

Cable Carriers/Mounting Brackets

Cost-effective Type, 7/10 Series
For General Use

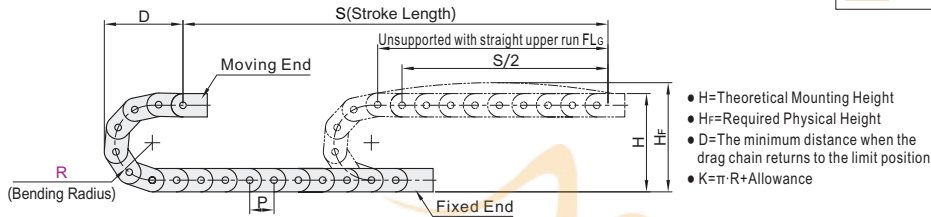
Cable Carriers

Code	Type	Inner Height	Cable Insertion Type	Beam	Number of Cavities	Material	Color	Allowable Temperature	Flammability Standard
VBY01	For General Use	7 10	Non-openable	Bridge	Single Cavity	Engineering Plastic	Black	-20°C~100°C	UL94-HB

The standard part number of this series includes a set of mounting brackets(one each for the moving end and the fixed end).

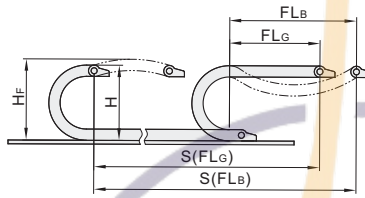
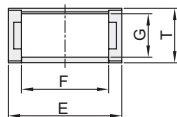


Inventory self made



- H=Theoretical Mounting Height
- Hf=Required Physical Height
- D=The minimum distance when the drag chain returns to the limit position
- K=π·R+Allowance

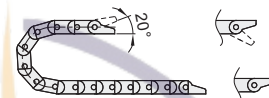
Non-openable



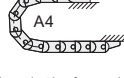
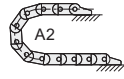
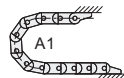
Unsupported Length
FLg=Unsupported with straight upper run
FLb=Unsupported with permissible sag

Mounting bracket installation method selection

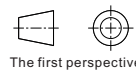
Moving end with hole(External Link)



Fixed end with pin(Internal Link)



This product has free combination of 4 assembly methods to meet various installation situations.



Number of chain links per meter=1000÷Pitch P

Part Number		Bending Radius R	No. of Links N	Mounting Brackets	G	T	F	E	Pitch P	Mounting Dimensions			H _f Required Physical Height	Max. Cable Dia.	Max. Permissible Sag Load(kg/m)	Max. Permissible Sag Length (m)	Weight (kg/m)
Code	No.									H	D	K					
VBY01	0707	15	1~	(with Comb Teeth) VEY01	7	10	7	12	10	40	40	87	55	5	0.1	0.5	≈0.07
		28								66	53	128	76				
	0710	15								40	40	87	55				
		28					66	53		128	76						
	0716	15					16	21		40	40	87	55				
		28								66	53	128	76				
	1010	18			49	63			135	64							
		28			69	73	166	84									
		38			89	83	197	104									
		18			49	63	135	64									
		1015			28	69	73	166	84								
					38	89	83	197	104								
	1020	18			49	63	135	64									
		28			69	73	166	84									
		38			89	83	197	104									

Mounting Brackets

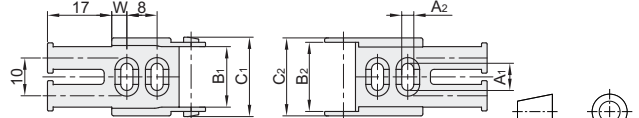
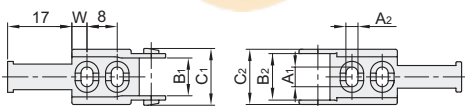
Code	Type	Comb Teeth	Material	Color	Allowable Temperature	Flammability Standard
VEY01	Cost-effective Type, For 7/10 Series Cable Carriers	Have	Engineering Plastic	Black	-20°C~100°C	UL94-HB

No. : 0707/0710/1010/1015

No. : 0716/1020



Inventory self made



The first perspective

Part Number Code	No.	Inner Width	A1	A2	B1	B2	C1	C2	W	Number of Comb Teeth	Applicable Cable Carriers
VEY01	0707	7	3.7	3.2	7	9.3	12	11.6	4	1	VBV01-0707
	0710	10	5.2		10	12.3	15	14.6			VBV01-0710
	0716	16			16	18.3	21	20.6			VBV01-0716
	1010	10	7.2	4.2	10	12.8	16	16	5	1	VBV01-1010
	1015	15			15	17.8	21	21			VBV01-1015
	1020	20			20	22.8	26	26			VBV01-1020

Cable Carriers(with mounting bracket part number)

Part Number Code	No.	Bending Radius R	Number of Link N	Mounting Brackets
VBV01	0707	15	28	VEY01
VBV01	0710	15	28	VEY01

VBV01-0707-R28-N20-VEY01

Mounting Brackets Only

Part Number Code	No.
VEY01	0707
VEY01	0710

VEY01-0710



Please order as shown



Discount price
Per 1~9 10~
Price 100% Additional quotation

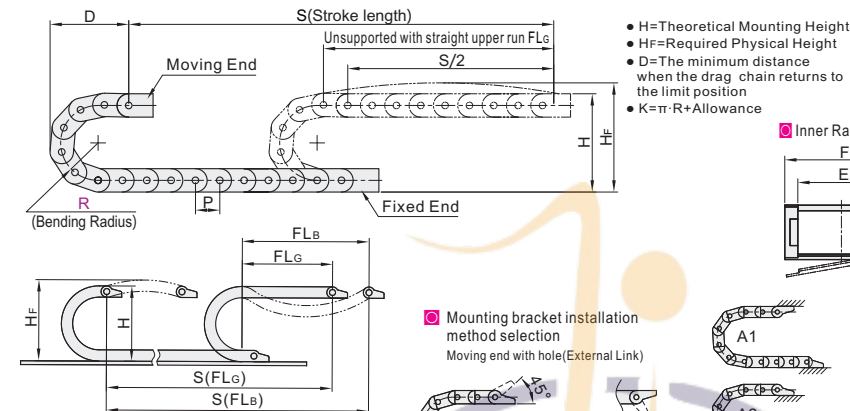


Delivery
8

Cable Carriers

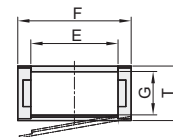
Code	Type		Inner Height	Cable Insertion Type	Beam	Number of Cavities	Material	Color	Allowable Temperature	Flammability Standard
VB02	For	Cost-effective	15	Inner Radius Insert	Bridge	Single Cavity	Engineering Plastic	Black	-20°C~100°C	UL94-HB
VB04	General Use	Type		Outer Radius Insert						

The standard part number of this series includes a set of mounting brackets(one each for the moving end and the fixed end).

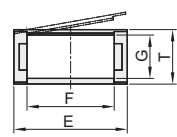


- H=Theoretical Mounting Height
- HF=Required Physical Height
- D=The minimum distance when the drag chain returns to the limit position
- K=π·R+Allowance

Inner Radius Insert

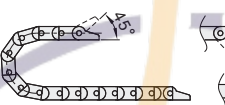


Outer Radius Insert



Mounting bracket installation method selection

Moving end with hole(External Link)



Fixed end with pin(Internal Link)

This product has free combination of 4 assembly methods to meet various installation situations.

The first perspective

① Unsupported Length
FLG=Unsupported with straight upper run
FLB=Unsupported with permissible sag

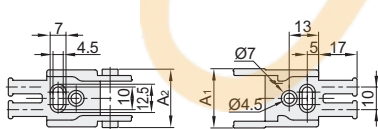
② Number of chain links per meter=1000÷Pitch P

Part Number		Bending Radius R	No. of Links N	Mounting Brackets	G	T	F	E	Pitch P	Mounting Dimensions			Hr Required Physical Height	Max. Cable Dia.	Max. Permissible Sag Load(kg/m)	Max. Permissible Sag Length (m)	Weight (kg/m)
Code	No.									H	D	K					
VB02 VB04		28								76	88	188	96				
	1515	38					15	26.2		96	98	219	116				
		48								116	108	251	136				
		28								76	88	188	96				≈0.26
	1520	38					20	31.2		96	98	219	116				
		48								116	108	251	136				
		28								76	88	188	96				
	1525	38					25	36.2		96	98	219	116				
		48								116	108	251	136				
		28								76	88	188	96				
	1530	38	1~	(with Comb Teeth) VEY02	15	19.5			25	116	108	251	136	12	0.4	0.8	≈0.27
		48								76	88	188	96				
		28								96	98	219	116				
	1538	38							30	41.2							
		48								116	108	251	136				
		28								76	88	188	96				
	1550	38							38	49.2							≈0.30
		48								96	98	219	116				
28									116	108	251	136					
	38							50	61.2							≈0.32	
	48								96	98	219	116					
		28								116	108	251	136				

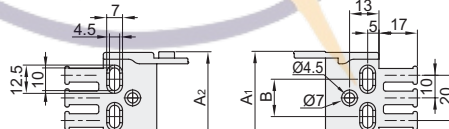
Mounting Brackets

Code	Type	Comb Teeth	Material	Color	Allowable Temperature	Flammability Standard
VEY02	Cost-effective Type, For 15 Series Cable Carriers	Have	Engineering Plastic	Black	-20°C~100°C	UL94-HB

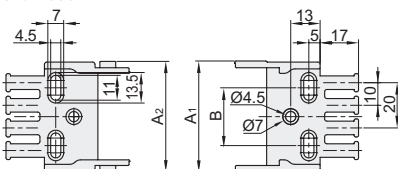
No. : 1515/1520



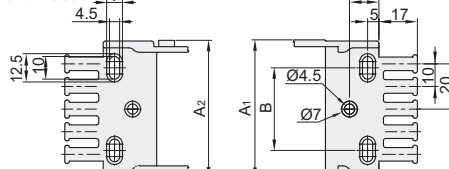
No. : 1525/1530



No. : 1538



No. : 1550



The first perspective

Part Number Code	Inner Width	A1	A2	B	Number of Comb Teeth	Applicable Cable Carriers
VEY02	15	26.2	25.8	—	2	VB02-1515/VB04-1515
	20	31.2	30.8	—	2	VB02-1520/VB04-1520
	25	36.2	35.8	—	3	VB02-1525/VB04-1525
	30	41.2	40.8	16.5	3	VB02-1530/VB04-1530
	38	49.2	48.8	25.5	4	VB02-1538/VB04-1538
	50	61.2	60.8	36.5	5	VB02-1550/VB04-1550



Part Number Code	Bending Radius R	Number of Link N	Mounting Brackets
VB02	1515	28~38	48
VB04	1520	28~38	48
VB02-1515-R38-N20-VEY02			

Discount price	Delivery
Per 1~9 10~	8
Price 100%	Additional quotation



Part Number Code	No.
VEY02	1520
VEY02	1525
VEY02 — 1525	

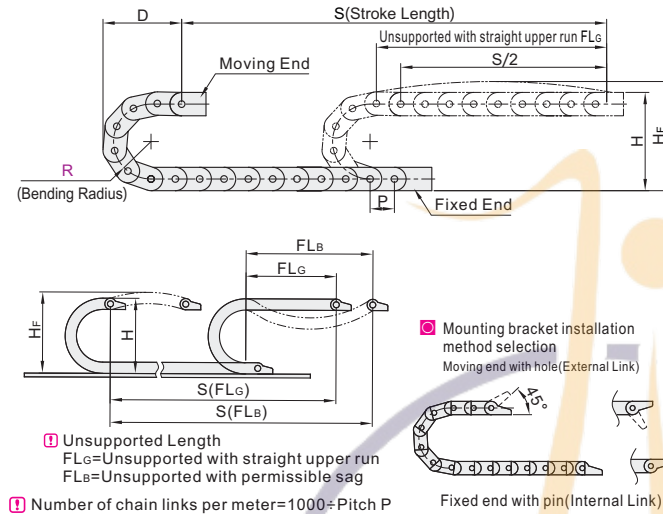
Cable Carriers/Mounting Brackets

Cost-effective Type, 18 Series
For General Use

Cable Carriers

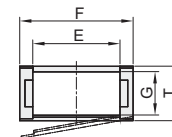
Code	Type		Inner Height	Cable Insertion Type	Beam	Number of Cavities	Material	Color	Allowable Temperature	Flammability Standard
VB12	For	Cost-effective	18	Inner Radius Insert	Bridge	Single Cavity	Engineering Plastic	Black	-20°C~100°C	UL94-HB
VB14	General Use	Type		Outer Radius Insert						

- ① The standard part number of this series includes a set of mounting brackets(one each for the moving end and the fixed end).
② This series of drag chain does not include separators,which must be purchased separately.

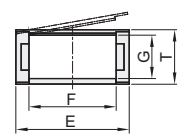


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- HF=Required Physical Height
- D=The minimum distance when the drag chain returns to the limit position
- K=π·R+Allowance

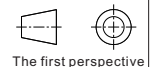
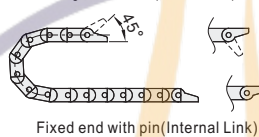
Inner Radius Insert



Outer Radius Insert



Mounting bracket installation method selection

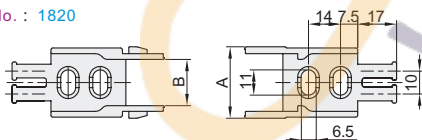


Part Number		Bending Radius R	No. of Links N	Mounting Brackets	G	T	F	E	Pitch P	Mounting Dimensions			Hr Required Physical Height	Max. Cable Dia.	Max. Permissible Sag Load (kg/m)	Max. Permissible Sag Length (m)	Weight (kg/m)	
Code	No.									H	D	K						
VB12 VB14	1820	28	1~	(with Comb Teeth) VEY12	18	23	20	31.2		79	101	210	99	15	0.6	1	≈0.29	
		38								99	111	241	119					
		48								119	121	273	139					
	1825	28					25	36.2		79	101	210	99				≈0.30	
		38								99	111	241	119					
		48								119	121	273	139					
	1838	28					30.5	38	49.2		79	101	210				99	≈0.33
		38									99	111	241				119	
		48									119	121	273				139	
	1850	55						133	128	295	153	≈0.34						
		28						79	101	210	99							
		38						99	111	241	119							
		48						119	121	273	139							
		55						133	128	295	153							

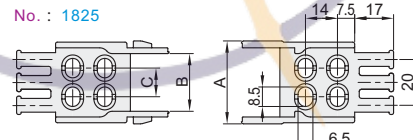
Mounting Brackets

Code	Type	Comb Teeth	Material	Color	Allowable Temperature	Flammability Standard
VEY12	Cost-effective Type, For 18 series Cable Carriers	Have	Engineering Plastic	Black	-20°C~100°C	UL94-HB

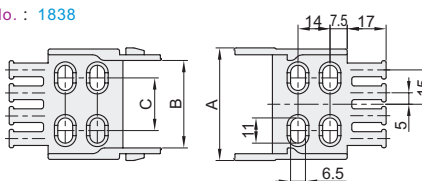
No. : 1820



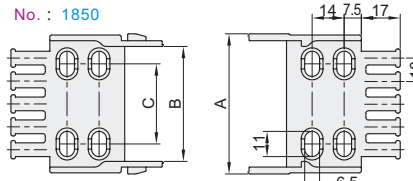
No. : 1825



No. : 1838



No. : 1850



Part Number Code	No.	Inner Width	A	B	C	Number of Comb Teeth	Applicable Cable Carriers
VEY12	1820	20	31.2	20.2	—	2	VB12-1820/VB14-1820
	1825	25	36.2	25.2	12.5	3	VB12-1825/VB14-1825
	1838	38	49.2	38.2	23	4	VB12-1838/VB14-1838
	1850	50	61.2	50.2	35	5	VB12-1850/VB14-1850

Cable Carriers (with mounting bracket part number)

Part Number Code	Bending Radius R	Number of Link N	Mounting Brackets
VB12-1820	28	38	48
VB14-1825	28	38	48
VB12-1838	28	38	48
VB14-1850	28	38	48

VB12-1820-R38-N20-VEY12

Mounting Brackets Only

Part Number Code	No.
VEY12	1820
VEY12	1825

VEY12-1825



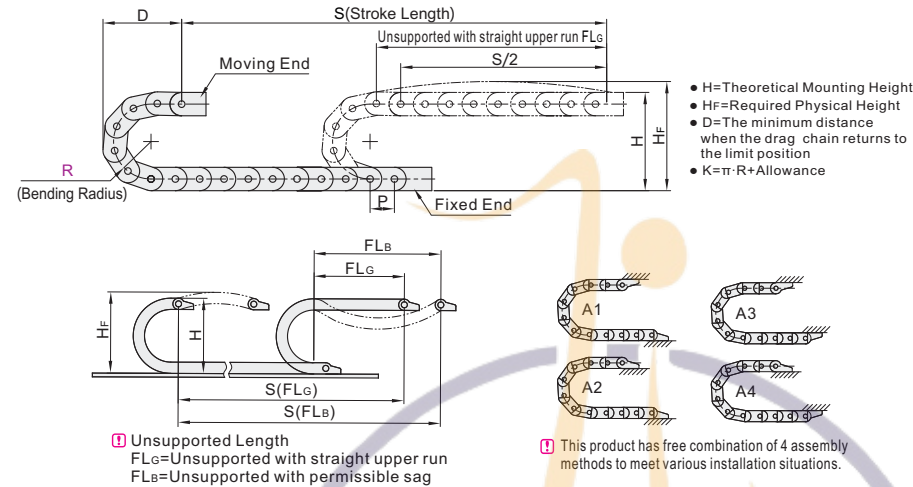
Discount price
Per 1~9
Price 100%
Additional quotation



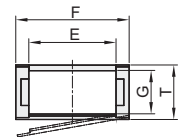
Cable Carriers

Code	Type		Inner Height	Cable Insertion Type	Beam	Number of Cavities	Material	Color	Allowable Temperature	Flammability Standard
VBY22	For	Cost-effective	21	Inner Radius Insert	Bridge	Single Cavity	Engineering Plastic	Black	-20°C~100°C	UL94-HB
VBY24	General Use	Type		Outer Radius Insert						

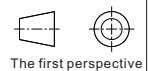
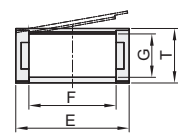
- ① The standard part number of this series includes a set of mounting brackets(one each for the moving end and the fixed end).
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Inner Radius Insert



Outer Radius Insert

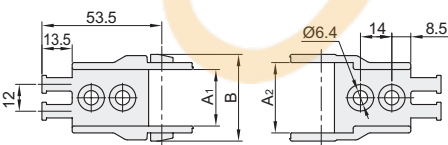


Part Number	Bending Radius R	No. of Links N	Mounting Brackets	G	T	F	E	Pitch P	Mounting Dimensions			Hr Required Physical Height	Max. Cable Dia.	Max. Permissible Sag Load(kg/m)	Max. Permissible Sag Length (m)	Weight (kg/m)
Code	No.								H	D	K					
VBY22 VBY24	2115	38	1~ (with Comb Teeth) VEY22	21	28	15	28.7	33.3	104	119	253	129	18	0.8	1.2	≈0.44
		48							124	129	284	149				
		55							138	136	306	163				
		75							178	156	369	203				
	2125	38				104	119		253	129	≈0.45					
		48				124	129		284	149						
		55				138	136		306	163						
		75				178	156		369	203						
	2138	38				104	119		253	129	≈0.50					
		48				124	129		284	149						
		55				138	136		306	163						
		75				178	156		369	203						
	2150	38				104	119		253	129	≈0.53					
		48				124	129		284	149						
		55				138	136		306	163						
		75				178	156		369	203						

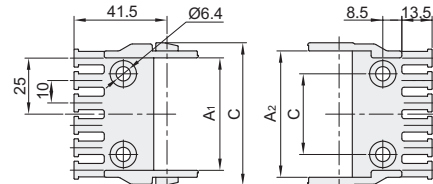
Mounting Brackets

Code	Type	Comb Teeth	Material	Color	Allowable Temperature	Flammability Standard
VEY22	Cost-effective Type, For 21 Series Cable Carriers	Have	Engineering Plastic	Black	-20°C~100°C	UL94-HB

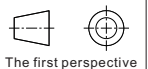
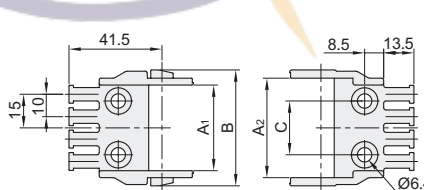
No. : 2115/2125



No. : 2150



No. : 2138



Part Number	Inner Width	A1	A2	B	C	Number of Comb Teeth	Applicable Cable Carriers
Code	No.						
VEY22	2115	15	15.2	21.8	28.7	2	VBY22-2115/VBY24-2115
	2125	25	25.2	31.4	38.7	2	VBY22-2125/VBY24-2125
	2138	38	38.2	44.4	51.7	24	VBY22-2138/VBY24-2138
	2150	50	50.2	56.4	63.7	36	VBY22-2150/VBY24-2150

Cable Carriers(with mounting bracket part number)

Part Number	Bending Radius R	Number of Link N	Mounting Brackets
Code	No.		
VBY22	2115	28~38	48
VBY24	2125	28~38	48

VBY22—2115—R38—N20—VEY22

Mounting Brackets Only

Part Number	No.
Code	
VEY22	2115
	2125

VEY22 —2125



Discount price
Per 1~9 10~
Price 100% Additional quotation



Delivery
8

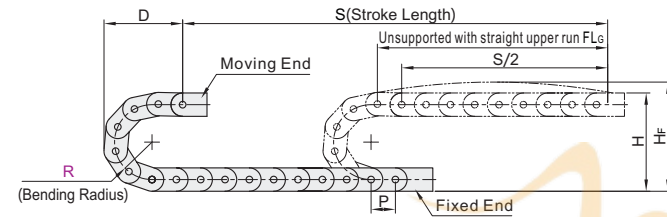
Cable Carriers/Mounting Brackets

Cost-effective Type, 25 Series
For General Use

Cable Carriers

Code	Type	Inner Height	Cable Insertion Type	Beam	Number of Cavities	Material	Color	Allowable Temperature	Flammability Standard
VB32	For General Use	Cost-effective Type	25	Inner Radius Insert Outer Radius Insert	Bridge Single Cavity	Engineering Plastic	Black	-20°C~100°C	UL94-HB

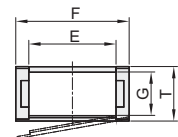
- ① The standard part number of this series includes a set of mounting brackets(one each for the moving end and the fixed end).
① This series of drag chain does not include separators,which must be purchased separately.



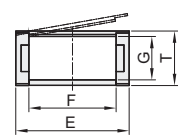
- H=Theoretical Mounting Height
- HF=Required Physical Height
- D=The minimum distance when the drag chain returns to the limit position
- $K = \pi \cdot R + \text{Allowance}$

Inventory self made

Inner Radius Insert

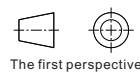


Outer Radius Insert



- ① Unsupported Length
FLG=Unsupported with straight upper run
FLB=Unsupported with permissible sag

- ① This product has free combination of 4 assembly methods to meet various installation situations.



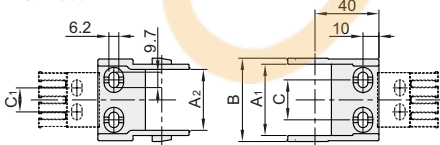
The first perspective

Part Number	Bending Radius R	No. of Links N	Mounting Brackets	G	T	F	E	Pitch P	Mounting Dimensions			Hr Required Physical Height	Max. Cable Dia.	Max. Permissible Sag Load(kg/m)	Max.Permissible Sag Length (m)	Weight (kg/m)					
Code	No.								H	D	K										
VB32 VB34	2538	48	1~	(With Comb Teeth) VEY32	25	35			131	158	335	171	21	1	1.3	≈0.65					
		55							145	165	357	185									
		75							185	185	420	225									
		100							235	210	498	275									
	2550	48							131	158	335	171				≈0.70					
		55							145	165	357	185									
		75							185	185	420	225									
		100							235	210	498	275									
	2558	48							(Without Comb Teeth) VEY34	58	72.1						131	158	335	171	≈0.80
		55															145	165	357	185	
		75															185	185	420	225	
		100															235	210	498	275	
	2578	55															145	165	357	185	≈0.82
		75															185	185	420	225	
		100															235	210	498	275	
		125															285	235	577	325	

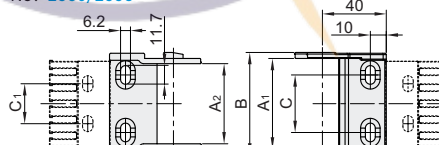
Mounting Brackets

Code	Type	Comb Teeth	Material	Color	Allowable Temperature	Flammability Standard
VEY32	Cost-effective Type,	Have	Engineering Plastic	Black	-20°C~100°C	UL94-HB
VEY34	For 25 Series Cable Carriers	No	Engineering Plastic	Black	-20°C~100°C	UL94-HB

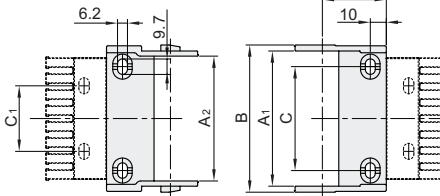
No: 2538



No: 2550/2558



No: 2578



Part Number		Inner Width	A ₁	A ₂	B	C	C ₁	Number of Comb Teeth	Applicable Cable Carriers
Code	No.								
VEY32	2538	38	44.61	38.11	52.11	25	15	4	VBY32-2538/VBY34-2538
	2550	50	56.61	50.11	64.11	36	25	6	VBY32-2550/VBY34-2550
	2558	58	64.61	58.11	72.11	44	25	6	VBY32-2558/VBY34-2558
	2578	78	84.61	78.11	92.11	65	41	8	VBY32-2578/VBY34-2578
VEY34	2538	38	44.61	38.11	52.11	25	—	—	VBY32-2538/VBY34-2538
	2550	50	56.61	50.11	64.11	36			VBY32-2550/VBY34-2550
	2558	58	64.61	58.11	72.11	44			VBY32-2558/VBY34-2558
	2578	78	84.61	78.11	92.11	65			VBY32-2578/VBY34-2578

Inventory self made

The first perspective

Cable Carriers(with mounting bracket part number)

Part Number Code	No.	Bending Radius R	Number of Link N	Mounting Brackets
VB32	2538	48	55~75	(with Comb Teeth)VEY32
VB34	2550	48	55~75	(without Comb Teeth)VEY34

VB32—2538—R55—N20—VEY32

Mounting Brackets Only

Part Number Code	No.
VEY32	2538
VEY34	2550

VEY32—2550



Please order as shown



Discount price
Per 1~9 10~
Price 100% Additional quotation



Delivery
8

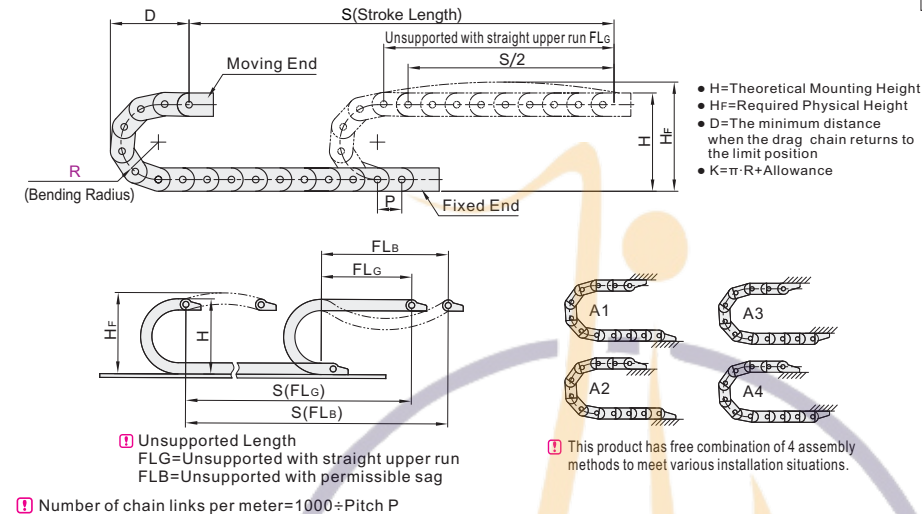
Cable Carriers/Mounting Brackets

Cost-effective Type, 30 Series
For General Use

Cable Carriers

Code	Type		Inner Height	Cable Insertion Type	Beam	Number of Cavities	Material	Color	Allowable Temperature	Flammability Standard
VB42	For	Cost-effective	30	Inner Radius Insert	Bridge	Single Cavity	Engineering Plastic	Black	-20°C~100°C	UL94-HB
VB44	General Use	Type		Outer Radius Insert						

- ① The standard part number of this series includes a set of mounting brackets(one each for the moving end and the fixed end).
① This series of drag chain does not include separators,which must be purchased separately.

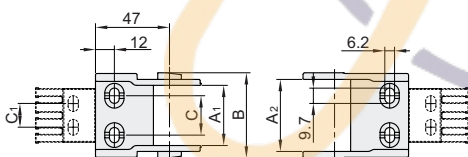


Part Number	Bending Radius R	No. of Links N	Mounting Brackets	G	T	F	E	Pitch P	Mounting Dimensions	H _r Required Physical Height	Max. Cable Dia.	Max. Permissible Sag Load(kg/m)	Max. Permissible Sag Length(m)	Weight (kg/m)
VB42 VB44	55								150 167 357	195				≈0.83
	75		(with Comb Teeth)			38	54.2		190 187 420	235				
	100		VEY42						240 212 498	285				
	55								150 167 357	195				
	75	1~	(without Comb Teeth)	30	40	50	66.2	46	190 187 420	235	25	1	1.3	≈0.87
	100		VEY44						240 212 498	285				
	55								150 167 357	195				
	75					75	91.2		190 187 420	235				
	100								240 212 498	285				≈0.96
	55								150 167 357	195				
	75								190 187 420	235				
	100								240 212 498	285				

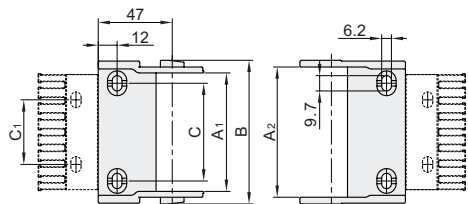
Mounting Brackets

Code	Type	Comb Teeth	Material	Color	Allowable Temperature	Flammability Standard
VEY42	Cost-effective Type,	Have	Engineering Plastic	Black	-20°C~100°C	UL94-HB
VEY44	For 30 Series Cable Carriers	No				

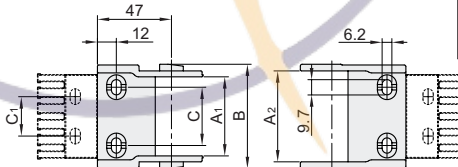
No. : 3038



No. : 3075



No. : 3050



Part Number		Inner Width	A ₁	A ₂	B	C	C ₁	Number of Comb Teeth	Applicable Cable Carriers
Code	No.								
VEY42	3038	38	38.2	45.7	54.2	25	15	4	VB42-3038/VB44-3038
	3050	50	50.2	57.7	66.2	37	25	6	VB42-3050/VB44-3050
	3075	75	75.2	82.7	91.2	62	41	8	VB42-3075/VB44-3075
VEY44	3038	38	38.2	45.7	54.2	25			VB42-3038/VB44-3038
	3050	50	50.2	57.7	66.2	37	—	—	VB42-3050/VB44-3050
	3075	75	75.2	82.7	91.2	62			VB42-3075/VB44-3075

Cable Carriers(with mounting bracket part number)

Part Number	Bending Radius R	Number of Link N	Mounting Brackets
VB42	3038	55	(with Comb Teeth) VEY42
VB44	3050	75	(without Comb Teeth) VEY44

VB42—3038—R75—N20—VEY42

Mounting Brackets Only

Part Number	Code	No.
VEY42	3038	
VEY44	3050	

VEY42 — 3050



Discount price	Per 1~9 10~
Price 100%	Additional quotation



Delivery	8
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Separators

For Cost-effective Cable Carriers

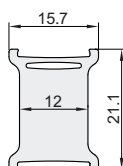
Code	Type		Material	Color	Allowable Temperature	Flammability Standard
VGY01	For Cost-effective Cable Carriers	Separator Vertical	Engineering Plastic	Black	-20°C~100°C	UL94-HB
VHY01		Separator Horizontal				



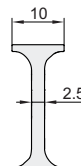
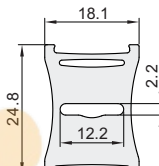
Inventory self made

Separator Vertical VGY01

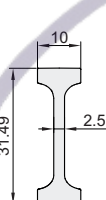
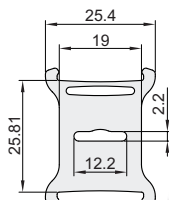
Applicable Cable Carriers Inner Height: 18



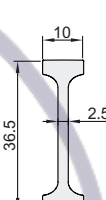
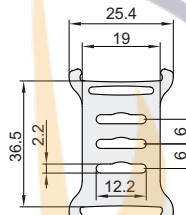
Applicable Cable Carriers Inner Height: 21



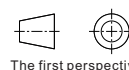
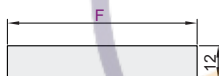
Applicable Cable Carriers Inner Height: 25



Applicable Cable Carriers Inner Height: 30



Separator Horizontal VHY01



Separator Vertical

Code	Part Number Applicable Cable Carriers Inner Height G	Applicable Cable Carriers Series
VGY01	18	18 Series
	21	21 Series
	25	25 Series
	30	30 Series

Separator Horizontal

Part Number		Applicable Cable Carriers		
Code	Applicable Cable Carriers Inner Width F	21 Series	25 Series	30 Series
VHY01	38	VBV22-2138 VBV24-2138	VBV32-2538 VBV34-2538	VBV42-3038 VBV44-3038
	50	VBV22-2150 VBV24-2150	VBV32-2550 VBV34-2550	VBV42-3050 VBV44-3050
	58	—	VBV32-2558 VBV34-2558	—
	75	—	—	VBV42-3075 VBV44-3075
	78	—	VBV32-2578 VBV34-2578	—

Use horizontal separator with vertical separator together.



Please order as shown

Separator Vertical

Code	Part Number Applicable Cable Carriers Inner Height G
VGY01	18
VGY01	21

VGY01 — G21

Separator Horizontal

Code	Part Number Applicable Cable Carriers Inner Width F
VHY01	38
VHY01	50

VHY01 — F50



Discount price
Per 1~9 10~
Price 100% Additional quotation



Delivery
8