

Low Friction, Low Noise Type

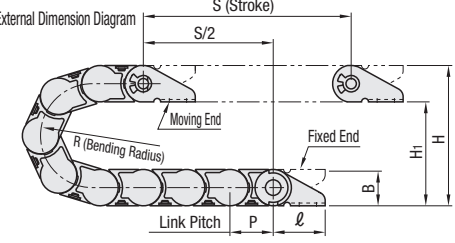
Cable Carrier Supporter Channels



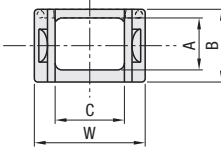
RoHS10

Type	Main Body	Mounting Bracket
	Material	Material Surface Treatment
Cable Carrier + Mounting Bracket	MPSPS Nylon 6 + Glass Fiber 30% (Operating Temperature: -10 ~ 80°C) Flammability Standard UL94-HB Equiv.	EN 1.0330 Equiv. Trivalent Bright Chromate Plating

External Dimension Diagram

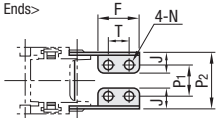


Cross Section View

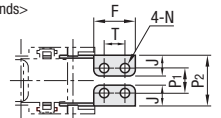


The above is a drawing of Cable Carrier assembled with 10 links and mounting brackets.

<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	H ₁	HF	K	Weight per Meter (kg) (Reference)			
Type	No.				A	B	C	W	P	ℓ	F	T	J	N	P ₁		P ₂			(Mounting Height)	(Required Physical Height)	(Arc + Margin)
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(44)	81	60	100	154.2	0.36	
		50	9~57													121	100	140	217			
	2035	45	7~45		20	26	35	47	32	35	26	14	15	7	27(26)	44(43)	116	90	140	211.3	0.5	
	2550	50	8~51															135	100	160	257	0.86
		75	10~53		25	35	50	65	36	55	40	24	20	7	40(35.4)	60.6(56)	185	150	210	333.5		
		100	12~55							235					200	260	414					
	2585	60	8~49													155	120	180	288.4	1.05		
		75	9~50		25	35	85	100	43.5	55					75(70.4)	95.6(91)	185	150	210		335.5	
	3580	100	11~52													235	200	260	414	1.76		
		100	8~43													250	200	280	440			
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.

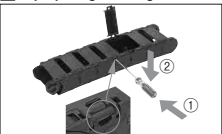
Part Number	Bending Radius Selection	Number of Links	Mounting Direction	Unit Price	
				Cable Carrier + Mounting Bracket (One Link Unit Price x Number of Links) + Mounting Bracket Price	
MPSPS (Cable Carrier + Mounting Brackets)	1520	30	7~55	S (Common to Mounting on the Outer and Inner Circumferences)	
	2035	45	9~57		
	2550	75	10~53		
	2585	100	12~55		
	2585	60	8~49		
	2585	75	9~50		
	2585	100	11~52		
	3580	100	8~43		
	3580	150	10~45		
	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.

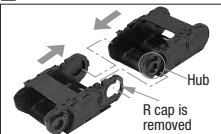
Ordering Example: MPSPS3580 - 100 - 18 - S

Flap Opening / Closing

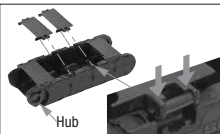


To open the flap, insert a flathead screwdriver into the side window and pry. To close the flap, push it down.

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.

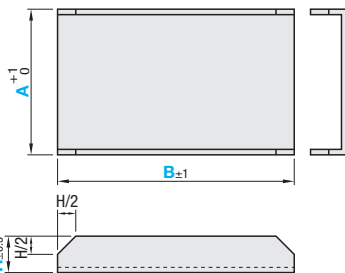


RoHS10

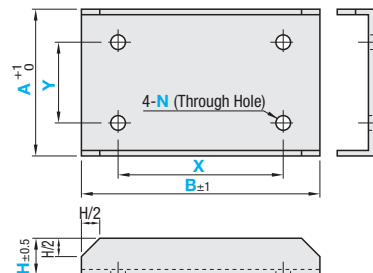
Type	Mounting Hole	Material	Plate Thickness (mm)	Surface Treatment
CBC	Not	EN 1.0330 Equiv.	1.6	Electrolytic Zinc Plating
CBCH	Provided	EN 1.4016 Equiv.	1.5	-
CBCH	Provided	EN 1.0330 Equiv.	1.6	Electrolytic Zinc Plating
CBCH	Provided	EN 1.4016 Equiv.	1.5	-

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

No Mounting Hole



With Mounting Hole



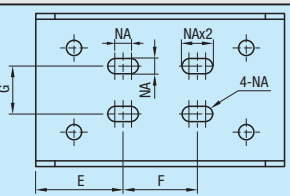
Part Number	A Selection	B	H	X	Y	N
Type		5mm Increment		1mm Increment		Selectable (Hole Dia.)
CBC CBCH CBCH CBCH CBCSH	40	200~1000	10	10~984	10~20	6 7 9 11
	50				10~30	
	60				10~40	
	70		10~50			
	80		10~60			
	90		10~70			
	120		10~100			

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

Example

A	B	Unit Price			
		CBC	CBCH	CBCH	CBCH
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: 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)

