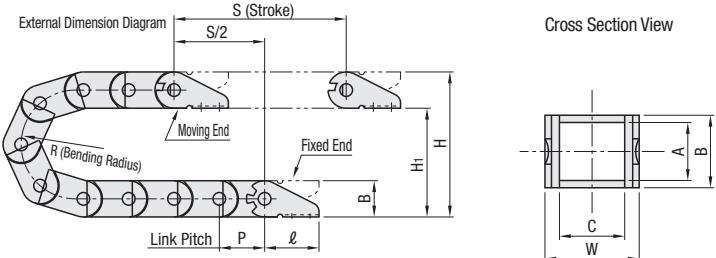


Cable Carriers

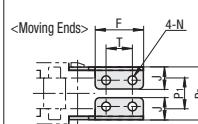
Compact Type



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



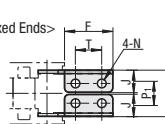
• The above is a drawing of Cable Carrier assembled with 10 links and mounting brackets.



<Moving Ends>

F

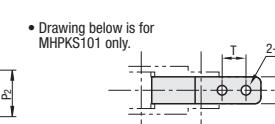
4-N



<Fixed Ends>

F

4-N



• Drawing below is for MHPKS101 only.

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 (Required Physical Height)	HF (Required Physical Height)	K (Arc + Margin)	Weight per Meter (kg) (Reference)									
				A	B	C	W	P	l	F	T	J	N	Moving End P1	Fixed End P2								
MHPKS (Cable Carrier + Mounting Brackets)	101	19	5~25	S (Common to Mounting on the Outer and Inner Circumferences)	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
	203	30	6~34		16	20	24	32	25	30	20	18	14	5.8	18.4	30.4	16.4	28.4	80	60	95	144.2	0.24
	204	45	8~36		16	22	29	43	32	43	32	18	14	5.8	23.6	39.6	20	36	98	76	118	179.3	0.45
	205	38	6~31	A	16	22	29	43	32	43	32	18	14	5.8	110	90	125	191.3	122	100	142	217	0.51
	206	50	7~32		16	22	44	59	32	43	16	22	100	142	122	100	142	217	98	76	118	179.3	0.56
	207	38	6~31		16	22	44	59	32	43	32	18	14	5.8	39.6	55.6	36	52	98	76	118	179.3	0.64
	208	50	7~32		16	22	44	59	32	43	32	18	14	5.8	122	100	142	217	140	100	170	257	1.1

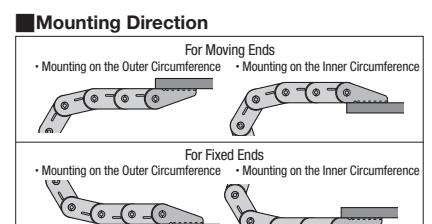
Part Number	Bending Radius Selection	Number of Links	Mounting Direction *	Unit Price			
				Cable Carrier + Mounting Bracket (One Link Unit Price x Number of Links) + Mounting Bracket Price			
MHPKS (Cable Carrier + Mounting Brackets)	101	19	5~25	S (Common to Mounting on the Outer and Inner Circumferences)			
	202	30	6~34				
	203	30	6~34				
	204	45	8~36				
	205	38	6~31	A			
	206	50	7~32				
	207	38	6~31				
	208	50	7~32				

<Caution 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



• 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	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

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

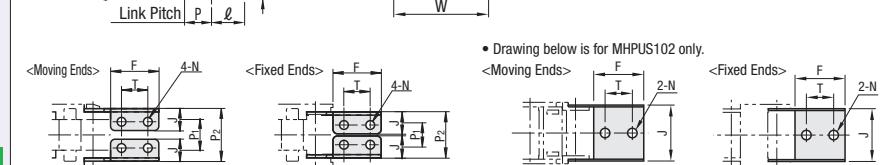
Flap Open-Close Type



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

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

- 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.

<Moving Ends>

F

4-N

<Fixed Ends>

F

4-N

<Moving Ends>

F

2-N

<Fixed Ends>

F

2-N

Part Number	Bending Radius Selection	Number of Links	Mounting Direction *	Cable Carrier Dimensions				Mounting Dimensions				H (Mounting Height)	H1 (Required Physical Height)	HF (Required Physical Height)	K (Arc + Margin)	Weight per Meter (kg) (Reference)						
				A	B	C	W	P	l	F	T	J	N	Moving End P1	Fixed End P2							
MHPUS (Cable Carrier + Mounting Brackets)	102	19	5~23	S (Common to Mounting on the Outer and Inner Circumferences)	9	12	20	27	20	30	22	12	25 (23)	4.5	-	-	50	38	65	99.7	0.12	
	25	6~34	6~34		14	20	14	26	25	30	20	10	10	4.5	9.8	21.8	8	20	70	50	85	128.5
	30	6~34	6~34		14	20	20	32	25	30	14	20	10	4.5	15.8	27.8	14	26	80	60	95	144.2
	45	8~36	8~36		14	22	20	40	32	43	32	18	14	5.8	17.4	33.4	14	30	110	90	125	191.3
	30	6~34	6~34	A	14	22	40	60	32	43	37.4	53.4	34	50	122	100	142	217	98	76	118	179.3
	45	8~36	8~36		14	22	40	60	45	60	40	24	20	7	35.6	55.6	32	52	134	100	160	257
	50	7~37	7~37		24	34	44	60	45	60	40	24	22	7	44	72	40	68	140	100	170	257
	50	7~37	7~37		24.5	40	58	78	45	60	40	24	22	7	83	111	79	107	190	150	220	335.5
	50	6~38	6~38	B	24.5	40																