B.

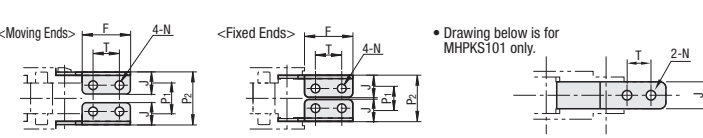
Cross Section View: A, B, C, W.

<No101> <No202-No206> **RoHS**

The above is a drawing of Cable Carrier assembled with 10 links and mounting brackets.

<Cautions>  
 Cable Carrier (10 Links and 1 Link) and mounting brackets are not assembled together at the time of delivery. Link connection and brackets assembly are required for use.  
 Install the mounting bracket fixed end on the lower side, and moving end on the upper side. (Refer to the Positional Relationship in External Dimension Diagram)  
 Mounting bracket shape varies depending on size.

Drawing below is for MHPKS101 only.



Part Number	Bending Radius Selection	Number of Links	Mounting Direction *	Cable Carrier Dimensions				Mounting Dimensions				H (Mounting Height)	H <sub>1</sub>	HF (Required Physical Height)	K (Arc + Margin)	Weight per Meter (kg) (Reference)							
				A	B	C	W	P	l	F	T						J	N	Moving End P <sub>1</sub>	Fixed End P <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	
MHPKS (Cable Carrier + Mounting Brackets)	101	19	5-25	A	9	12	9	16	20	18	-	8	9	3.2	-	-	-	-	50	38	62	109.7	0.105
	202	30	6-34		16	20	18	26	25	30	20	10	10	4.5	12.4	24.4	10.4	22.4	80	60	95	144.2	0.222
		45	8-36		110	90	125	191.3															
	203	30	6-34		16	20	24	32	25	30	18.4	30.4	16.4	28.4	80	60	95	144.2	0.24				
		45	8-36		110	90	125	191.3															
204	38	6-31	16	22	29	43	32	43	23.6	39.6	20	36	98	76	118	179.3	0.45						
	50	7-32	32	18	14	5.8	122	100	142	217													
	38	6-31	98	76	118	179.3																	
206	38	6-31	16	22	44	59	32	43	39.6	55.6	36	52	98	76	118	179.3	0.51						
	50	7-32	122	100	142	217																	

Part Number	Bending Radius Selection	Number of Links	Mounting Direction *	Unit Price	
				Cable Carrier + Mounting Bracket (One Link Unit Price x Number of Links) + Mounting Bracket Price	
MHPKS (Cable Carrier + Mounting Brackets)	101	19	5-25	A	
	202	30	6-34		
		45	8-36		
	203	30	6-34		
		45	8-36		
204	38	6-31			
	50	7-32			
	38	6-31			
206	38	6-31			
	50	7-32			

<Cautions on Model Selection>  
 A Cable Carrier and suitable Mounting Brackets (Moving Ends x1 set, Fixed Ends x1 set) are in a set.  
 Please note that part number varies depending on outer/inner circumference mounting.

Ordering Example: Part Number - Bending Radius - Number of Links - Mounting Direction  
**MHPKS203 - 30 - 18 - A**

### Mounting Direction

For Moving Ends  
 • Mounting on the Outer Circumference • Mounting on the Inner Circumference

For Fixed Ends  
 • Mounting on the Outer Circumference • Mounting on the Inner Circumference

In the case of new designs, there may be a possibility that carrier links run short.  
 It is recommended that links are selected longer by one or two links, and are adjusted (removed) at the time of installing (removing) device.

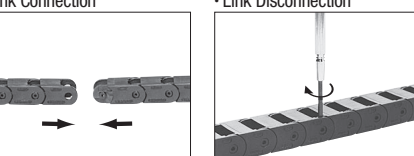
### \* Mounting Bracket Structural Components

No.	Mounting Direction	Mounting Bracket Structural Components For Moving Ends	Mounting Bracket Structural Components For Fixed Ends
101	S (Common to Mounting on the Outer and Inner Circumferences)	Common to Mounting on the Outer and Inner Circumferences	Common to Mounting on the Outer and Inner Circumferences
202-206	A	Mounting on the Outer Circumference	Common to Mounting on the Outer and Inner Circumferences
	B	Mounting on the Inner Circumference	Common to Mounting on the Outer and Inner Circumferences

### Link Connection and Disconnection


• Link Connection  
 Place links in the same direction and push from both sides to connect.

• Link Disconnection  
 Insert a flathead screwdriver tip between the links and pry to disconnect.



# Cable Carriers

## Flap Open-Close Type



Type	Main Body		Mounting Bracket	
	M	S	M	S
Cable Carrier + Mounting Bracket	MHPUS	Nylon 6 + Glass Fiber 20% (Operating Temperature -10~80°C) Flammability Standard UL94-HB Equivalent	SPCC	Trivalent Bright Chromate Plating

External Dimension Diagram: S (Stroke), S/2, R (Bending Radius), Moving End, Fixed End, Link Pitch P, l, H, B, W.

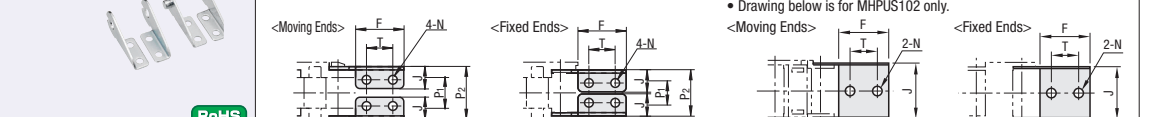
Cross Section View: A, B, C, W.

<No101> <No202-No206> **RoHS**

Only the bracket for MHPUS102 is SUS304 and has no surface treatment.

<Cautions>  
 Cable Carrier (10 Links and 1 Link) and mounting brackets are not assembled together at the time of delivery. Link connection and brackets assembly are required for use.  
 Install the mounting bracket fixed end on the lower side, and moving end on the upper side. (Refer to the Positional Relationship in External Dimension Diagram)  
 Mounting bracket shape varies depending on size.

Drawing below is for MHPUS102 only.



Part Number	Bending Radius Selection	Number of Links	Mounting Direction *	Cable Carrier Dimensions				Mounting Dimensions				H (Mounting Height)	H <sub>1</sub>	HF (Required Physical Height)	K (Arc + Margin)	Weight per Meter (kg) (Reference)																																	
				A	B	C	W	P	l	F	T						J	N	Moving End P <sub>1</sub>	Fixed End P <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>																											
MHPUS (Cable Carrier + Mounting Brackets)	102	19	5-23	A	9	12	20	27	20	30	22	12	10	10	4.5	-	-	-	-	50	38	65	99.7	0.12																									
		25																							6-34	70	50	85	128.5																				
		30																							6-34	80	60	95	144.2																				
	202	30	6-34																						14	20	14	26	25	30	20	10	10	4.5	9.8	21.8	8	20	110	90	125	191.3	0.25						
		45	8-36																						80	60	95	144.2																					
	203	30	6-34																						14	20	20	32	25	30	15.8	27.8	14	26	80	60	95	144.2	0.26										
		45	8-36																						110	90	125	191.3																					
	204	38	6-36																						14	22	20	40	32	43	17.4	33.4	14	30	98	76	118	179.3	0.5										
		50	7-37																						122	100	142	217																					
	206	38	6-36																						14	22	40	60	32	43	32	18	14	5.8	37.4	53.4	34	50	98	76	118	179.3	0.56						
		50	7-37																						122	100	142	217																					
	306	50	6-38																						B	24	34	44	60	45	60	40	24	20	7	35.6	55.6	32	52	130	100	160	257	414	0.64				
		100	10-42																																											234	200	260	414
		50	6-38																																											140	100	170	257
	408	75	8-40																						A	24.5	40	58	78	45	60	40	24	22	7	44	72	40	68	190	150	220	335.5	571	1.1				
100		10-42	240	200	270	414																																											
150		13-45	340	300	370	571																																											
412	50	6-38	B	24.5	40	97	117	45	60	40	24	22	7	83	111	79	107	140	100	170	257	414	1.3																										
	75	9-41																						190	150	220	335.5																						
	100	10-42																						240	200	270	414																						

Part Number	Bending Radius Selection	Number of Links	Mounting Direction *	Unit Price		
				Cable Carrier + Mounting Bracket (One Link Unit Price x Number of Links) + Mounting Bracket Price		
MHPUS (Cable Carrier + Mounting Brackets)	102	19	5-23	A		
		25			6-34	
		30			6-34	
	202	30	6-34			
		45	8-36			
	203	30	6-34			
		45	8-36			
	204	38	6-36			
		50	7-37			
	206	38	6-36			
		50	7-37			
	306	50	6-38		B	
		100	10-42			
		50	6-38			
	408	75	8-40		A	
100		10-42				
150		13-45				
412	50	6-38	B			
	75	9-41				
	100	10-42				

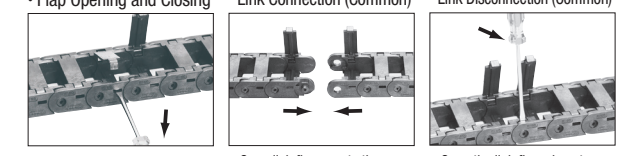
<Cautions on Model Selection>  
 A Cable Carrier and suitable Mounting Brackets (Moving Ends x1 set, Fixed Ends x1 set) are in a set.  
 Please note that part number varies depending on outer/inner circumference mounting.

Ordering Example: Part Number - Bending Radius - Number of Links - Mounting Direction  
**MHPUS408 - 50 - 25 - A**

• Flap Opening and Closing  
 To open the flap, insert the tip of a flathead screwdriver into the side window and pry. To close the flap, push down.

• Link Connection (Common)  
 Open link flaps, mate the blocks with each other and push the both ends to joint fit together.


• Link Disconnection (Common)  
 Open the link flaps, insert a flathead screwdriver in a gap between the links to disconnect.



# Cable Carriers

## Flap Open-Close Full Cover Type

# Cable Carriers - Low Particle Generation, Low Noise



Type	Material	Main Body		Mounting Bracket	
		Material	Surface Treatment	Material	Surface Treatment
Cable Carrier + Mounting Bracket	FHPS	Nylon 6 + Glass Fiber 20% (Operating Temperature -10 ~ 80°C) Flammability Standard UL94-HB Equivalent	SPCC	Trivalent Bright Chromate Plating	

External Dimension Diagram

Cross Section View

RoHS

The above is a drawing of Cable Carrier assembled with 10 links and mounting brackets.

<Moving Ends>

<Fixed Ends>

<Cautions>

- Cable Carrier (10 Links and 1 Link) and mounting brackets are not assembled together at the time of delivery. Link connection and brackets assembly are required for use.
- Install the mounting bracket fixed end on the lower side, and moving end on the upper side. (Refer to the Positional Relationship in External Dimension Diagram)
- Mounting bracket shape varies depending on size.

Part Number	Bending Radius	Number of Links	Mounting Direction *	Cable Carrier Dimensions										Mounting Dimensions					H (Mounting Height)	H <sub>1</sub>	HF (Required Physical Height)	K (Arc + Margin)	Weight per Meter (kg) (Reference)
				A	B	C	W	P	ℓ	F	T	J	N	Moving End P <sub>1</sub>	Fixed End P <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>						
FHPS (Cable Carrier + Mounting Brackets)	202	30	8-43	A	13	20	14	26	20	30	20	10	10	4.5	9.8	21.8	8	20	80	60	95	144.2	0.28
	203	30	8-43		13	20	20	32	20	30	20	10	10	4.5	15.8	27.8	14	26	80	60	95	144.2	0.31
	204	38	7-34		13	22	22	40	26	43	32	18	14	5.8	18.6	34.6	15	31	98	76	118	179.3	0.5
	206	38	7-34		13	22	22	40	26	43	32	18	14	5.8	18.6	34.6	15	31	98	76	118	179.3	0.6
	206	50	9-36		13	22	42	60	26	43	32	18	14	5.8	38.6	54.6	35	51	122	100	142	217	1.36
	408	70	8-45	B	25	40	58	78	45	60	40	24	22	7	44	72	40	68	180	140	210	319.8	1.36
	408	100	10-47		25	40	58	78	45	60	40	24	22	7	44	72	40	68	240	200	270	414	1.36
	412	70	8-45		25	40	97	117	45	60	40	24	22	7	83	111	79	107	180	140	210	319.8	1.7
	412	70	8-45		25	40	97	117	45	60	40	24	22	7	83	111	79	107	180	140	210	319.8	1.7
	412	100	11-49		25	40	97	117	45	60	40	24	22	7	83	111	79	107	240	200	270	414	1.7

Part Number	Bending Radius	Number of Links	Mounting Direction *	Unit Price	
				Cable Carrier + Mounting Bracket (One Link Unit Price x Number of Links) + Mounting Bracket Price	
FHPS (Cable Carrier + Mounting Brackets)	202	30	8-43	A	
	203	30	8-43		
	204	38	7-34		
	206	38	7-34		
	206	50	9-36		
	408	70	8-45	B	
	408	100	10-47		
	412	70	8-45		
	412	70	8-45		
	412	100	11-49		

<Cautions on Model Selection>

- A Cable Carrier and suitable Mounting Brackets (Moving Ends x1 set, Fixed Ends x1 set) are in a set.
- Please note that part numbers vary depending on inner/outer circumference mounting.

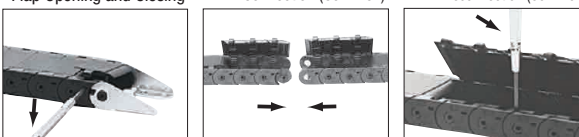
Ordering Example

Part Number: FHPS204 - Bending Radius: 38 - Number of Links: 12 - Mounting Direction: A


Flap Opening and Closing

Link Connection (Common)

Link Disconnection (Common)



- Flaps are laid on one another. Insert a flathead screwdriver in the side window and pry the flap to open. Start with the top flap.
- Open link flaps, mate the blocks with each other and push the both ends to joint fit together.
- Open the link flaps, insert and push down a flathead screwdriver in a gap between the links to disconnect.



Type	Material	Main Body		Mounting Bracket	
		Material	Surface Treatment	Material	Surface Treatment
Cable Carrier + Mounting Bracket	MPSCS	Nylon 6 + Glass Fiber 30% TPEE (Operating Temperature -8 ~ 80°C) Flammability Standard UL94-HB Equivalent	SPCC	Trivalent Bright Chromate Plating	

External Dimension Diagram

Cross Section View

RoHS

<Common to Moving and Fixed End>

MPSCS3560

MPSCS35100

<Cautions>

- Cable Carrier (10 Links and 1 Link) and mounting brackets are not assembled together at the time of delivery. Link connection and brackets assembly are required for use.
- Install the mounting bracket fixed end on the lower side, and moving end on the upper side. (Refer to the Positional Relationship in External Dimension Diagram)
- Mounting bracket shape varies depending on size.

Part Number	Bending Radius Selection	Number of Links	Mounting Direction	Cable Carrier Dimensions										Mounting Dimensions					H (Mounting Height)	H <sub>1</sub>	HF (Required Physical Height)	K (Arc + Margin)	Weight per Meter (kg) (Reference)		
				A	B	C	W	P	ℓ	F	T	J	X	D	Applicable Screw (D)	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>						P <sub>4</sub>	P <sub>5</sub>
MPSCS (Cable Carrier + Mounting Brackets)	28	8-67	S (Common to Mounting on the Outer and Inner Circumferences)	15	25	20	28	18	29	22	10	32.8	30.4	4.2	M4	12	15	8	8	3	95	70	115	128.6	0.34
																					105	80	125	144.3	
																					115	82	145	150.4	
	31	8-77		20	33	40	50	20	35	26	14	54.8	52.4	6.5	M6	21	27	8	8	3	130	97	160	174	0.7
																					170	137	200	236.8	
																					185	145	215	251.5	
	58	12-81		25	40	40	50	30	52.5	40	24	56.4	53.2	7	M6	21	40	8	8	3	235	195	265	330	0.77
																					185	145	215	251.5	
																					185	145	215	251.5	
	60	9-57		25	40	60	70	30	52.5	40	24	76.4	73.2	7	M6	35.4	47	8	8	3	185	145	215	251.5	0.94
185			145																		215	251.5			
240			185																		270	323.9			
85	11-60	35	55	60	70	30	52.5	40	24	96.4	93.2	7	M6	60	75.2	8	8	3	240	185	270	323.9	1.4		
																			295	240	325	410.2			
																			240	185	270	323.9			
75	8-51	35	55	60	73	45	68.5	-	-	-	-	-	-	-	-	-	-	-	240	185	270	323.9	1.4		
																			240	185	270	323.9			
																			295	240	325	410.2			
100	10-53	35	55	100	113	45	68.5	-	-	-	-	-	-	-	-	-	-	-	295	240	325	410.2	2		
																			295	240	325	410.2			
																			295	240	325	410.2			

Part Number	Bending Radius Selection	Number of Links	Mounting Direction	Unit Price																					
				Cable Carrier + Mounting Bracket (One Link Unit Price x Number of Links) + Mounting Bracket Price																					
MPSCS (Cable Carrier + Mounting Brackets)	28	8-67	S (Common to Mounting on the Outer and Inner Circumferences)	15	25	20	28	18	29	22	10	32.8	30.4	4.2	M4	12	15	8	8	3					
																					105	80	125	144.3	
																					115	82	145	150.4	
	31	8-77		20	33	40	50	20	35	26	14	54.8	52.4	6.5	M6	21	27	8	8	3	130	97	160	174	
																					170	137	200	236.8	
																					185	145	215	251.5	
	58	12-81		25	40	40	50	30	52.5	40	24	56.4	53.2	7	M6	21	40	8	8	3	235	195	265	330	
																					185	145	215	251.5	
																					185	145	215	251.5	
	60	9-57		25	40	60	70	30	52.5	40	24	76.4	73.2	7	M6	35.4	47	8	8	3	185	145	215	251.5	
185			145																		215	251.5			
240			185																		270	323.9			
85	11-60	35	55	60	70	30	52.5	40	24	96.4	93.2	7	M6	60	75.2	8	8	3	240	185	270	323.9			
																			295	240	325	410.2			
																			240	185	270	323.9			
75	8-51	35	55	60	73	45	68.5	-	-	-	-	-	-	-	-	-	-	-	240	185	270	323.9			
																			240	185	270	323.9			
																			295	240	325	410.2			
100	10-53	35	55	100	113	45	68.5	-	-	-	-	-	-	-	-	-	-	-	295	240	325	410.2			
																			295	240	325	410.2			
																			295	240	325	410.2			

<Cautions on Model Selection>

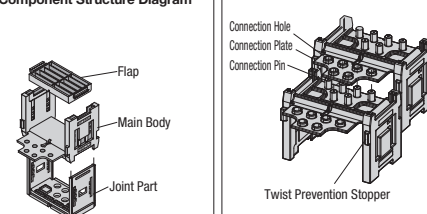
- A Cable Carrier and suitable Mounting Brackets (Moving Ends x1 set, Fixed Ends x1 set) are in a set.

Ordering Example

Part Number: MPSCS2540 - Bending Radius: 85 - Number of Links: 20 - Mounting Direction: S

### Low Particle Generation, Low Noise Cable Carriers (MPSCS) - Link Connection

Component Structure Diagram



1 Link connection: Align cable carrier connection pins with the connection holes. Be sure to keep clear of the twist prevention stopper when fitting them together.


2 Insert the cable carrier in the main body: Be sure that the connection plate is fully mated with the cable carrier.

3 Insert joint parts: Insert the joint part into the cable carrier to align joint part connection holes with the connection pins.

4 Confirm the connection: Please be sure if there is no gap between the joint parts and the cable carrier, and if the joint parts mounting hooks are secure.

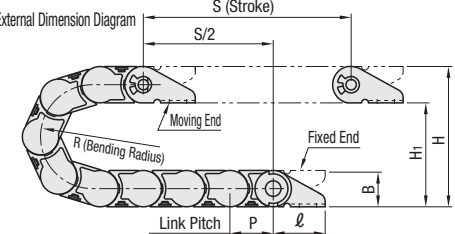
# Low Friction, Low Noise Type

# Cable Carrier Supporter Channels

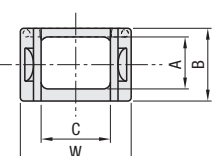


Type	Main Body		Mounting Bracket	
	Material	Surface Treatment	Material	Surface Treatment
Cable Carrier + Mounting Bracket	MPSPS	Nylon 6 + Glass Fiber 30% (Operating Temperature -10 ~ 80°C) Flammability Standard UL94-HB Equivalent	SPCC	Trivalent Bright Chromate Plating

External Dimension Diagram

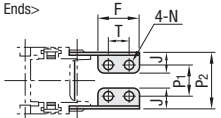


Cross Section View

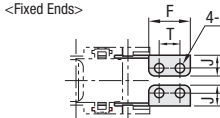


The above is a drawing of Cable Carrier assembled with 10 links and mounting brackets.

<Moving Ends>



<Fixed Ends>



<Cautions>

- Cable Carrier (10 Links and 1 Link) and mounting brackets are not assembled together at the time of delivery. Link connection and brackets assembly are required for use.
- Install the mounting bracket fixed end on the lower side, and moving end on the upper side. (Refer to the Positional Relationship in External Dimension Diagram)
- Mounting bracket shape varies depending on size.

Part Number	Bending Radius Selection	Number of Links	Mounting Direction	Cable Carrier Dimensions										Mounting Dimensions		H (Mounting Height)	H1	HF (Required Physical Height)	K (Arc + Margin)	Weight per Meter (kg) (Reference)	
				A	B	C	W	P	ℓ	F	T	J	N	P1	P2						
MPSPS (Cable Carrier + Mounting Brackets)	1520	30	7~55	S (Common to Mounting on the Outer and Inner Circumferences)	15	21	20	32	25	30	20	10	10	4.5	15(12)	27.2(24.4)	81	60	100	154.2	0.36
	2035	45	7~45		20	26	35	47	32	35	26	14	15	7	27(26)	44(43)	121	100	140	217	
	2550	50	8~51		25	35	50	65	36	55	40	24	20	7	40(35.4)	60.6(58)	135	100	160	257	
	2550	75	10~53		25	35	50	65	36	55							185	150	210	333.5	
	2585	60	8~49		25	35	85	100	43.5	55	75(70.4)	95.6(91)	185	150	210	335.5	155	120	180	288.4	
	2585	75	9~50		25	35	85	100	43.5	55							235	200	260	414	
3580	100	11~52	35	50	80	101	62.5	65	40	24	20	7	70(65)	93.6(88)	250	200	280	440	1.76		
3580	150	10~45	35	50	80	101	62.5	65	40	24	20	7	70(65)	93.6(88)	350	300	380	597			

( ) indicates Fixed End dimensions.

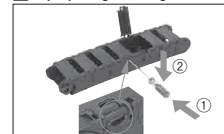
Part Number	Bending Radius Selection	Number of Links	Mounting Direction	Unit Price	
				Cable Carrier + Mounting Bracket (One Link Unit Price x Number of Links) + Mounting Bracket Price	
MPSPS (Cable Carrier + Mounting Brackets)	1520	30	7~55	S (Common to Mounting on the Outer and Inner Circumferences)	
	2035	45	7~45		
	2550	50	8~51		
	2550	75	10~53		
	2585	60	8~49		
	2585	75	9~50		
3580	100	11~52			
3580	150	10~45			

<Cautions on Model Selection>

● A Cable Carrier and suitable Mounting Brackets (Moving Ends x1 set, Fixed Ends x1 set) are in a set.

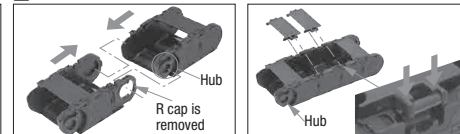
Ordering Example: MPSPS3580 - 100 - 18 - S

### Flap Opening / Closing




To open the flap, insert a flathead screwdriver into the side window and pry. To close the flap, push it down.

### Link Connection

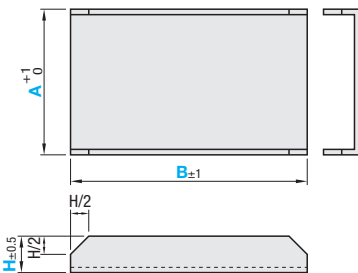


Open flaps and remove the R cap of the connecting links. Insert the hub side first, then push the entire links from both sides. Confirm the hub connection, place back the removed R cap to fit the groove on the cable carrier, and restore flaps.

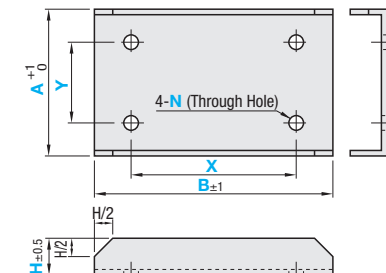


Type	Mounting Hole	Material	Plate Thickness (mm)	Surface Treatment
CBC	Not	SECC	1.6	Electrolytic Zinc Plating
CBCS	Provided	SUS430	1.5	-
CBCH	Provided	SECC	1.6	Electrolytic Zinc Plating
CBCSH	Provided	SUS430	1.5	-

No Mounting Hole



With Mounting Hole



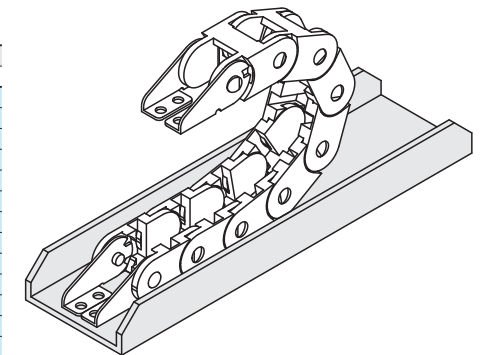
<Machining Conditions>  
4+N ≤ Y ≤ A - (14+N)  
4+N ≤ X ≤ B - (10+N)

Part Number	Type	A Selection	B 5mm Increment	H	X Y		N
					1mm Increment		
CBC CBCS CBCH CBCSH		40	200~1000	10	10~984	10~20 10~30 10~40 10~50 10~60 10~70 10~100	6 7 9 11
		50					
		60					
		70					
		80					
		90					
	120						

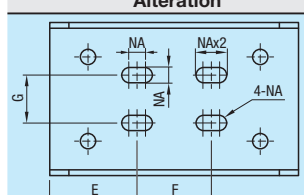
Ordering Example: CBCH - A70 - B800 - H10 - X700 - Y30 - N11

EX Example

A	B	Unit Price			
		CBC	CBCS	CBCH	CBCSH
40	200~395				
	400~695				
	700~1000				
50	200~395				
	400~695				
	700~1000				
60	200~395				
	400~695				
	700~1000				
70	200~395				
	400~695				
	700~1000				
80	200~395				
	400~695				
	700~1000				
90	200~395				
	400~695				
	700~1000				
120	200~395				
	400~695				
	700~1000				



Alterations Example: CBCH - A70 - B800 - H10 - X700 - Y30 - N11 - TC - E70 - F30 - G30 - NA5

Alteration	Code	Spec.
	TC	Applicable to With Mounting Hole Type. Adds cable carrier mounting holes. Specify E, F and G in 1mm increment. Select NA from 5, 6 or 7. (Ordering Code) TC-E30-F30-G40-NA5 <Machining Conditions> 4+NA ≤ G ≤ A - (14+NA) 4+NAx2 ≤ F ≤ B - (10+NAx2) 4+NA ≤ E ≤ B - (F+4+NA)