



I

BEAM

Festoon System

Cat.4b/52

2005 / 2010 / 2015 / 2020
2050 / 2060 / 2070 Series

www.vasel.com

energy and data transfer systems



Vasel I beam cable carrying and transfer systems works reproductively with energy and data transfer systems by using roundform and flatform cable (plating units, high capacity stowing systems, automotive-industrial manufacture workshops, automation integrated systems such as textile etc., stowing cranes in shipyards and ports; portal cranes, travelling cranes, special designed stowing and loading machines, milling and construction sector facility applications) hydraulic and pneumatic application systems that requires .mobile control by long range of maintenance period

- *It is also used mobile machine applications that provide fiber-optic cable communication except power and control applications.*
- *It is designed to provide assembly facility during installation and technical maintenance.*
- *Provides high performance in challenging conditions*
- *Provides saving from time and labor focused on economic and safe working*
- *It is manufactured within appropriate sizes and appropriate material for application standards applied in most countries of the world.*
- *It is manufactured from corrosion resistance materials against dust, moist, frosting, high temperature working conditions.*
- *With special extra standard product manufacturing for specific applications, it provides practical solutions to the sector*

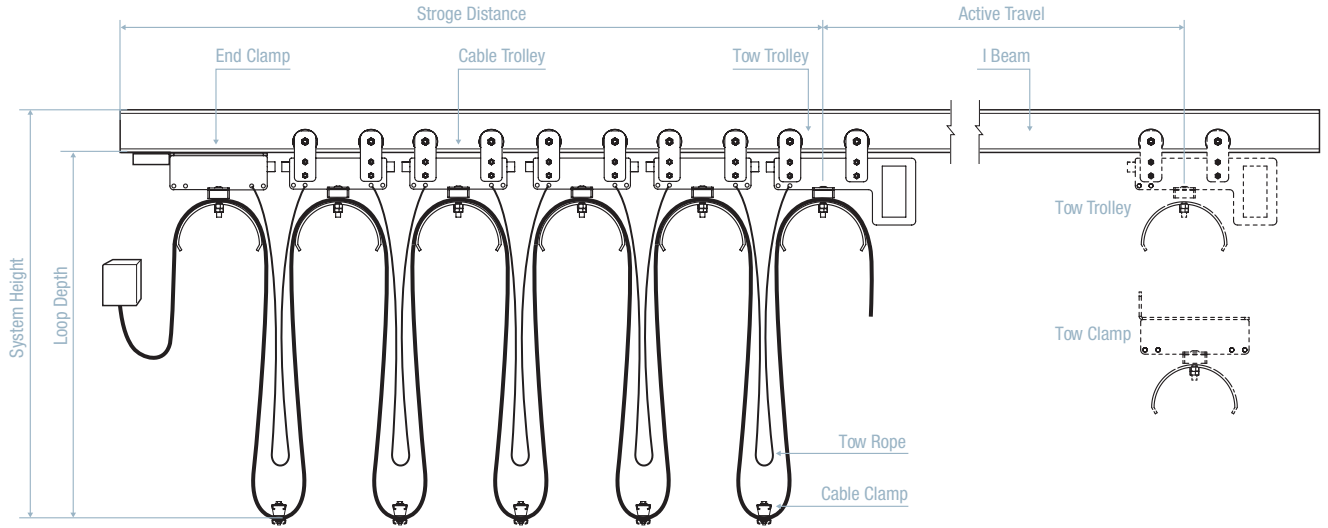


! Please contact with our technical team for applications that will be used in extra standard challenging and .hardworking conditions. We will be pleased to help to you

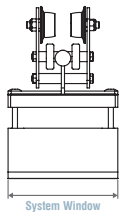
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Company Information

Date : Phone :
 Company Name : Fax :
 Address : E-mail :@.....
 Contact Person :
 Please answer all the following questions as accurately as possible. This information will form the basis of our quotation to you.

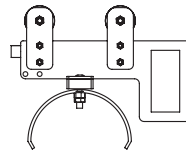


Strobe Distance :m | Active Travel :m | Loop Depth :m | System Height :m

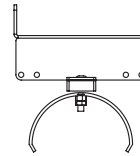


System Height :mm

Towing Selection



☐ Tow Trolley

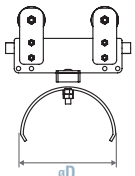


☐ Tow Clamp

Application : ☐ Power ☐ Control ☐ Power & Control

Type Of Application : | ☐ Outdoor ☐ Indoor

Temperature Range :C min |C max



øD: mm

Cable Selection

- | | |
|------------------------------------|--|
| ☐ Roundfrom | ☐ Flatfrom :core X mm |
| ☐ Roundfrom | ☐ Flatfrom :core X mm |
| ☐ Roundfrom | ☐ Flatfrom :core X mm |
| ☐ Roundfrom | ☐ Flatfrom :core X mm |
| ☐ Roundfrom | ☐ Flatfrom :core X mm |
| ☐ Roundfrom | ☐ Flatfrom :core X mm |
| ☐ Roundfrom | ☐ Flatfrom :core X mm |
| ☐ Roundfrom | ☐ Flatfrom :core X mm |

Beam size / standard/.....

☐ S Shape ☐ W Shape

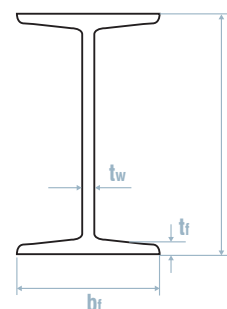
h :mm

bf :mm

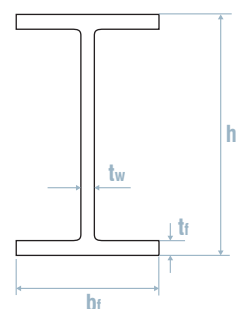
tw :mm

tf :mm

S Shape



W Shape

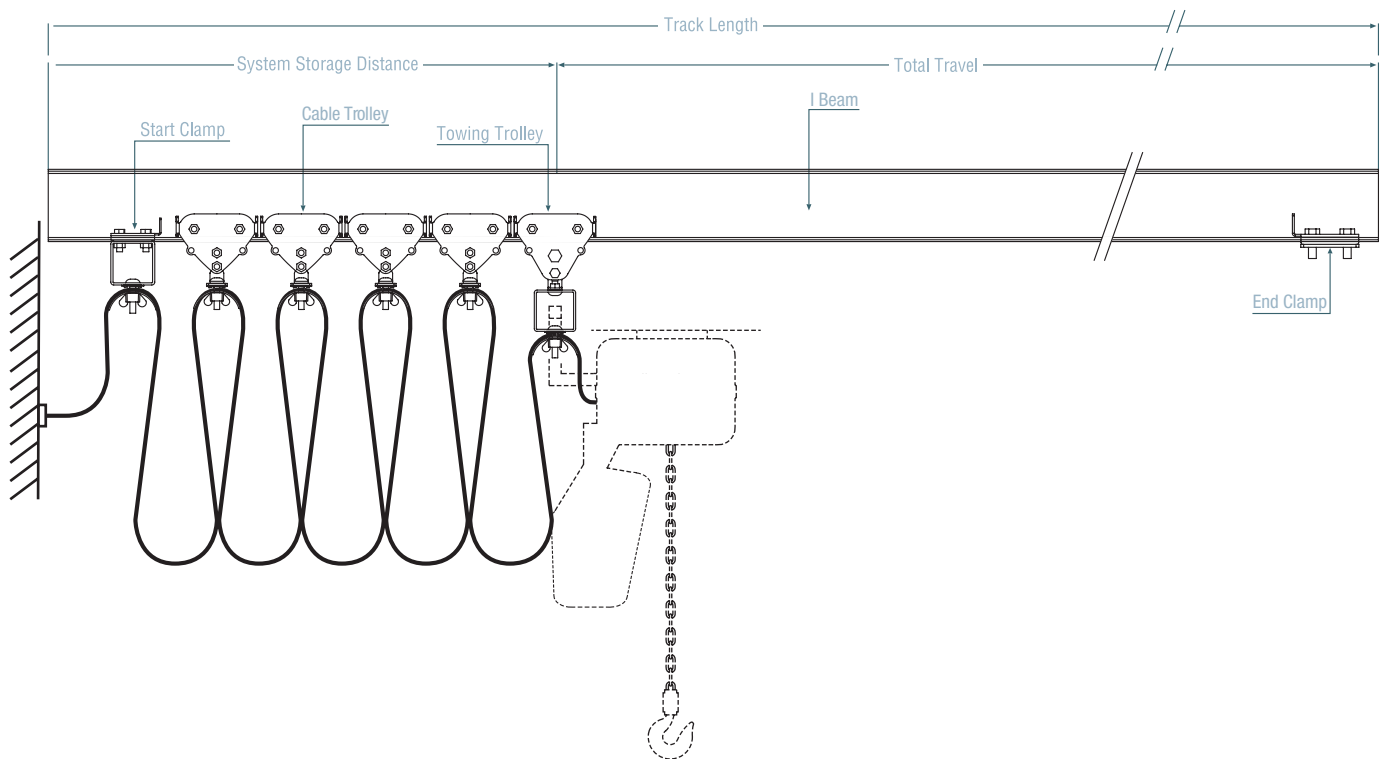


Any additional data :

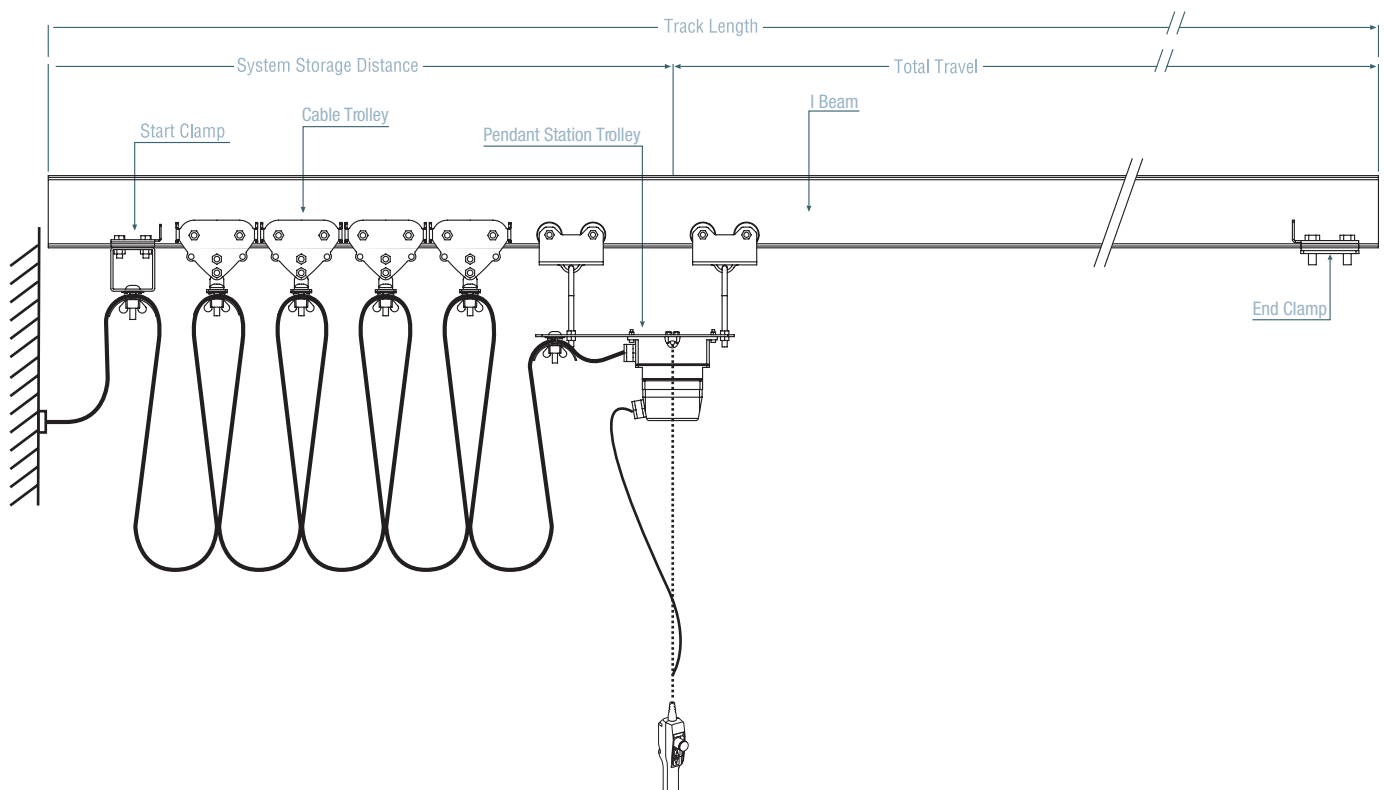
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Please detail as much information as possible to help us select the appropriate system, ideally a copy of your drawing would be helpful.

2010 Series I-Beam Festoon System Power Application (Typical using flatform cable)



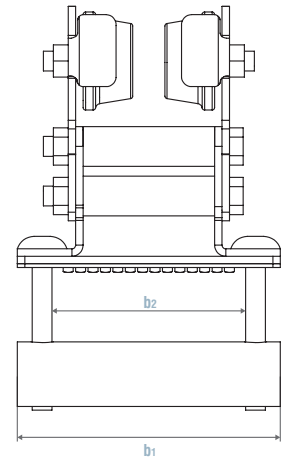
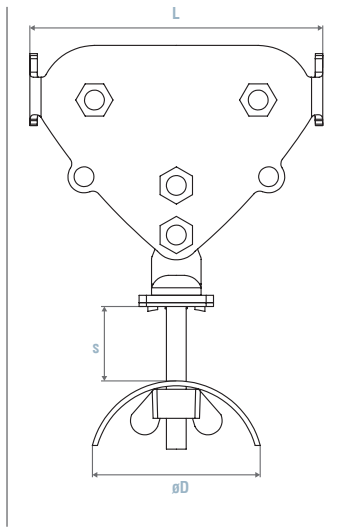
2010 Series I-Beam Festoon System Control Application (Typical using flatform cable)



2005 Series I-Beam Cable Trolley (Y type) VS2005A-Y80



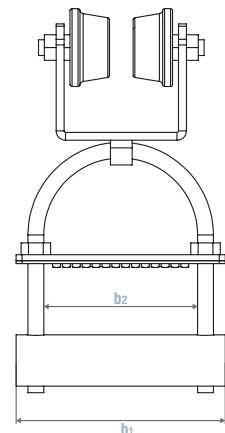
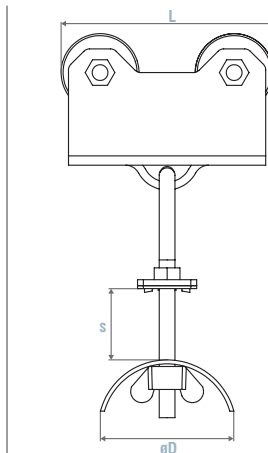
Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel	L	118
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	74
	Temperature resistance -30°C to +70°C	s	18
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



2005 Series I-Beam Cable Trolley (U Type) VS2005A-U80



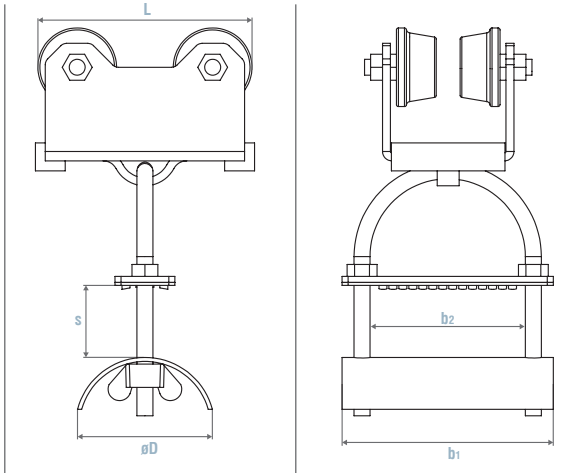
Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel	L	108
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	74
	Temperature resistance -30°C to +70°C	s	14
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



■ **2005 Series I-Beam Cable Trolley (UK Type)**
VS2005A-UK80



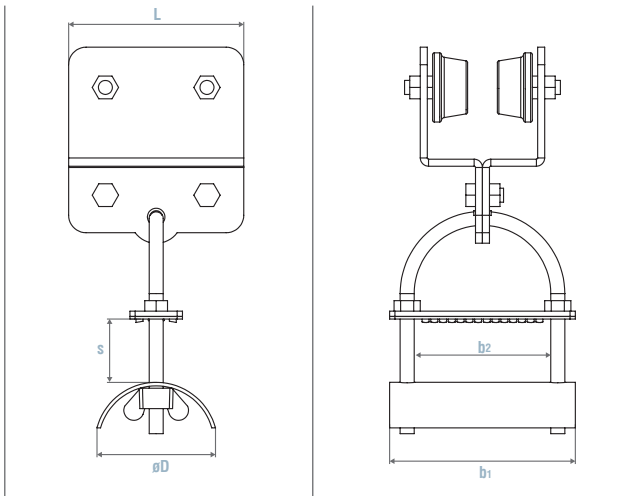
Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel	L	110
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	74
	Temperature resistance -30°C to +70°C	s	14
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



■ **2005 Series I-Beam Cable Trolley (C Type)**
VS2005A-C80



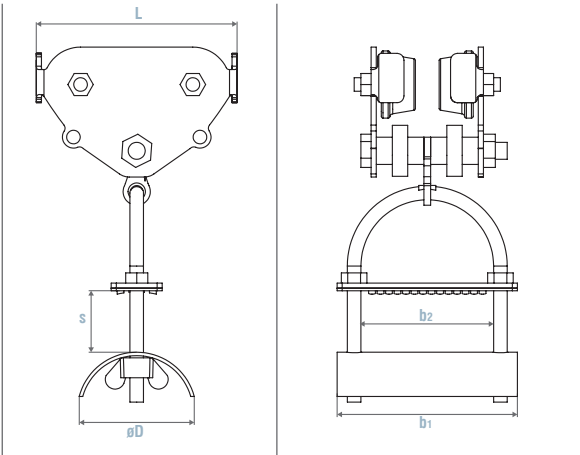
Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel	L	100
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	74
	Temperature resistance -30°C to +70°C	s	10
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



2005 Series I-Beam Cable Trolley (A Type)
 VS2005A-A80



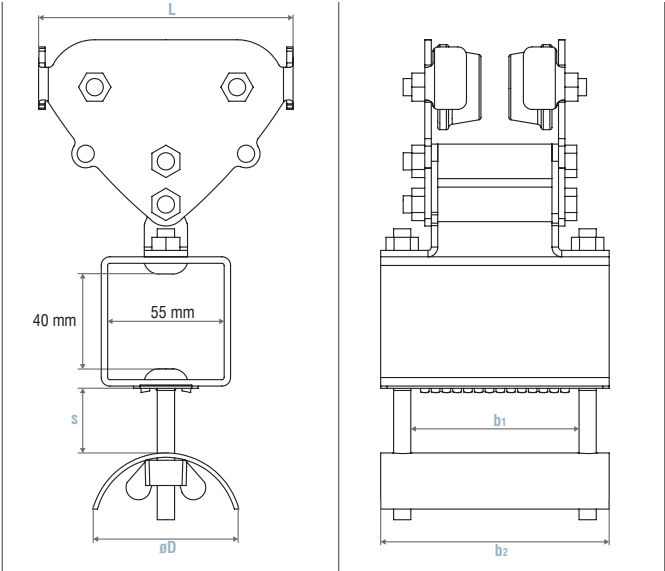
Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel	L	118
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	74
	Temperature resistance -30°C to +70°C	s	18
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



2005 Series I-Beam Tow Trolley (Y Type)
 VS2005T-Y80



Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel	L	118
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	74
	Temperature resistance -30°C to +70°C	s	18
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



2005 Series I-Beam Tow Trolley (A Type) VS2005T-A80



Wheel	Steel galvanized	Dimensions (mm)				
Material	Carrier body steel Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C	L	118			
		b₁	106			
		b₂	74			
		s	18			
Cable Load	35 kg per carrier (max. 50 kg)	øD	80			

2005 Series I-Beam Start Clamp VS2005E-80



Material	Steel Body Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C	Dimensions (mm)				
Cable Load	35 kg per carrier (max. 50 kg)	L	b₁	b₂	s	øD
		68	106	74	18	80

2005 Series I-Beam End Clamp VS2005L-80



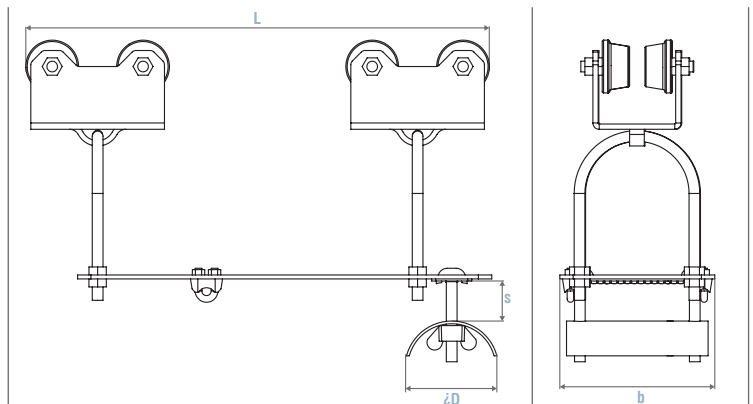
Material	Steel (galvanised)	Dimensions (mm)	L	68
			b	100

2005 Series I-Beam Pendant Station Trolley VS2005F-U80



Wheel	Steel galvanized
Material	Carrier body steel Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C
Cable Load	35 kg per carrier (max. 50 kg)

Dimensions (mm)	
L	347
b	116
s	18
øD	80

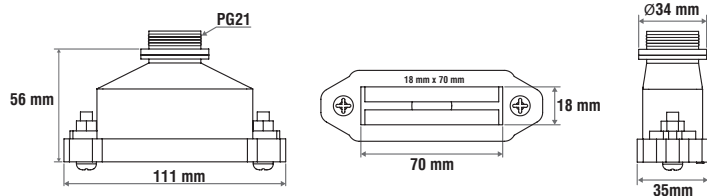


- This products is generally used together with the mounting of 16 and 24 way plug and sockets. This facilitates fast and easy mounting.
- This also saves time and reduces the service expenditure with minimum interference to the system when it is needed in some conditions; such as repairment, failure and service.
- Socket which is mounted to the product is placed in this photograph to illustrate the application, not sold with product.

Cable Gland for Flatarm Cable PG21 VS1028F-FG21



Product Code	VS1028F-FG21
Material	Polyamid
Cable Clamping Capacity	18 mm x 70 mm

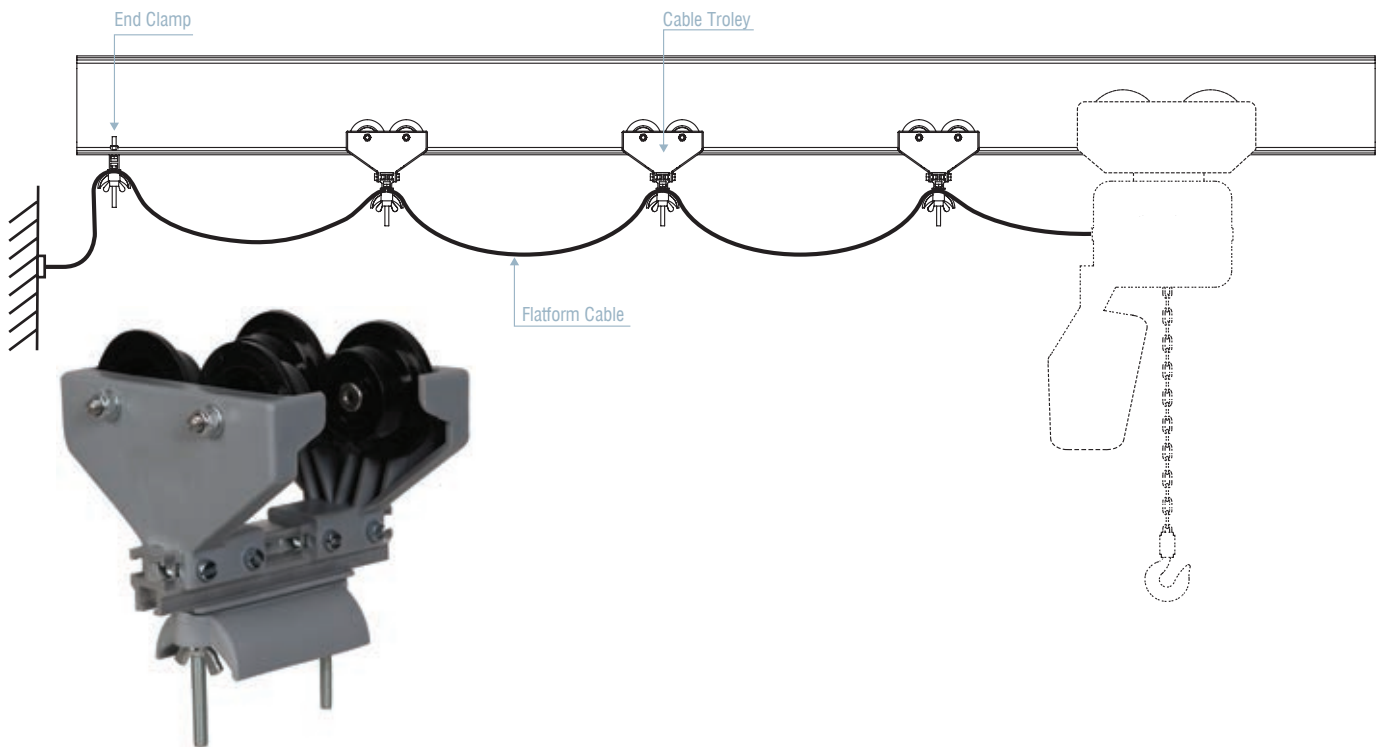


Plug and Socket Sets VS1028F-S16FR / VS1028F-S24FR

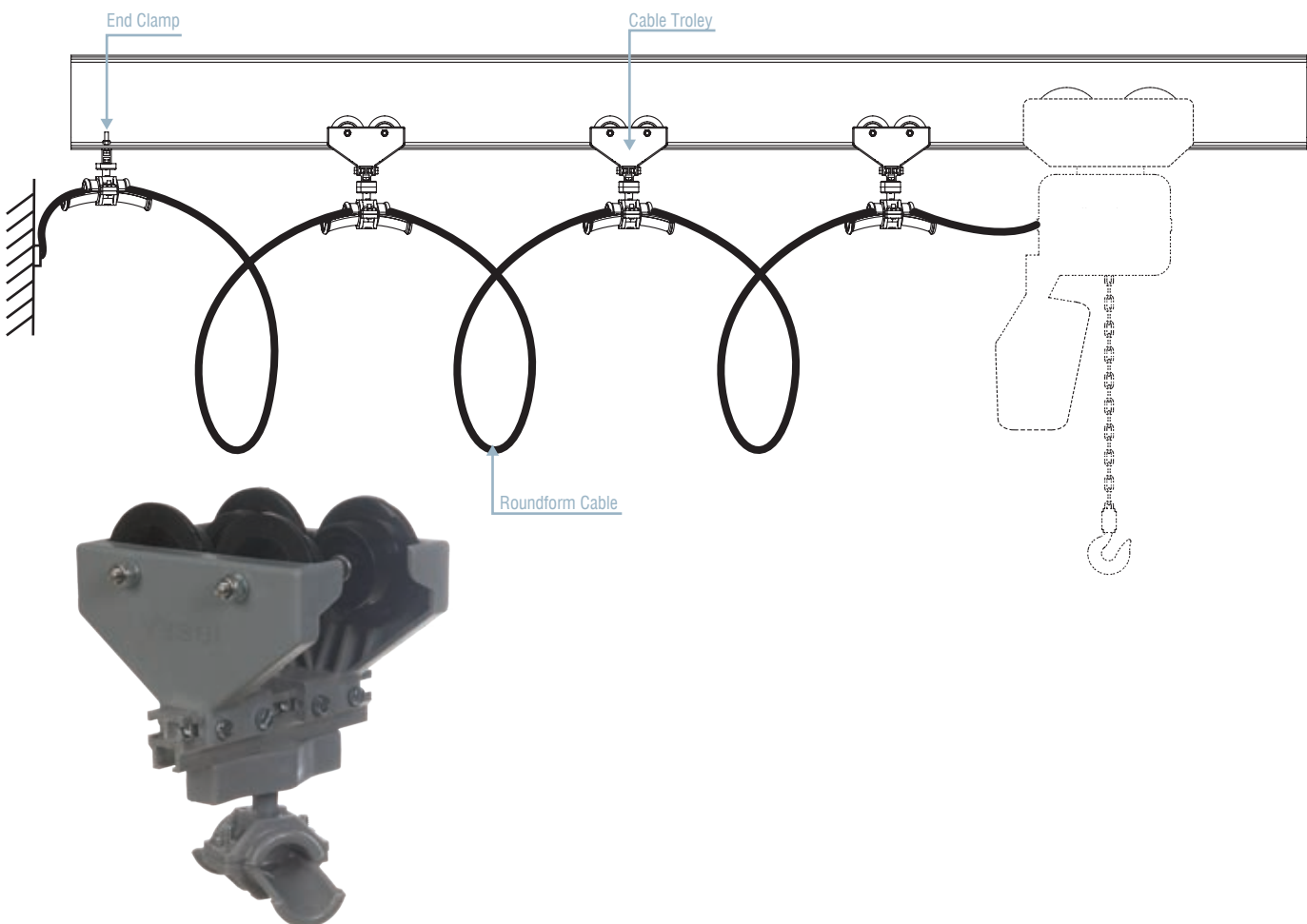
Product Code	Product Name
VS1028F-S16FR	Plug and Socket Set (FR)(16 way)
VS1028F-S24FR	Plug and Socket Set (FR)(24 way)



2010 Series I-Beam Festoon System Application (for flatform cable)



2010 Series I-Beam Festoon System Application (for roundform cable)

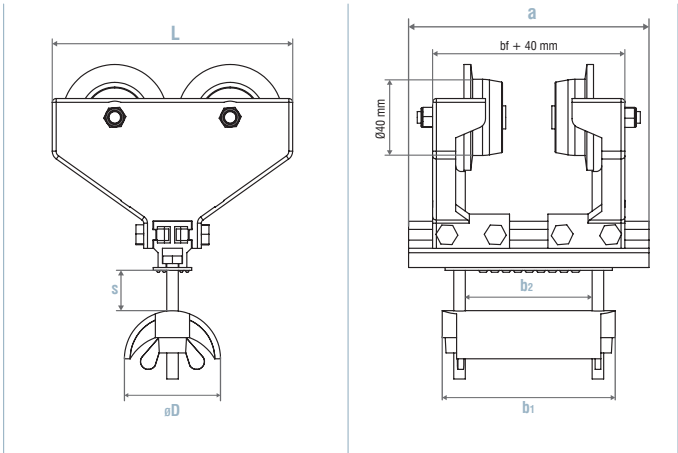


■ 2010 Series I-Beam Cable Trolleys (4w) for Platform Cables



Wheels	Polyamid (Ø40/55)
Material	Carrier body Polyamid Support Rail Aluminum Support saddle Polyamid
Cable Load	20 kg per carrier

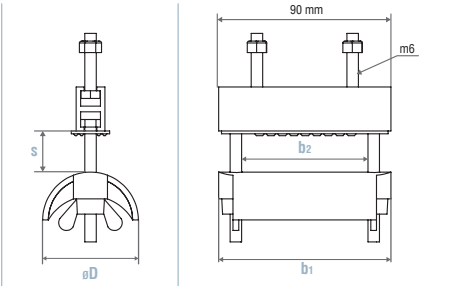
Product Code	øD	L	b ₁	b ₂	s	bf _{max}	a
VS2010A-4WF-50x125-64.30/125	50	125	90	64	30	81	125
VS2010A-4WF-50x125-64.30/160						116	160
VS2010A-4WF-50x125-64.30/200						156	200
VS2010A-4WF-50x125-64.30/250						206	250
VS2010A-4WF-50x125-64.30/280						236	280
VS2010A-4WF-50x125-64.30/320						276	320
VS2010A-4WF-50x125-64.30/350						306	350



■ 2010 Series I-Beam End Clamp for Platform Cables
 VS2010E-F-50-64.30



Material	Support Rail Aluminum Support saddle Polyamid	Dimensions (mm)
Cable Load	20 kg per carrier	b ₁ 90 b ₂ 64 s 30 øD 50

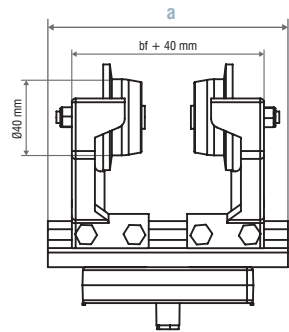
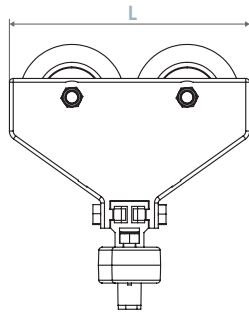


■ 2010 Series I-Beam Cable Trolleys (4w) with balljoint for Roundform Cables



Wheels	Polyamid (Ø40/55)
Material	Carrier body Polyamid Support Rail Aluminum
Cable Load	Ball Joint Polyamid 20 kg per carrier

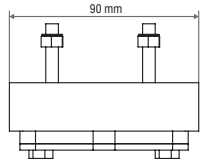
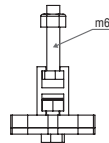
Product Code	L	bf max	a
VS2010A-4WB-125/125	125	81	125
VS2010A-4WB-125/160		116	160
VS2010A-4WB-125/200		156	200
VS2010A-4WB-125/250		206	250



■ 2010 Series I-Beam End Clamp for Roundform Cables
VS2010E-B



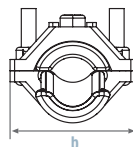
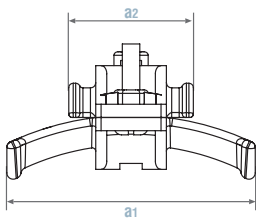
Material	Support Rail Aluminum Support Saddle Attachment Steel
Cable Load	20 kg per carrier



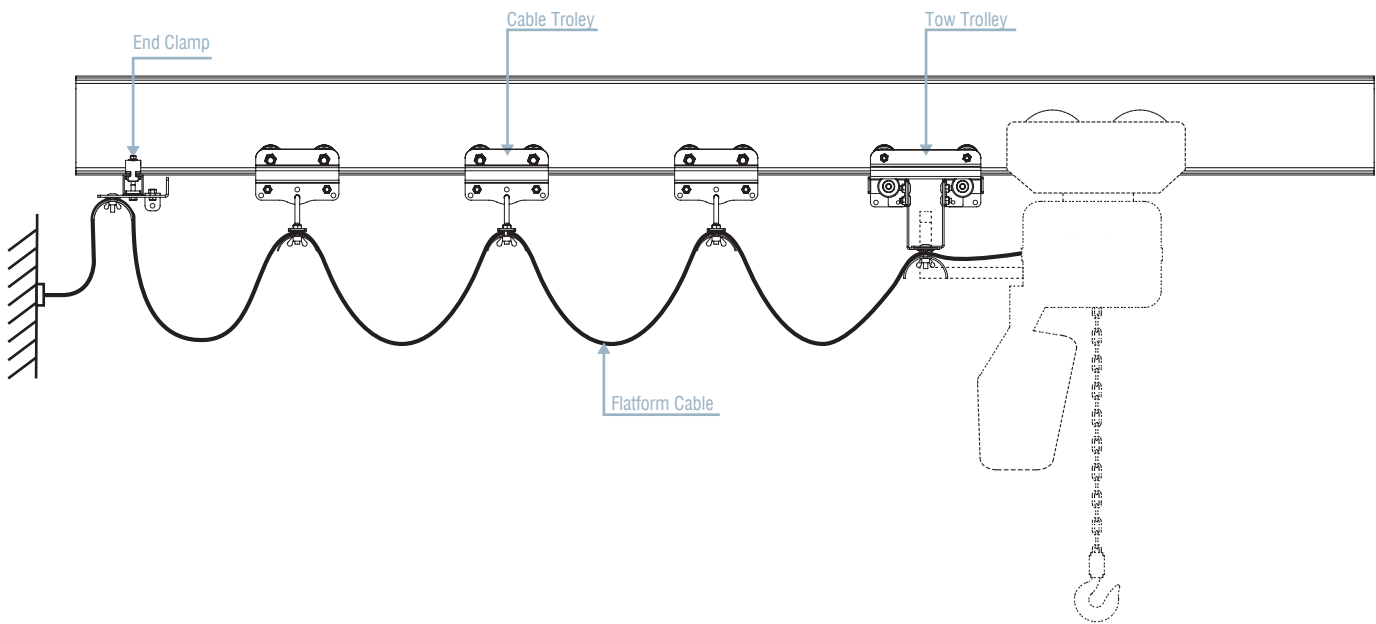
■ Support Saddles
VS1014M-16 / VS1014M-25 / VS1014M-36



Product Code	Material	Cable Clamping Capacity	Dimensions(mm)		
			a1	a2	b
VS1014M-16	Polyamid	10 mm / 16 mm	70	35	42
VS1014M-25		17 mm / 25 mm	98	49	50
VS1014M-36		26 mm / 36 mm	138	69	64



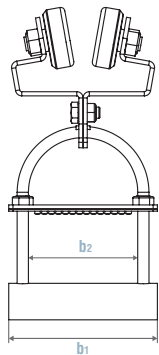
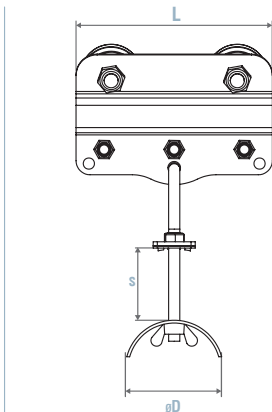
2015 Series I-Beam Festoon System Application



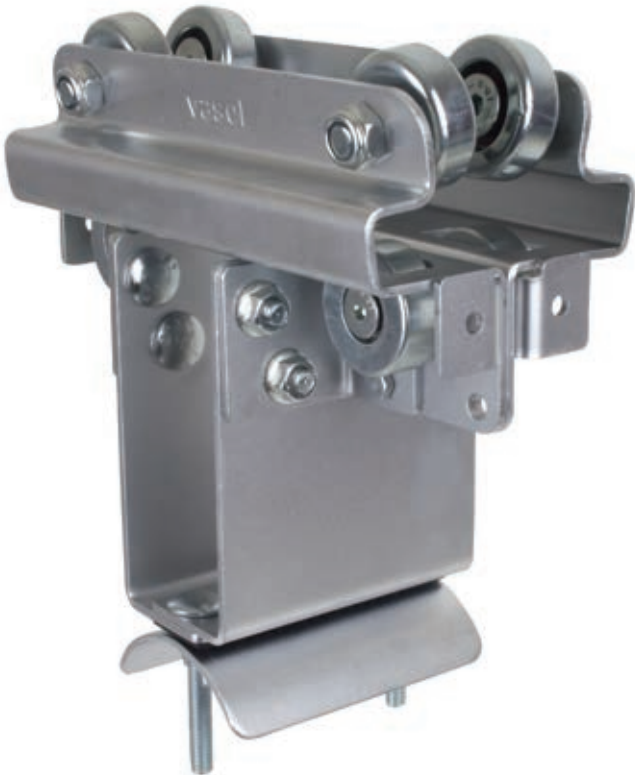
■ 2015 Series I-Beam Cable Trolley for Platform Cables
VS2015A



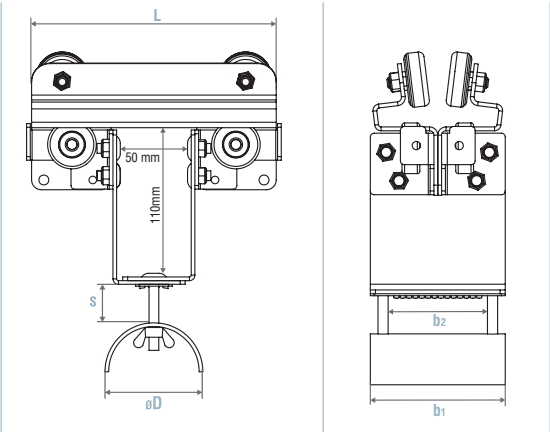
Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel	L	140
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	75
	Temperature resistance -30°C to +70°C	s	30
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



2015 Series I-Beam Tow Trolley for Flatporm Cables
VS2015T



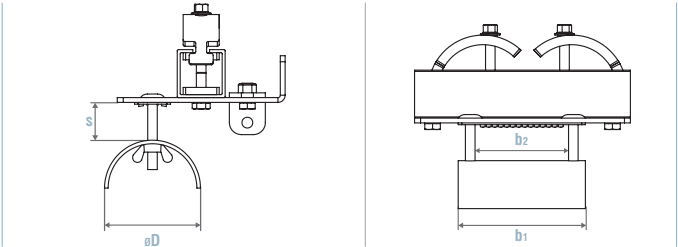
Wheel	Steel galvanized	Dimensions (mm)	
Material	Carrier body steel Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C		
Cable Load	35 kg per carrier (max. 50 kg)	L	200
		b ₁	106
		b ₂	75
		s	30
		øD	80



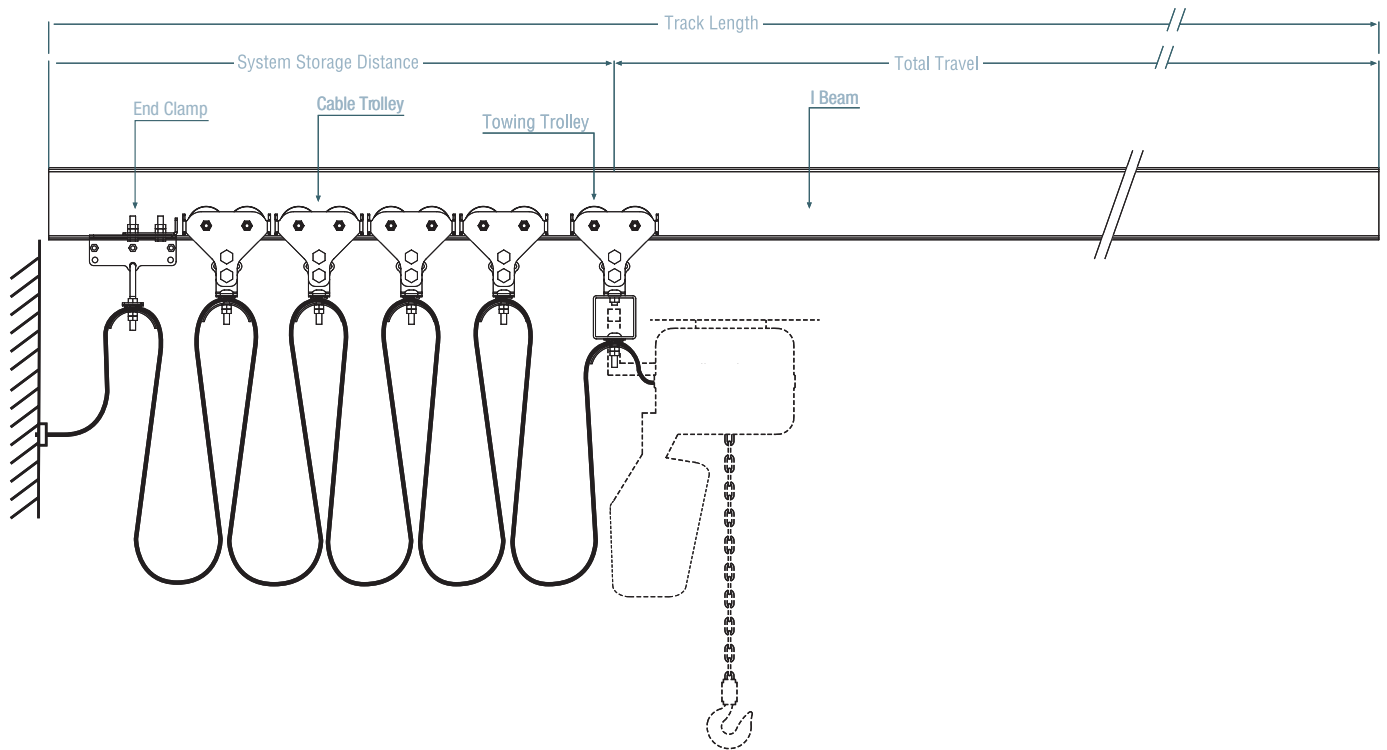
2015 Series I-Beam End Clamp for Flatporm Cables
VS2015E



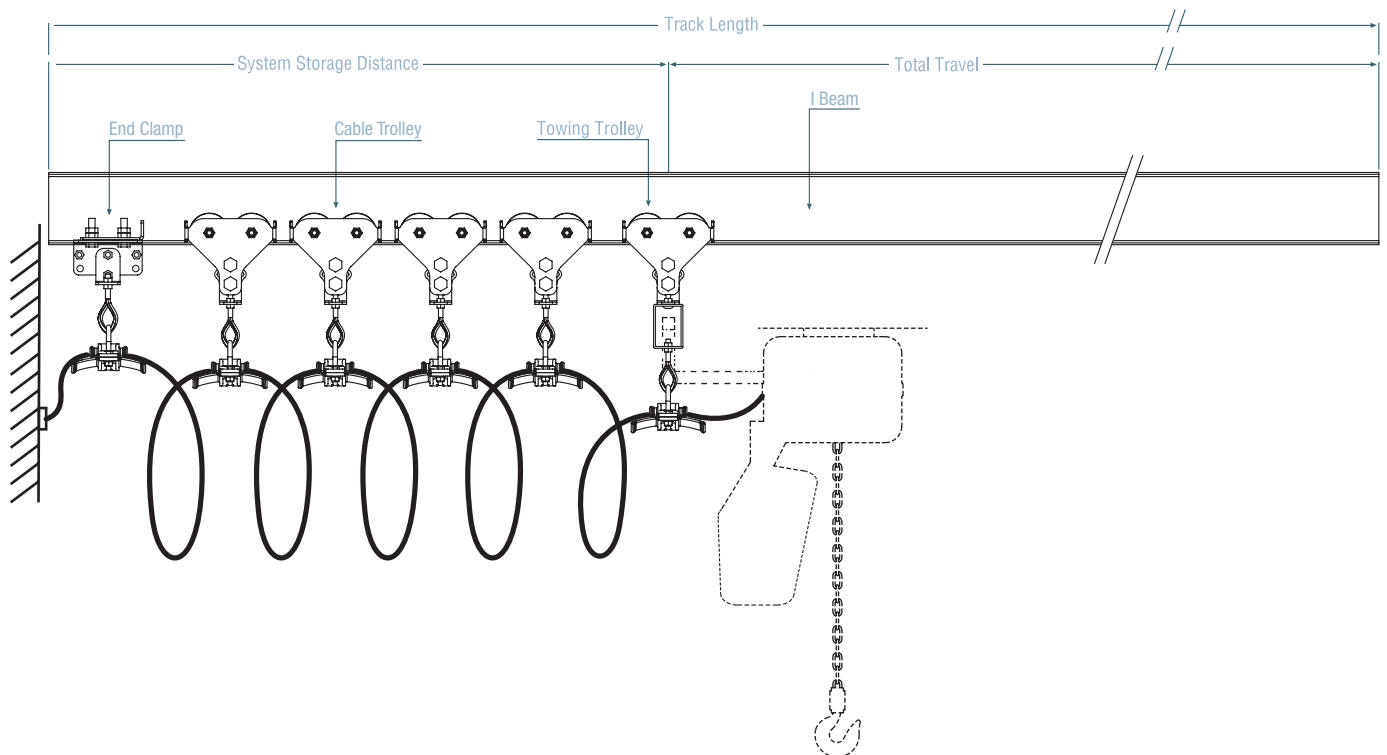
Material	Steel body Hardware galvanized Temperature resistance -30°C to +70°C	Dimensions (mm)	
Cable Load	35 kg per carrier (max. 50 kg)		
		b ₁	106
		b ₂	75
		s	30
		øD	80



2020 Series I-Beam Festoon System Application (for flatform cable)



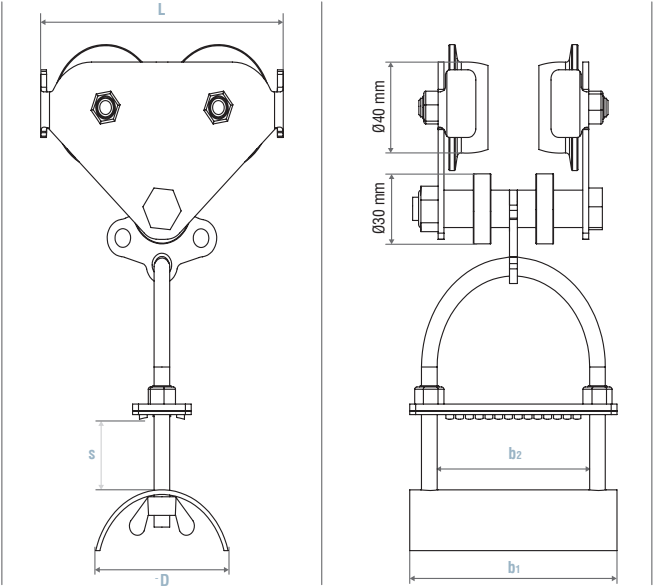
2020 Series I-Beam Festoon System Application (for roundform cable)



■ 2020 Series I-Beam Cable Trolley (4w) (S) for Flatform Cables
 VS2020A-4WF (S)



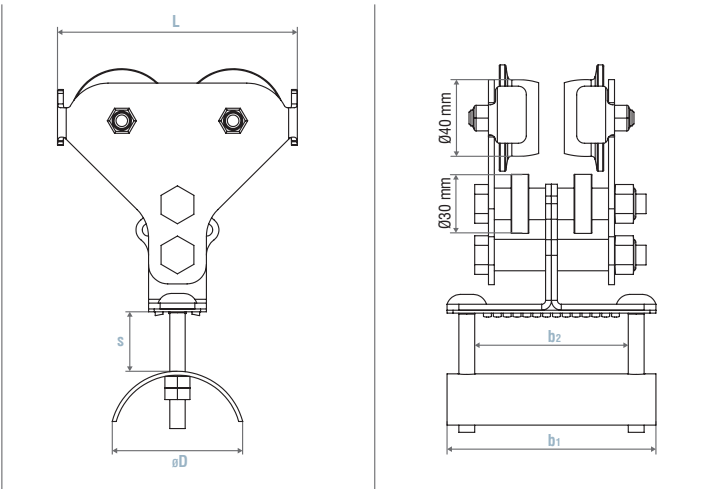
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)
Material	Carrier body steel Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C	L 125 b ₁ 106 b ₂ 74 s 22 øD 80
Cable Load	35 kg per carrier (max. 50 kg)	



■ 2020 Series I-Beam Cable Trolley (4w) for Flatform Cables
 VS2020A-4WF



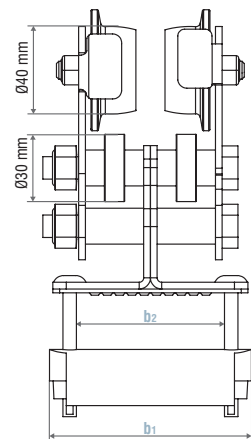
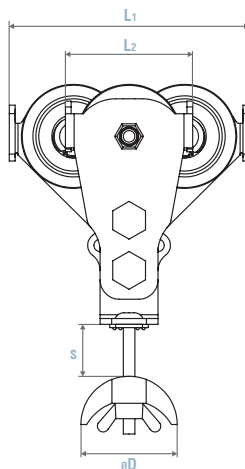
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)
Material	Carrier body steel Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C	L 125 b ₁ 106 b ₂ 74 s 22 øD 80
Cable Load	35 kg per carrier (max. 50 kg)	



■ **2020 Series I-Beam Cable Trolley (3w) for Flatform Cables**
VS2020A-3WF



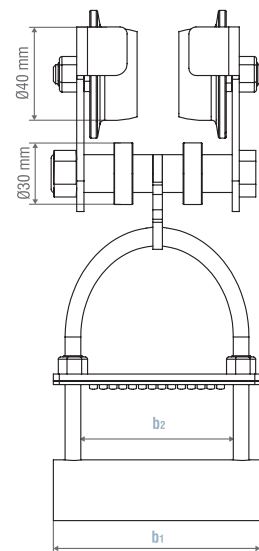
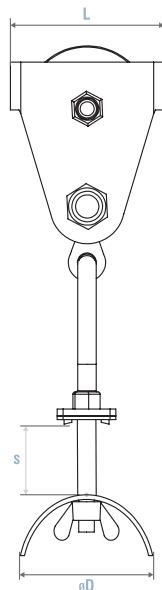
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)
Material	Carrier body steel Support saddle polyamid Hardware galvanized Temperature resistance -30°C to +70°C	L_1 125 L_2 66 b_1 90 b_2 64 s 8 $\varnothing D$ 50
Cable Load	20 kg per carrier (max. 25 kg)	



■ **2020 Series I-Beam Cable Trolley (2w) (S) for Flatform Cables**



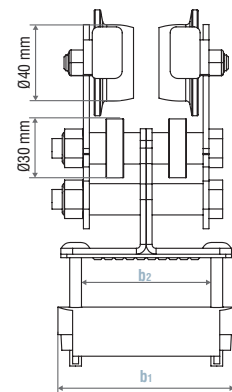
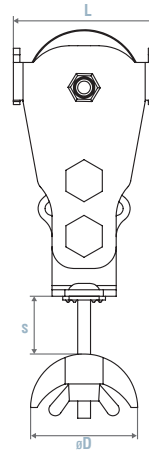
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)
Material	Carrier body steel Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C	L 66 b_1 106 b_2 74 $\varnothing D$ 80
Cable Load	20 kg per carrier (max. 25 kg)	



■ 2020 Series I-Beam Cable Trolley (2w) for Flatform Cables VS2020A-2WF



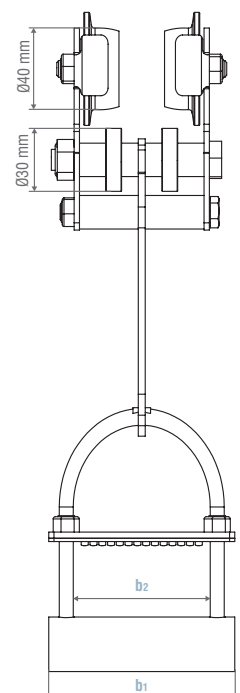
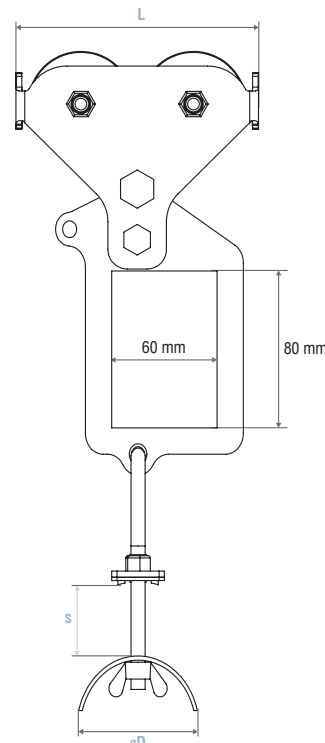
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)
Material	Carrier body steel Support saddle polyamid Hardware galvanized Temperature resistance -30°C to +70°C	L 66 b₁ 90 b₂ 64 s 8 øD 50
Cable Load	20 kg per carrier (max. 25 kg)	



■ 2020 Series I-Beam Tow Trolley (4w) (S) for Flatform Cables VS2020T-4WF (S)



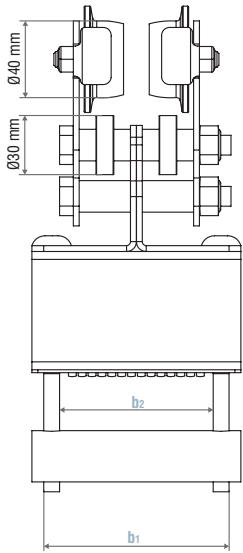
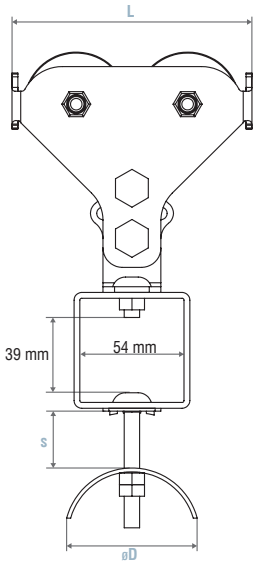
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)
Material	Carrier body steel Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C	L 125 b₁ 106 b₂ 74 s 22 øD 80
Cable Load	35 kg per carrier (max. 50 kg)	



■ **2020 Series I-Beam Tow Trolley (4w) for Flatform Cables**
VS2020T-4WF



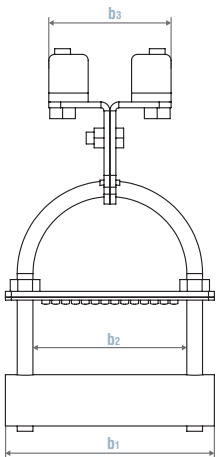
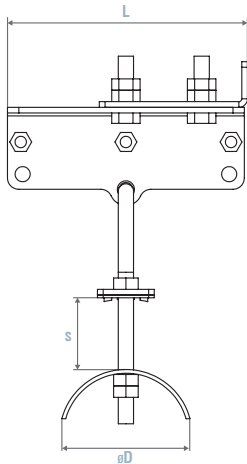
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)	
Material	Carrier body steel	L	125
	Support saddle steel	b ₁	106
	Hardware galvanized	b ₂	74
	Temperature resistance -30°C to +70°C	s	22
Cable Load	35 kg per carrier (max. 50 kg)	øD	80



2020 Series I-Beam End Clamp for Platform Cables
 VS2020E-F



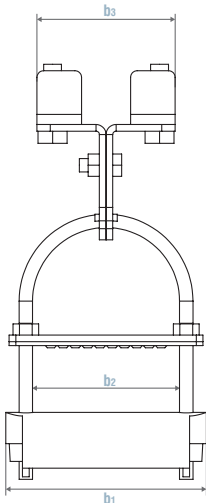
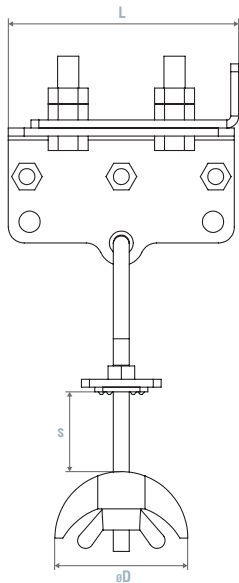
Material	Steel body Support saddle steel Hardware galvanized Temperature resistance -30°C to +70°C	Dimensions (mm)
Cable Load	35 kg per carrier (max. 50 kg)	L b₁ b₂ b₃ s øD 126 106 74 62 22 80



2020 Series I-Beam End Clamp for Platform Cables
 VS2020E-F



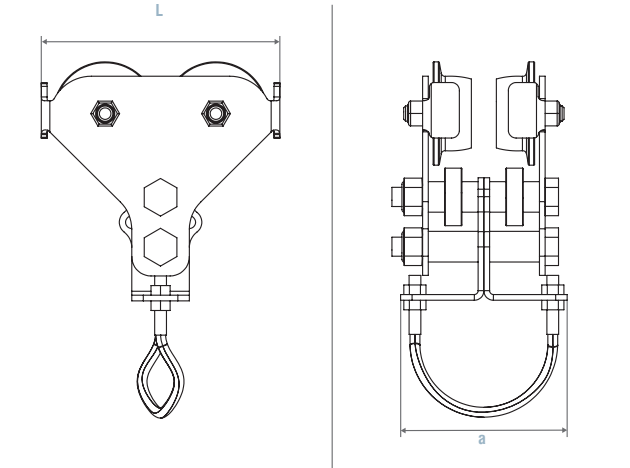
Material	Steel body Support saddle polyamid Hardware galvanized Temperature resistance -30°C to +70°C	Dimensions (mm)
Cable Load	20 kg per carrier (max. 25 kg)	L b₁ b₂ b₃ s øD 87 90 64 62 22 50



■ **2020 Series I-Beam Cable Trolley (4w) (u-bolt)**
VS2020A-4WU



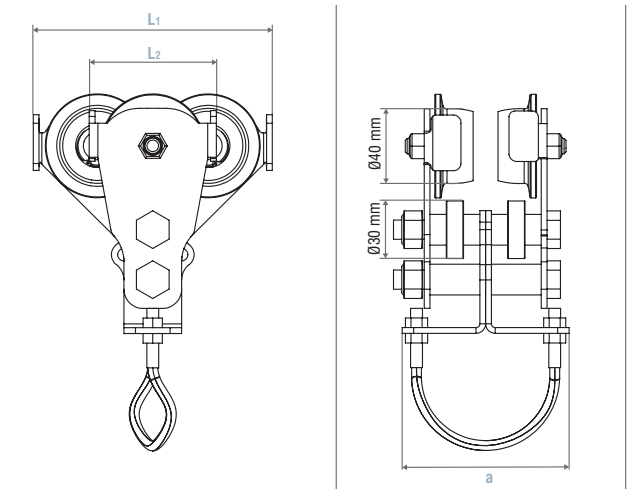
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)	
Material	Carrier body steel Hardware galvanized	L	125
Cable Load	Temperature resistance -30°C to +70°C 20 kg per carrier (max. 30 kg)	a	87



■ **2020 Series I-Beam Cable Trolley (3w) (u-bolt)**
VS2020A-3WU



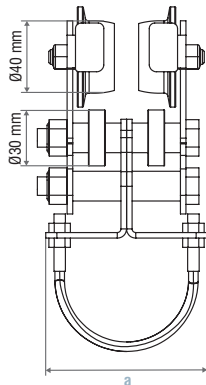
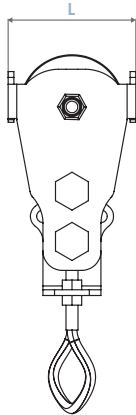
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)	
Material	Carrier body steel Hardware galvanized	L ₁	125
Cable Load	Temperature resistance -30°C to +70°C 20 kg per carrier (max. 30 kg)	L ₂	66
		a	87



2020 Series I-Beam Cable Trolley (2w) (u-bolt)
 VS2020A-2WU



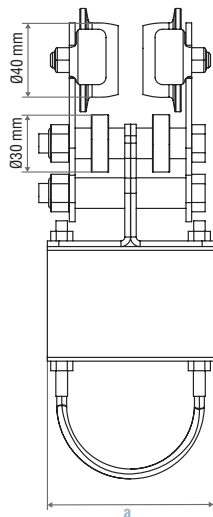
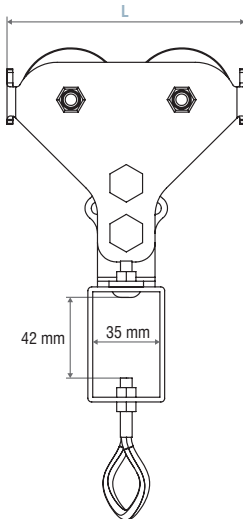
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)	
Material	Carrier body steel Hardware galvanized	L	66
Cable Load	Temperature resistance -30°C to +70°C 20 kg per carrier (max. 30 kg)	a	87



2020 Series I-Beam Tow Trolley (4w) (u-bolt)
 VS2020T-4WU



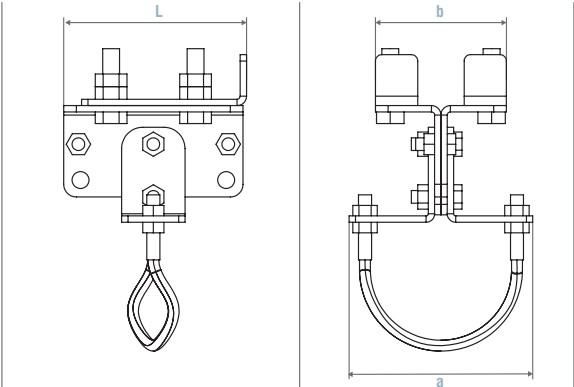
Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)	
Material	Carrier body steel Hardware galvanized	L	125
Cable Load	Temperature resistance -30°C to +70°C 20 kg per carrier (max. 30 kg)	a	87



■ **2020 Series I-Beam End Clamp (u-bolt)**
VS2020E-U



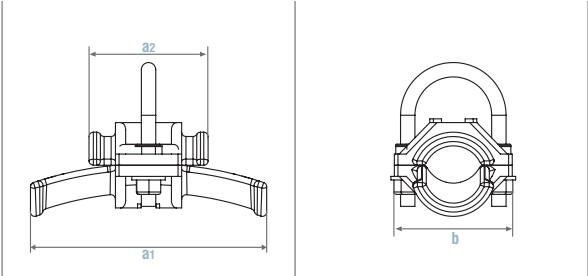
Material	Steel body Hardware galvanized Temperature resistance -30° C to +70°C	Dimensions (mm)	
		L	87
Cable Load	20 kg per carrier (max. 30 kg)	a	87
		b	62



■ **Support Saddles (U-bolt)**
VS1014Z-16 / VS1014Z-25 / VS1014Z-36



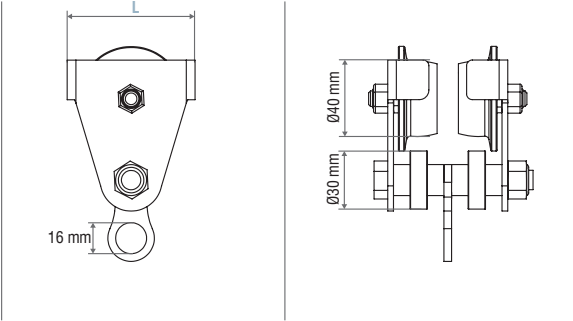
Product Code	Material	Cable Clamping Capacity	Dimensions(mm)		
			a1	a2	b
VS1014Z-16	Polyamid	10 mm / 16 mm	70	35	42
VS1014Z-25		17 mm / 25 mm	98	49	50
VS1014Z-36		26 mm / 36 mm	138	69	64



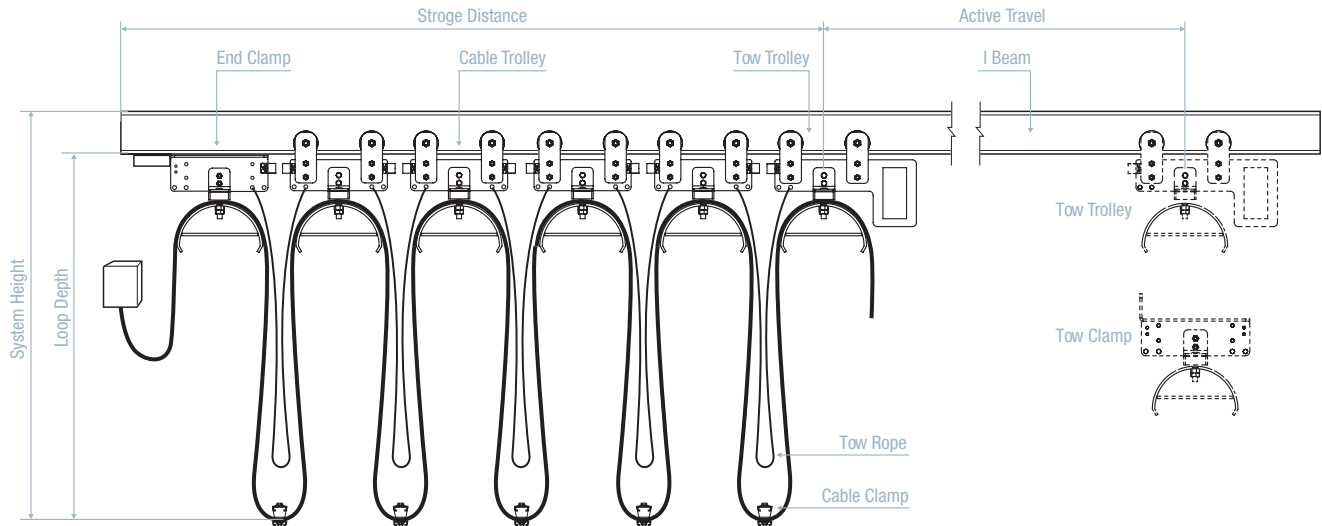
■ 2020 Series I-Beam Suspension Trolley (2w)
 VS2020S-2W



Wheel	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø30)	Dimensions (mm)	
Material	Carrier body steel Hardware galvanized	L	66
Load	Temperature resistance -30°C to +70°C 25 kg per carrier (max.40 kg)		

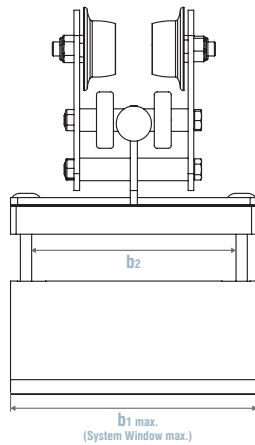
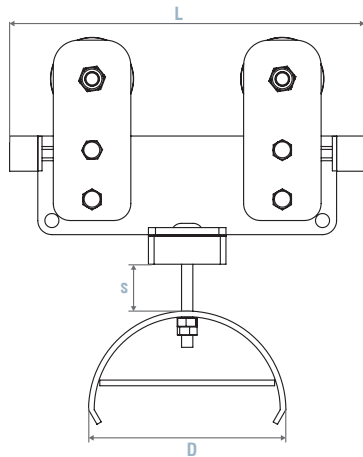


2050 / 2060 / 2070 Series I-Beam Festoon System

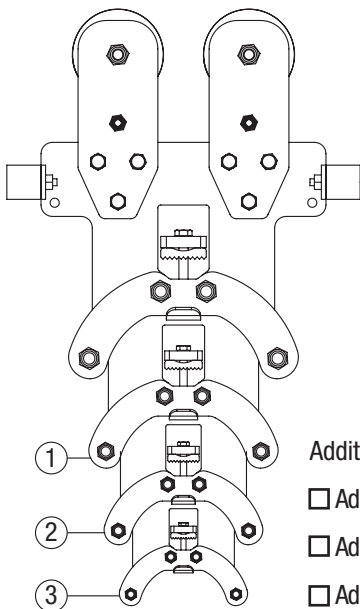


Travel Speed :m/min
 Load Capacity (per trolley) :kg
 Towing Selection : ☐ Tow Trolley ☐ Tow Clamp
 Tow Rope : ☐ Yes ☐ No

Cable Clamp : ☐ Yes ☐ No
 Main Roller Selection : ☐ FB Type ☐ C Type
 Antilift Roller Selection : ☐ Yes ☐ No
 Side Guide Roller Selection : ☐ Yes ☐ No

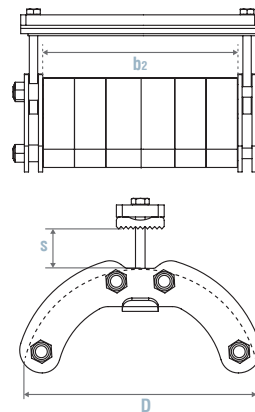


L :mm
 s :mm
 ØD :mm
 b1 max. :mm
 b2 :mm



Additional Saddle Selection

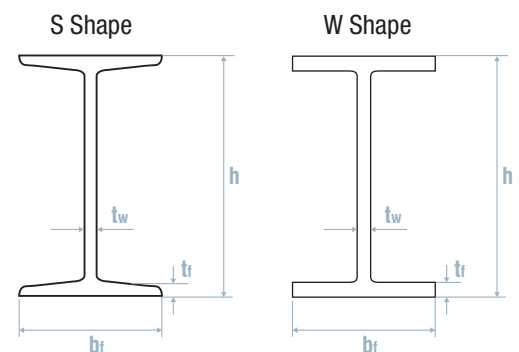
☐ Additional Saddle 1 b2 :/ ØD :/ s :mm
☐ Additional Saddle 2 b2 :/ ØD :/ s :mm
☐ Additional Saddle 3 b2 :/ ØD :/ s :mm



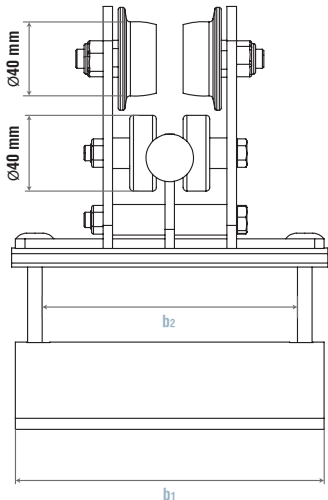
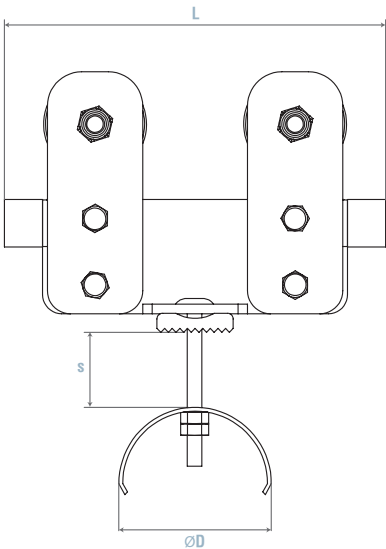
Beam size / standard/.....

☐ S Shape ☐ W Shape

h :mm
 br :mm
 tw :mm
 tf :mm



2050 Series I-Beam Cable Trolleys



Wheels	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø40)
Material	Carrier body steel Support saddle steel Hardware galvanized
Cable Load	50 kg per carrier (Max. 80 kg)
Temperature Resistance	-30 °C / +70 °C
Travel Speed	Max. 100 m/min.

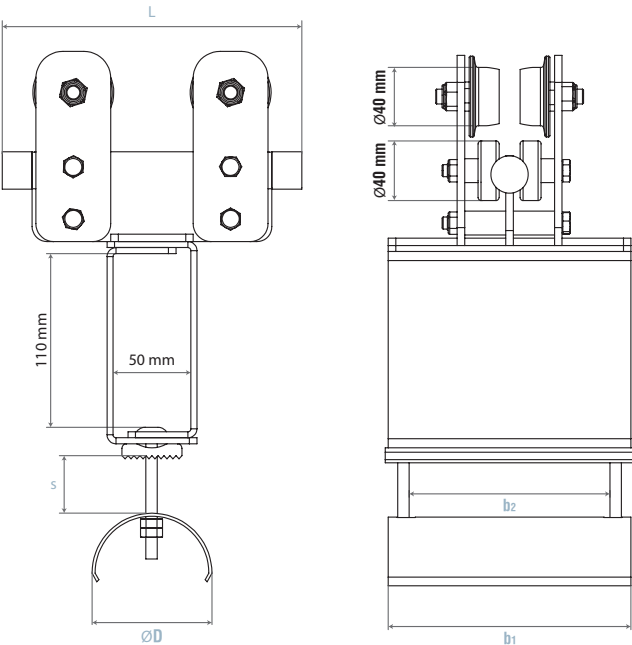
Product Code	øD	L	b1	b2	s
VS2050A-FB40A80x160-70.35/....	80	160	100	70	35
VS2050A-FB40A80x160-130.35/....			160	130	
VS2050A-FB40A80x200-70.55/....		200	100	70	55
VS2050A-FB40A80x200-130.55/....			160	130	
VS2050A-FB40A100x160-135.25/....	100	160	165	135	25
VS2050A-FB40A100x160-185.25/....			215	185	
VS2050A-FB40A100x200-135.45/....		200	165	135	45
VS2050A-FB40A100x200-185.45/....			215	185	
VS2050A-FB40A100x250-135.70/....		250	165	135	70
VS2050A-FB40A100x250-185.70/....			215	185	
VS2050A-FB40A125x200-70.35/....	125	200	100	70	35
VS2050A-FB40A125x200-130.35/....			160	130	
VS2050A-FB40A125x250-70.60/....		250	100	70	60
VS2050A-FB40A125x250-130.60/....			160	130	
VS2050A-FB40A125x250-170.60/....	140	200	165	135	25
VS2050A-FB40A140x200-185.25/....			215	185	
VS2050A-FB40A140x250-135.50/....		250	165	135	50
VS2050A-FB40A140x250-185.50/....			215	185	
VS2050A-FB40A140x290-135.70/....		290	165	135	70
VS2050A-FB40A140x290-185.70/....			215	185	
VS2050A-FB40A160x250-130.40/....	160	250	175	130	40
VS2050A-FB40A160x250-170.40/....			215	170	
VS2050A-FB40A160x280-130.55/....		280	175	130	55
VS2050A-FB40A160x280-170.55/....			215	170	
VS2050A-FB40A200x250-125.20/....	200	250	175	125	20
VS2050A-FB40A200x250-165.20/....			215	165	
VS2050A-FB40A250x320-125.25/....	250	320	175	125	25
VS2050A-FB40A250x320-165.25/....			215	165	
VS2050A-FB40A250x320-215.25/....			265	215	
VS2050A-FB40A320x400-125.32/....	320	400	175	125	32
VS2050A-FB40A320x400-165.32/....			215	165	
VS2050A-FB40A320x400-215.32/....			265	215	

■ 2050 Series I-Beam Tow Trolleys



Wheels	Main Rollers (steel galvanized) (Ø40/55) Antilift Rollers (Ø40)
Material	Carrier body steel Support saddle steel Hardware galvanized
Cable Load	50 kg per carrier (Max. 80 kg)
Temperature Resistance	-30 °C / +70 °C
Travel Speed	Max. 100 m/min.

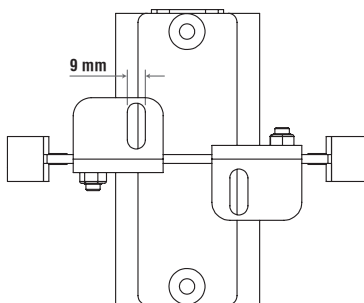
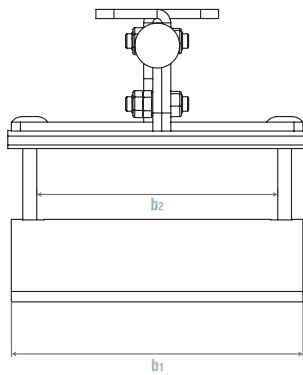
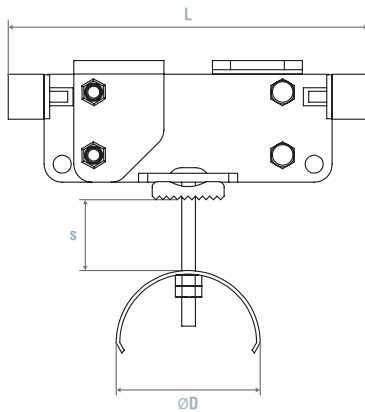
Product Code	øD	L	b1	b2	s
VS2050T-FB40A80x160-70.35/....	80	160	100	70	35
VS2050T-FB40A80x160-130.35/....			160	130	
VS2050T-FB40A80x200-70.55/....		200	100	70	55
VS2050T-FB40A80x200-130.55/....			160	130	
VS2050T-FB40A100x160-135.25/....	100	160	165	135	25
VS2050T-FB40A100x160-185.25/....			215	185	
VS2050T-FB40A100x200-135.45/....		200	165	135	45
VS2050T-FB40A100x200-185.45/....			215	185	
VS2050T-FB40A100x250-135.70/....		250	165	135	70
VS2050T-FB40A100x250-185.70/....			215	185	
VS2050T-FB40A125x200-70.35/....	125	200	100	70	35
VS2050T-FB40A125x200-130.35/....			160	130	
VS2050T-FB40A125x250-70.60/....		250	100	70	60
VS2050T-FB40A125x250-130.60/....			160	130	
VS2050T-FB40A125x250-170.60/....	140	200	165	135	25
VS2050T-FB40A140x200-135.25/....			215	185	
VS2050T-FB40A140x250-135.50/....		250	165	135	50
VS2050T-FB40A140x250-185.50/....			215	185	
VS2050T-FB40A140x290-135.70/....		290	165	135	70
VS2050T-FB40A140x290-185.70/....			215	185	
VS2050T-FB40A160x250-130.40/....	160	250	175	130	40
VS2050T-FB40A160x250-170.40/....			215	170	
VS2050T-FB40A160x280-130.55/....		280	175	130	55
VS2050T-FB40A160x280-170.55/....			215	170	
VS2050T-FB40A200x250-125.20/....	200	250	175	125	20
VS2050T-FB40A200x250-165.20/....			215	165	
VS2050T-FB40A250x320-125.25/....	250	320	175	125	25
VS2050T-FB40A250x320-165.25/....			215	165	
VS2050T-FB40A250x320-215.25/....			265	215	
VS2050T-FB40A320x400-125.32/....	320	400	175	125	32
VS2050T-FB40A320x400-165.32/....			215	165	
VS2050T-FB40A320x400-215.32/....			265	215	



2050 Series I-Beam End Clamps



Material	Steel body Hardware galvanized
Cable Load	50 kg per carrier (Max. 80 kg)
Temperature Resistance	-30 °C / +70 °C



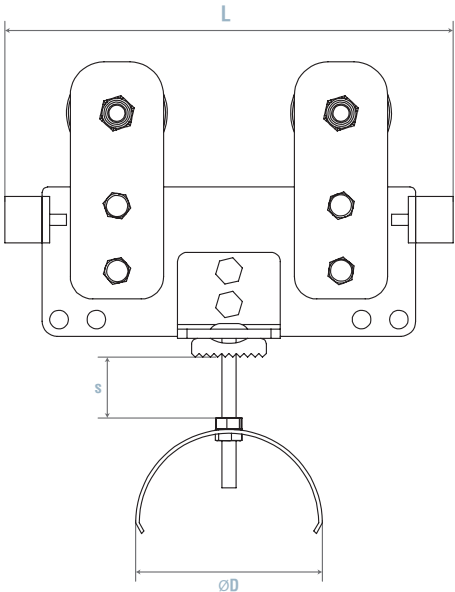
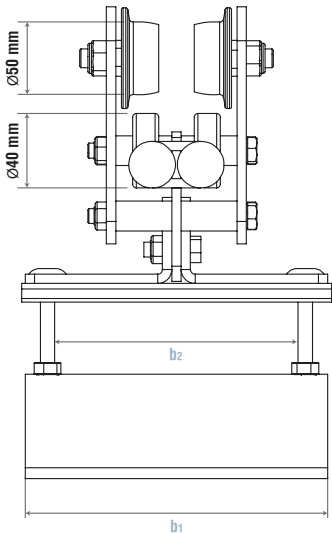
Product Code	ØD	L	b1	b2	s
VS2050E-80x140-70.35/....	80	160	100	70	35
VS2050E-80x140-130.35/....			160	130	
VS2050E-80x180-70.55/....		200	100	70	55
VS2050E-80x180-130.55/....			160	130	
VS2050E-100x140-135.25/....	100	160	165	135	25
VS2050E-100x140-185.25/....			215	185	
VS2050E-A100x180-135.45/....		200	165	135	45
VS2050E-100x180-185.45/....			215	185	
VS2050E-100x230-135.70/....		250	165	135	70
VS2050E-100x230-185.70/....			215	185	
VS2050E-125x180-70.35/....	125	200	100	70	35
VS2050E-125x180-130.35/....			160	130	
VS2050E-125x230-70.60/....		250	100	70	60
VS2050E-125x230-130.60/....			160	130	
VS2050E-125x230-170.60/....			200	170	
VS2050E-140x180-135.25/....	140	200	165	135	25
VS2050E-140x180-185.25/....			215	185	
VS2050E-140x230-135.50/....		250	165	135	50
VS2050E-140x230-185.50/....			215	185	
VS2050E-140x270-135.70/....		290	165	135	70
VS2050E-140x270-185.70/....			215	185	
VS2050E-160x230-130.40/....	160	250	175	130	40
VS2050E-160x230-170.40/....			215	170	
VS2050E-160x260-130.55/....		280	175	130	55
VS2050E-160x260-170.55/....			215	170	
VS2050E-200x230-125.20/....	200	250	175	125	20
VS2050E-200x230-165.20/....			215	165	
VS2050E-250x300-125.25/....	250	310	175	125	25
VS2050E-250x300-165.25/....			215	165	
VS2050E-250x300-215.25/....			265	215	
VS2050E-320x380-125.32/....	320	400	175	125	32
VS2050E-320x380-165.32/....			215	165	
VS2050E-320x380-215.32/....			265	215	

2060 Series I-Beam Cable Trolleys



Wheels	Main Rollers (steel galvanized) (Ø50/63) Antilift Rollers (Ø40)
Material	Carrier body steel Support saddle steel Hardware galvanized
Cable Load	80 kg per carrier (Max. 125 kg)
Temperature Resistance	-30 °C / +70 °C
Travel Speed	Max. 120 m/min.

Product Code	øD	L	b1	b2	s
VS2060A-FB50A125x250-130.60/....	125	250	160	130	60
VS2060A-FB50A125x250-170.60/....			200	170	
VS2060A-FB50A140x250-135.50/....	140	250	165	135	50
VS2060A-FB50A140x250-185.50/....			215	185	
VS2060A-FB50A140x290-135.70/....		290	165	135	70
VS2060A-FB50A140x290-185.70/....			215	185	
VS2060A-FB50A160x320-130.70/....	160	320	160	130	70
VS2060A-FB50A160x320-220.70/....			200	170	
VS2060A-FB50A160x320-220.70/....			250	220	
VS2060A-FB50A200x320-130.50/....	200	320	160	130	50
VS2060A-FB50A200x320-170.50/....			200	170	
VS2060A-FB50A200x320-220.50/....			250	220	
VS2060A-FB50A250x320-125.25/....	250	320	155	125	25
VS2060A-FB50A250x320-165.25/....			195	165	
VS2060A-FB50A250x320-215.25/....			245	215	
VS2060A-FB50A320x400-125.32/....	320	400	155	125	32
VS2060A-FB50A320x400-165.32/....			195	165	
VS2060A-FB50A320x400-215.32/....			245	215	

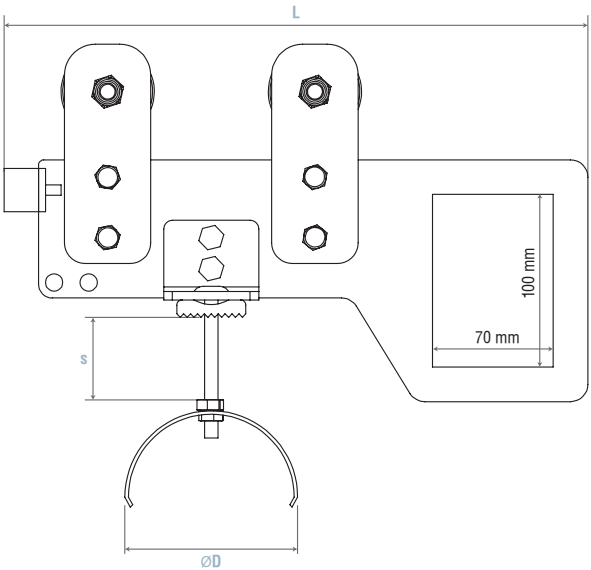
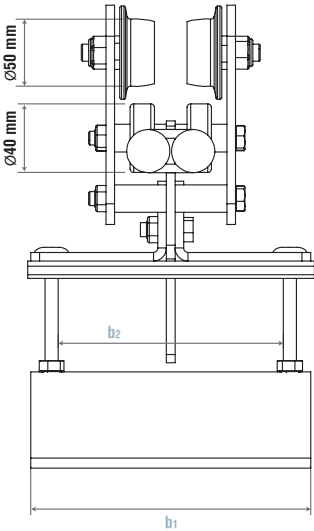


2060 Series I-Beam Tow Trolleys



Wheels	Main Rollers (steel galvanized) (Ø50/63) Antilift Rollers (Ø40)
Material	Carrier body steel Support saddle steel Hardware galvanized
Cable Load	80 kg per carrier (Max. 125 kg)
Temperature Resistance	-30 °C / +70 °C
Travel Speed	Max. 120 m/min.

Product Code	øD	L	b1	b2	s
VS2060T-FB50A125x340-130.60/....	125	340	160	130	60
VS2060T-FB50A125x340-170.60/....			200	170	
VS2060T-FB50A140x340-135.50/....	140	340	165	135	50
VS2060T-FB50A140x340-185.50/....			215	185	
VS2060T-FB50A140x380-135.70/....		380	165	135	70
VS2060T-FB50A140x380-185.70/....			215	185	
VS2060T-FB50A160x410-130.70/....	160	410	160	130	70
VS2060T-FB50A160x410-170.70/....			200	170	
VS2060T-FB50A160x410-220.70/....			250	220	
VS2060T-FB50A200x410-130.50/....	200	410	160	130	50
VS2060T-FB50A200x410-170.50/....			200	170	
VS2060T-FB50A200x410-220.50/....			250	220	
VS2060T-FB50A250x410-125.25/....	250	410	155	125	25
VS2060T-FB50A250x410-165.25/....			195	165	
VS2060T-FB50A250x410-215.25/....			245	215	
VS2060T-FB50A320x490-125.32/....	320	490	155	125	32
VS2060T-FB50A320x490-165.32/....			195	165	
VS2060T-FB50A320x490-215.32/....			245	215	

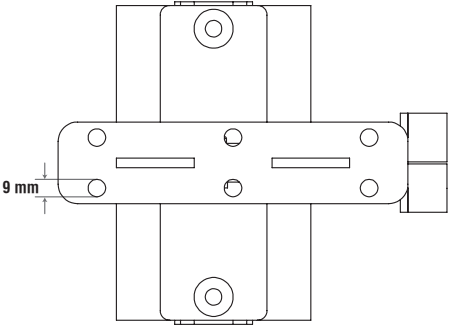
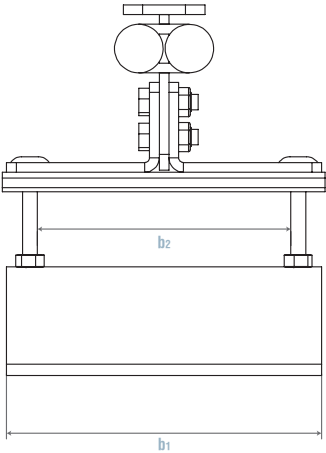
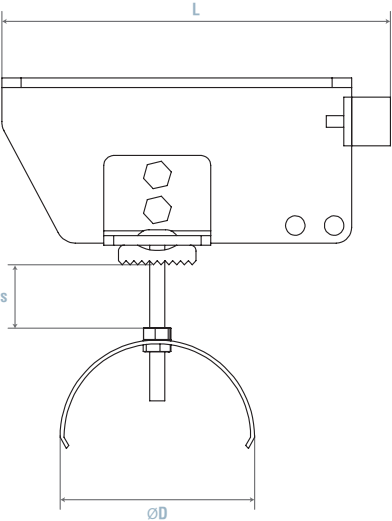


2060 Series I-Beam End Clamps

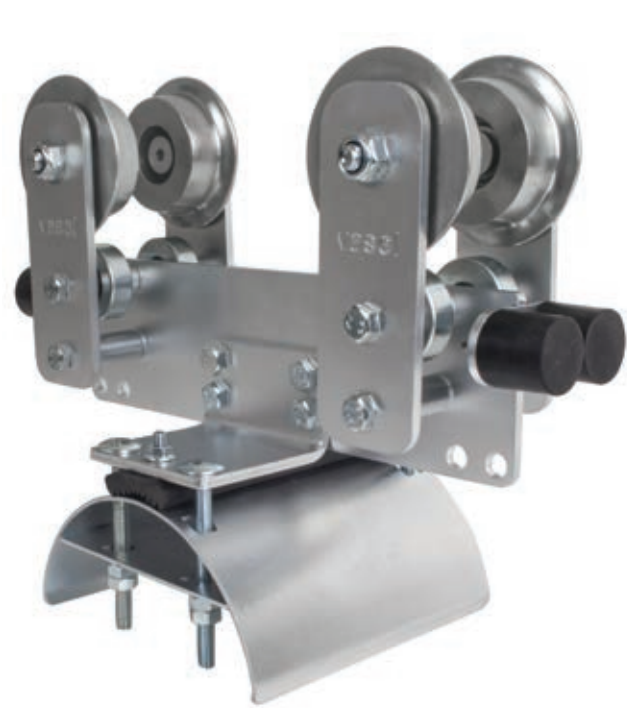
Material	Steel body Hardware galvanized
Cable Load	80 kg per carrier (Max. 125 kg)
Temperature Resistance	-30 °C /+70 °C



Product Code	øD	L	b1	b2	s
VS2060E-125x230-130.60/....	125	230	160	130	60
VS2060E-125x230-170.60/....			200	170	
VS2060E-140x230-135.50/....	140	230	165	135	50
VS2060E-140x230-185.50/....			215	185	
VS2060E-140x270-135.70/....		270	165	135	70
VS2060E-140x270-185.70/....			215	185	
VS2060E-160x300-130.70/....	160	300	160	130	70
VS2060E-160x300-170.70/....			200	170	
VS2060E-160x300-220.70/....			250	220	
VS2060E-200x300-130.50/....	200	300	160	130	50
VS2060E-200x300-170.50/....			200	170	
VS2060E-200x300-220.50/....			250	220	
VS2060E-250x300-125.25/....	250	300	155	125	25
VS2060E-250x300-165.25/....			195	165	
VS2060E-250x300-215.25/....			245	215	
VS2060E-320x380-125.32/....	320	380	155	125	32
VS2060E-320x380-165.32/....			195	165	
VS2060E-320x380-215.32/....			245	215	

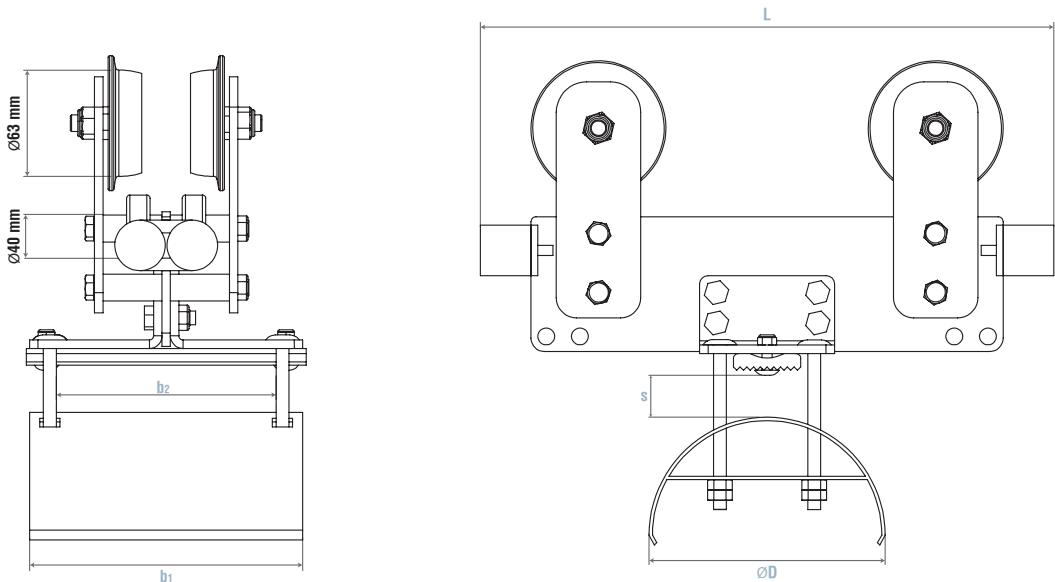


2070 Series I-Beam Cable Trolleys

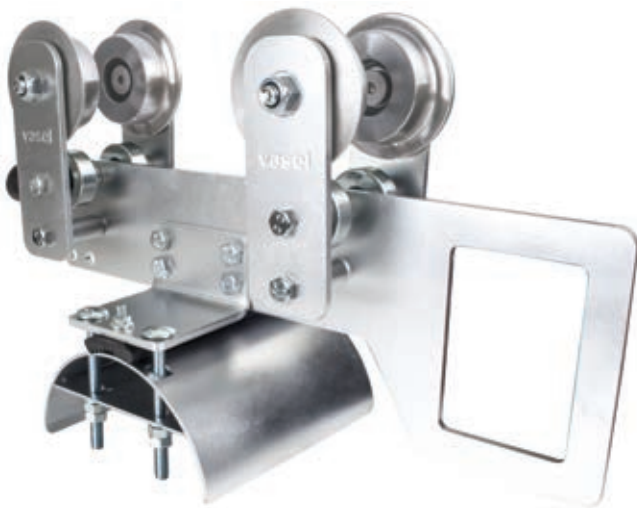


Wheels	Main Rollers (steel galvanized) (Ø63/80) Antilift Rollers (Ø40)
Material	Carrier body steel Support saddle steel Hardware galvanized
Cable Load	125 kg per carrier (Max. 200 kg)
Temperature Resistance	-30 °C / +70 °C
Travel Speed	Max. 150 m/min.

Product Code	øD	L	b1	b2	s
VS2070A-FB63A125x250-130.50/....	125	250	160	130	50
VS2070A-FB63A125x250-170.50/....			200	170	
VS2070A-FB63A125x250-220.50/....			250	220	
VS2070A-FB63A125x320-130.85/....		320	160	130	85
VS2070A-FB63A125x320-170.85/....			200	170	
VS2070A-FB63A125x320-220.85/....			250	220	
VS2070A-FB63A140x250-135.50/....	140	250	165	135	50
VS2070A-FB63A140x250-185.50/....			215	185	
VS2070A-FB63A140x290-135.70/....		290	165	135	70
VS2070A-FB63A140x290-185.70/....			215	185	
VS2070A-FB63A160x320-130.70/....		320	160	130	70
VS2070A-FB63A160x320-170.70/....			200	170	
VS2070A-FB63A160x320-220.70/....			250	220	
VS2070A-FB63A200x400-130.85/....	200	400	160	130	85
VS2070A-FB63A200x400-170.85/....			200	170	
VS2070A-FB63A200x400-220.85/....			250	220	
VS2070A-FB63A250x320-130.25/....		320	160	130	25
VS2070A-FB63A250x320-170.25/....			200	170	
VS2070A-FB63A250x320-220.25/....			250	220	
VS2070A-FB63A320x400-130.32/....	320	400	160	130	32
VS2070A-FB63A320x400-170.32/....			200	170	
VS2070A-FB63A320x400-220.32/....			250	220	

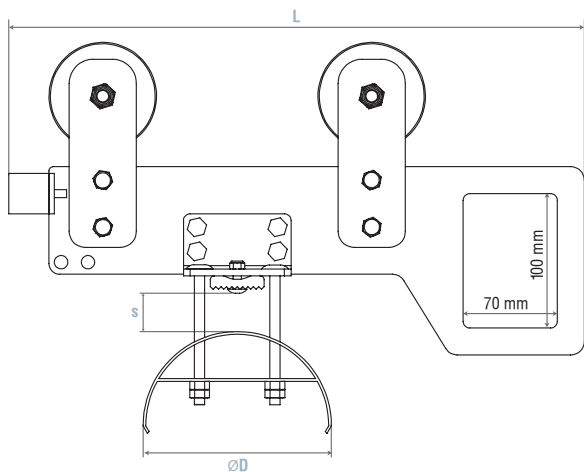
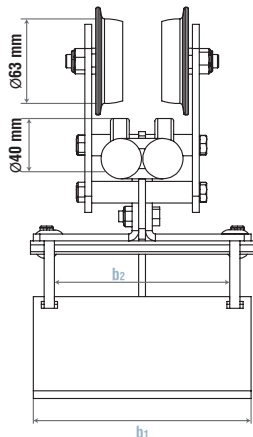


2070 Series I-Beam Tow Trolleys



Wheels	Main Rollers (steel galvanized) (Ø63/80) Antilift Rollers (Ø40)
Material	Carrier body steel Support saddle steel Hardware galvanized
Cable Load	125 kg per carrier (Max. 200 kg)
Temperature Resistance	-30 °C / +70 °C
Travel Speed	Max. 150 m/min.

Product Code	øD	L	b1	b2	s
VS2070T-FB63A125x340-130.50/....	125	340	160	130	50
VS2070T-FB63A125x340-170.50/....			200	170	
VS2070T-FB63A125x340-220.50/....			250	220	
VS2070T-FB63A125x410-130.85/....		410	160	130	85
VS2070T-FB63A125x410-170.85/....			200	170	
VS2070T-FB63A125x410-220.85/....			250	220	
VS2070T-FB63A140x340-135.50/....	140	340	165	135	50
VS2070T-FB63A140x340-185.50/....			215	185	
VS2070T-FB63A140x380-135.70/....		380	165	135	70
VS2070T-FB63A140x380-185.70/....			215	185	
VS2070T-FB63A160x410-130.70/....	160	410	160	130	70
VS2070T-FB63A160x410-170.70/....			200	170	
VS2070T-FB63A160x410-220.70/....			250	220	
VS2070T-FB63A200x490-130.85/....	200	490	160	130	85
VS2070T-FB63A200x490-170.85/....			200	170	
VS2070T-FB63A200x490-220.85/....			250	220	
VS2070T-FB63A250x410-130.25/....	250	410	160	130	25
VS2070T-FB63A250x410-170.25/....			200	170	
VS2070T-FB63A250x410-220.25/....			250	220	
VS2070T-FB63A320x490-130.32/....	320	490	160	130	32
VS2070T-FB63A320x490-170.32/....			200	170	
VS2070T-FB63A320x490-220.32/....			250	220	

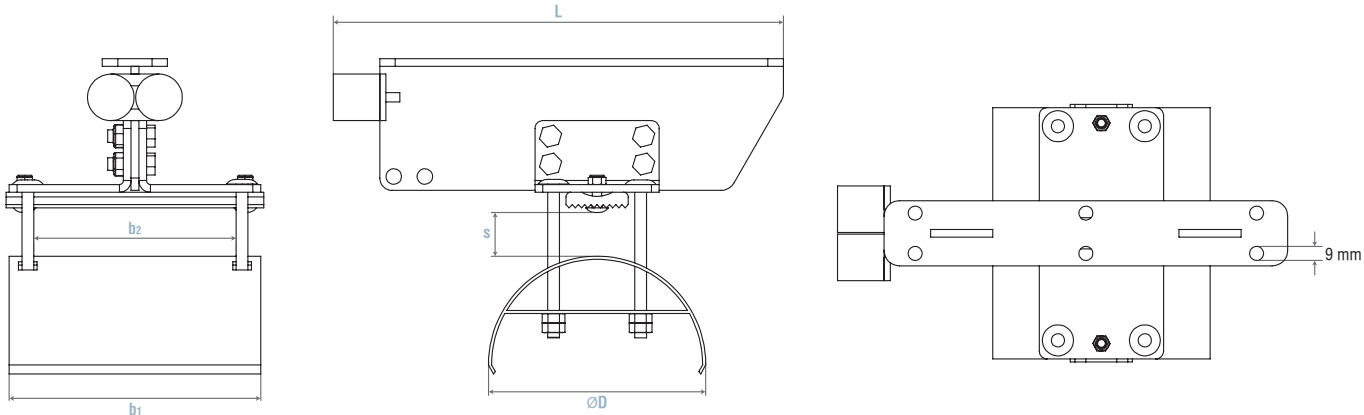


2070 Series I-Beam End Clamps

Material	Steel body Hardware galvanized
Cable Load	125 kg per carrier (Max. 200 kg)
Temperature Resistance	-30 °C / +70 °C



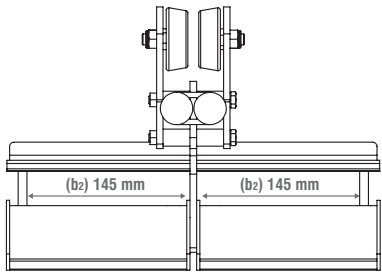
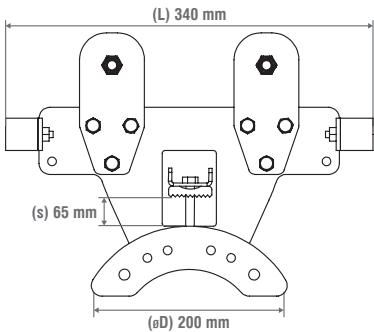
Product Code	øD	L	b1	b2	s
VS2070E-125x230-130.50/...	125	230	160	130	50
VS2070E-125x230-170.50/...			200	170	
VS2070E-125x230-220.50/...			250	220	
VS2070E-125x300-130.85/...		300	160	130	85
VS2070E-125x300-170.85/...			200	170	
VS2070E-125x300-220.85/...			250	220	
VS2070E-140x230-135.50/...	140	230	165	135	50
VS2070E-140x230-185.50/...			215	185	
VS2070E-140x270-135.70/...		270	165	135	70
VS2070E-140x270-185.70/...			215	185	
VS2070E-160x300-130.70/...	160	300	160	130	70
VS2070E-160x300-170.70/...			200	170	
VS2070E-160x300-220.70/...			250	220	
VS2070E-200x380-130.85/...	200	380	160	130	85
VS2070E-200x380-170.85/...			200	170	
VS2070E-200x380-220.85/...			250	220	
VS2070E-250x300-130.25/...	250	300	160	130	25
VS2070E-250x300-170.25/...			200	170	
VS2070E-250x300-220.25/...			250	220	
VS2070E-320x380-130.32/...	320	380	160	130	32
VS2070E-320x380-170.32/...			200	170	
VS2070E-320x380-220.32/...			250	220	



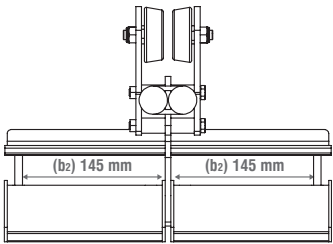
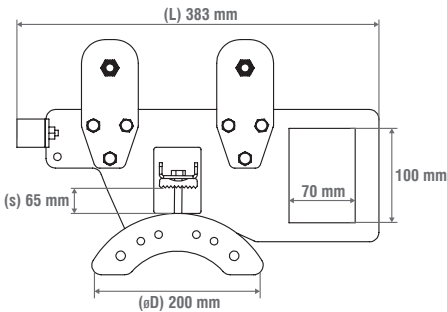
VS25 Series I-Beam Cable Trolley
VS25A-S1



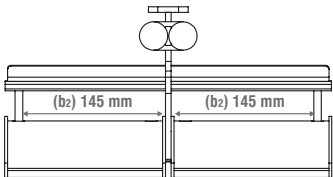
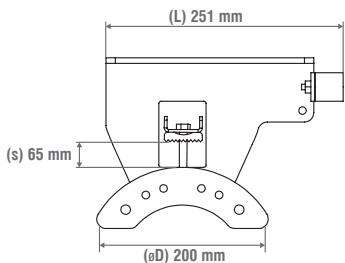
Wheel	(M Type -Ø60) Steel Galvanized
Material	Carrier body steel Support saddle steel Hardware galvanized
Temperature Resistance	-30°C to +70°C
Cable Load	150 kg per carrier (max. 200 kg)



VS25T-S1 **VS25 Series I-Beam Tow Trolley**



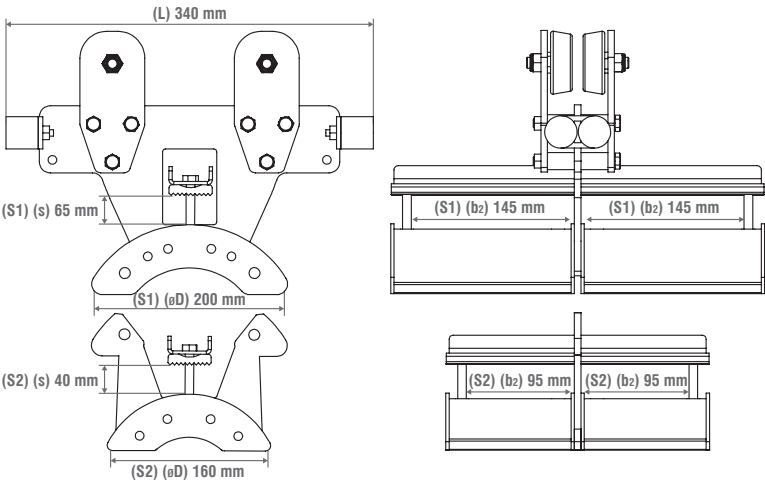
VS25E-S1 **VS25 Series I-Beam End Clamp**



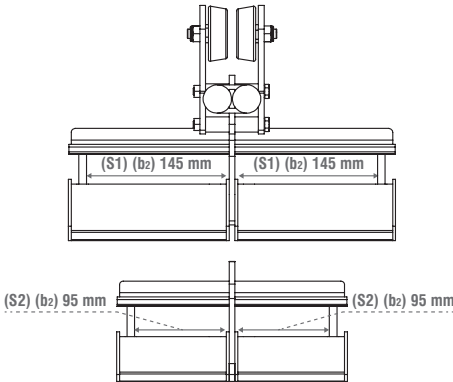
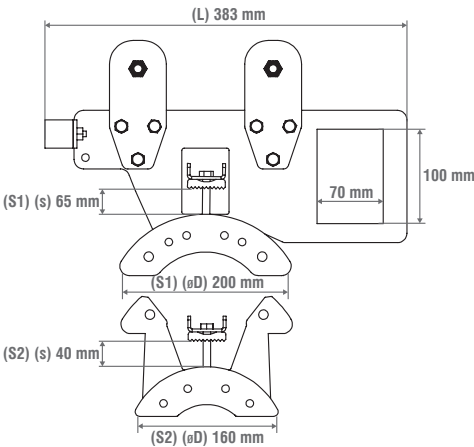
■ VS25 Series I-Beam Cable Trolley (with two support saddles)
VS25A-S2



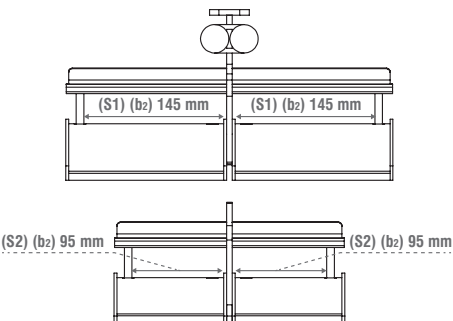
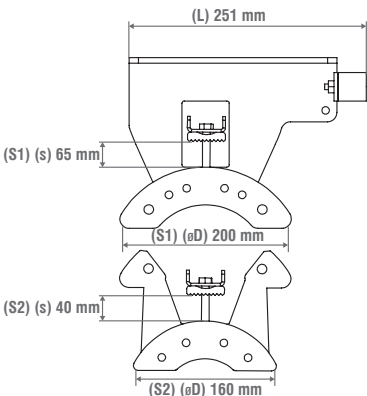
Wheel	(M Type -Ø60) Steel Galvanized
Material	Carrier body steel Support saddle steel Hardware galvanized
Temperature Resistance	-30°C to +70°C
Cable Load	150 kg per carrier (max. 200 kg)



VS25T-S2 VS25 Series I-Beam Tow Trolley (with two support saddles)



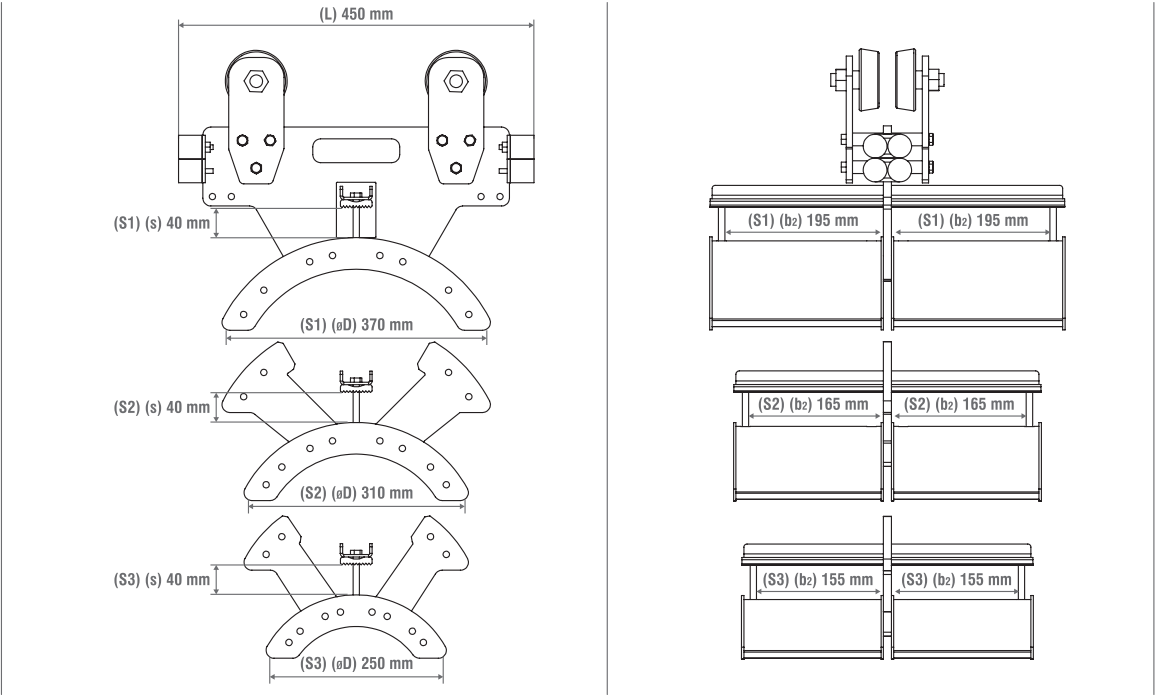
VS25E-S2 VS25 Series I-Beam End Clamp (with two support saddles)



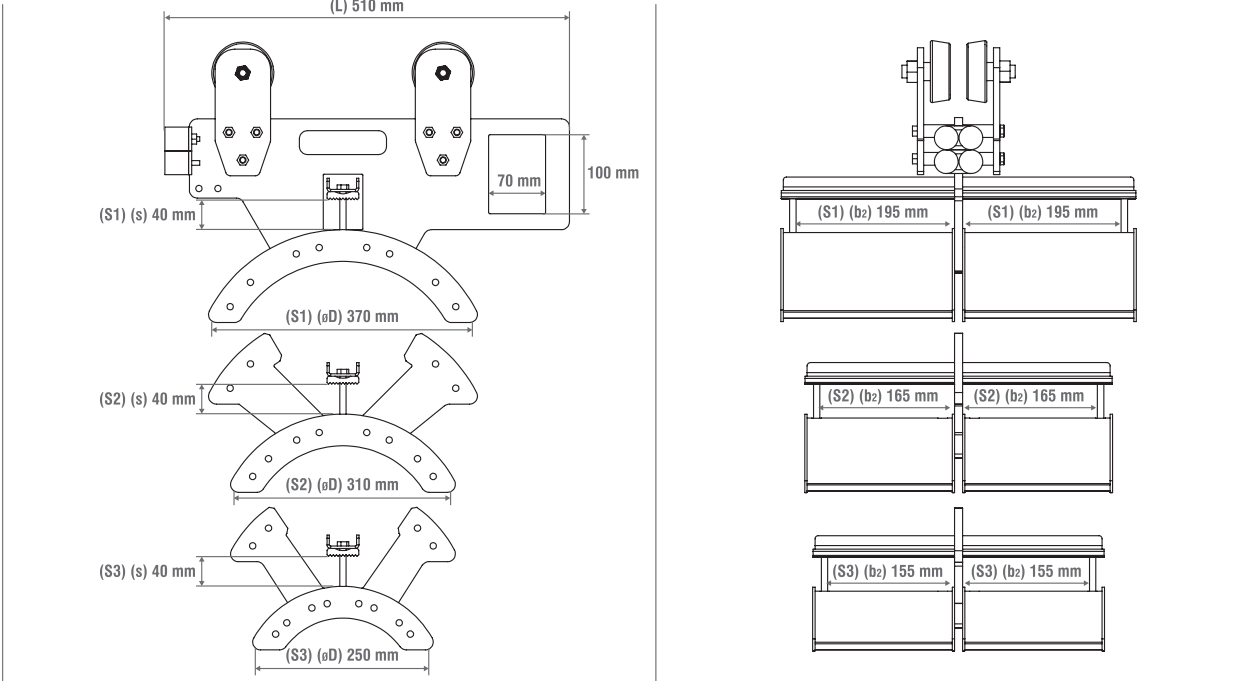
VS26 Series I-Beam Cable Trolley (with three support saddles)
VS26A-S3



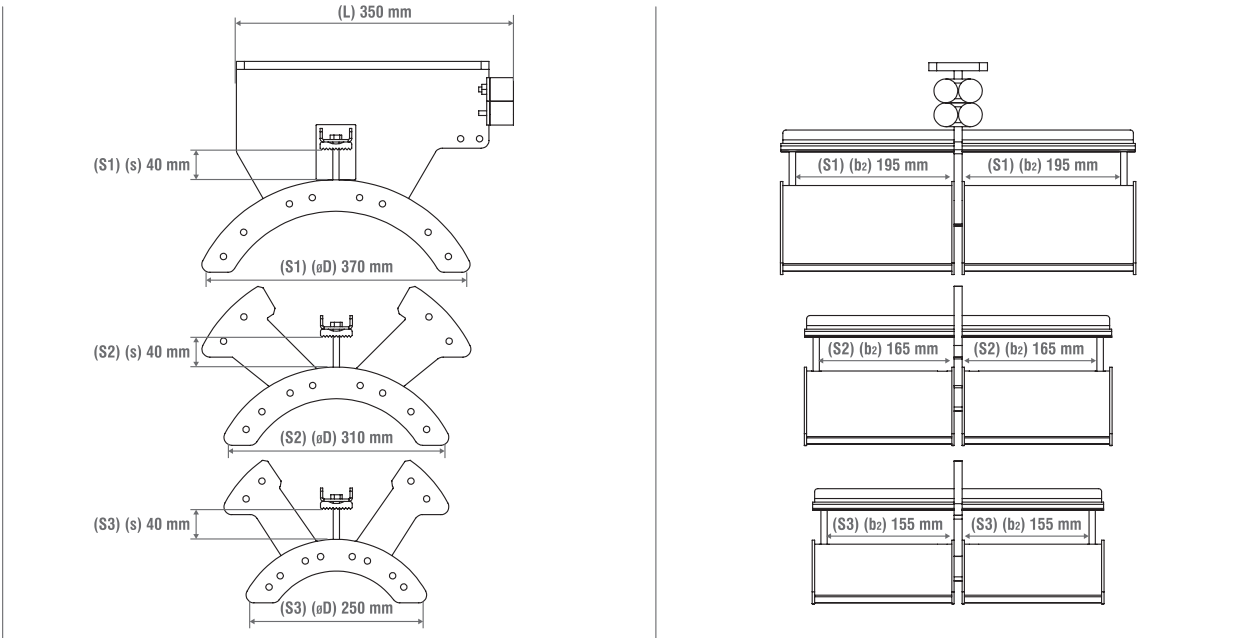
Wheel	(M Type -Ø80) Steel Galvanized
Material	Carrier body steel Support saddle steel Hardware galvanized
Temperature Resistance	-30°C to +70°C
Cable Load	380 kg per carrier (max. 450 kg)



VS26T-S3 VS26 Series I-Beam Tow Trolley (with three support saddles)



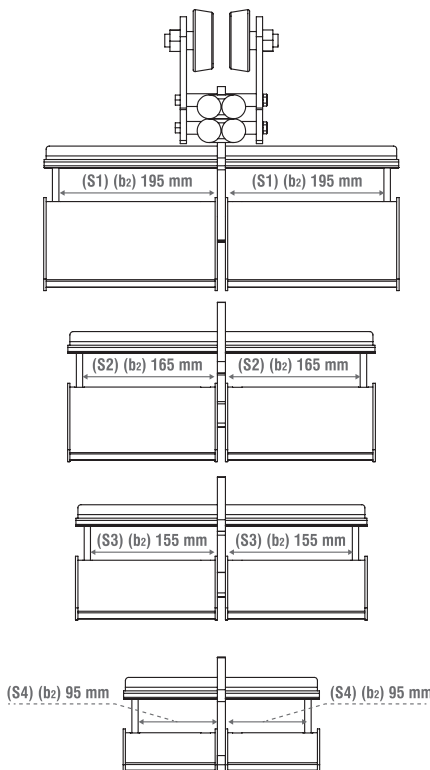
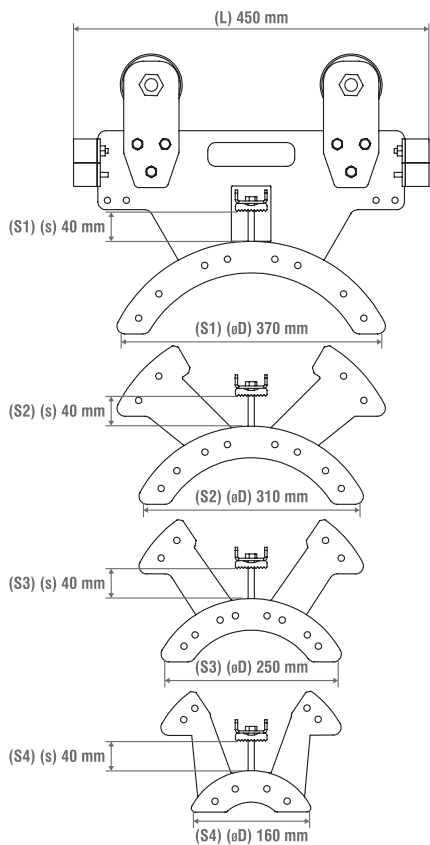
VS26E-S3 VS26 Series I-Beam End Clamp (with three support saddles)



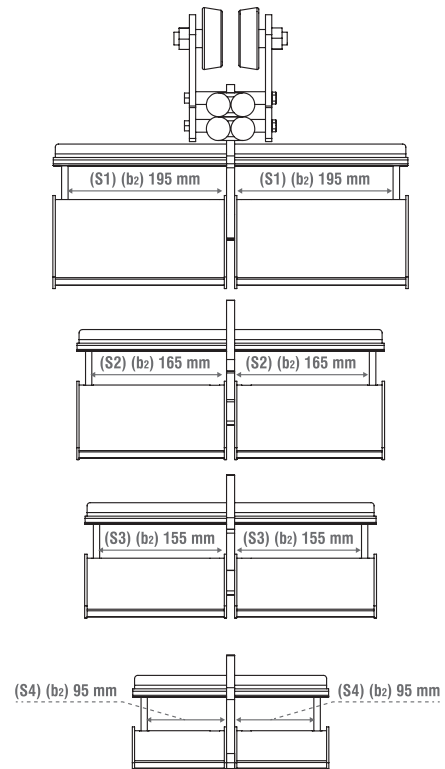
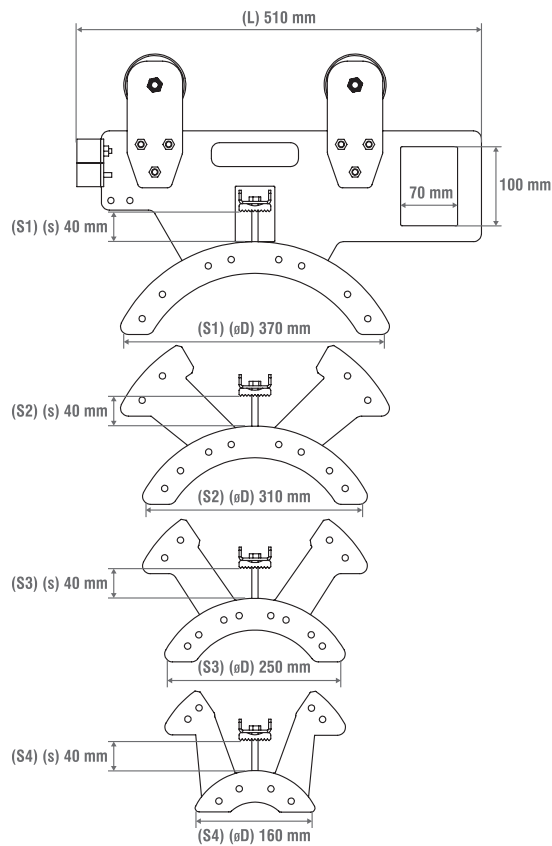
VS26 Series I-Beam Cable Trolley (with four support saddles)
VS26A-S4



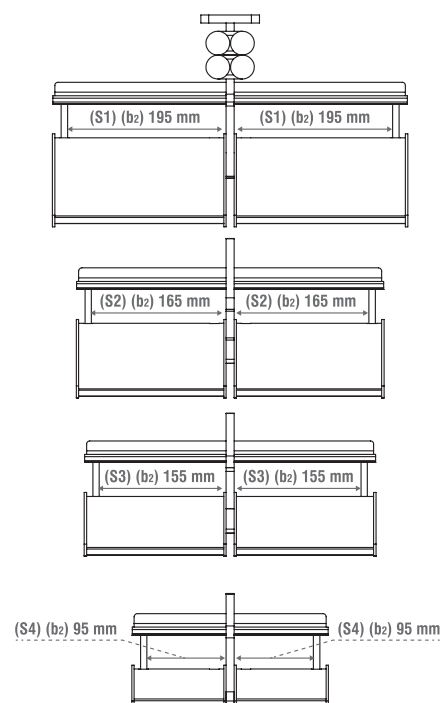
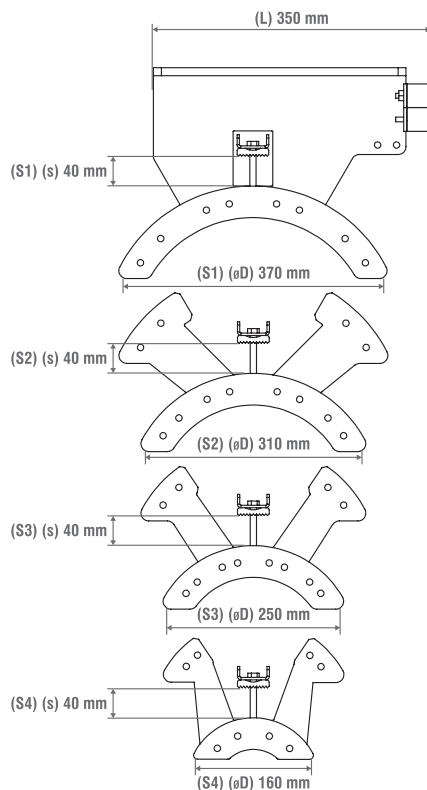
Wheel	(M Type -Ø80) Steel Galvanized
Material	Carrier body steel Support saddle steel Hardware galvanized
Temperature Resistance	-30°C to +70°C
Cable Load	380 kg per carrier (max. 450 kg)



VS26T-S4 VS26 Series I-Beam Tow Trolley (with four support saddles)



VS26E-S4 VS26 Series I-Beam End Clamp (with four support saddles)



Tow Rope
VS1006R6/....



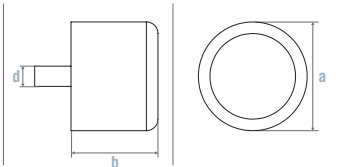
Product Code	Material	Dimensions (mm)
VS1006R6/....	Steel (PVC covered)	d 6



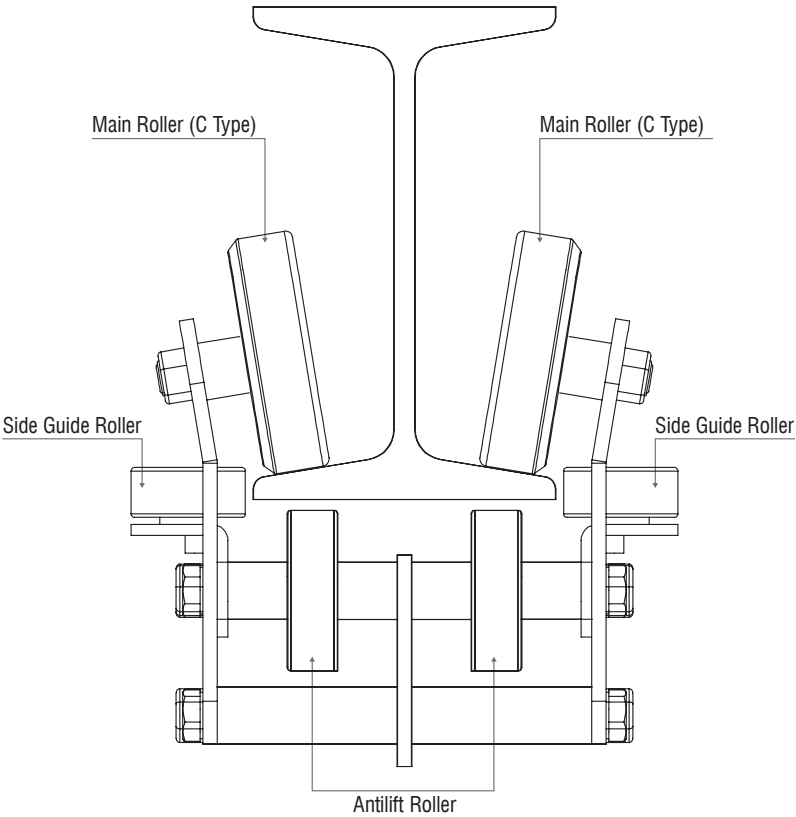
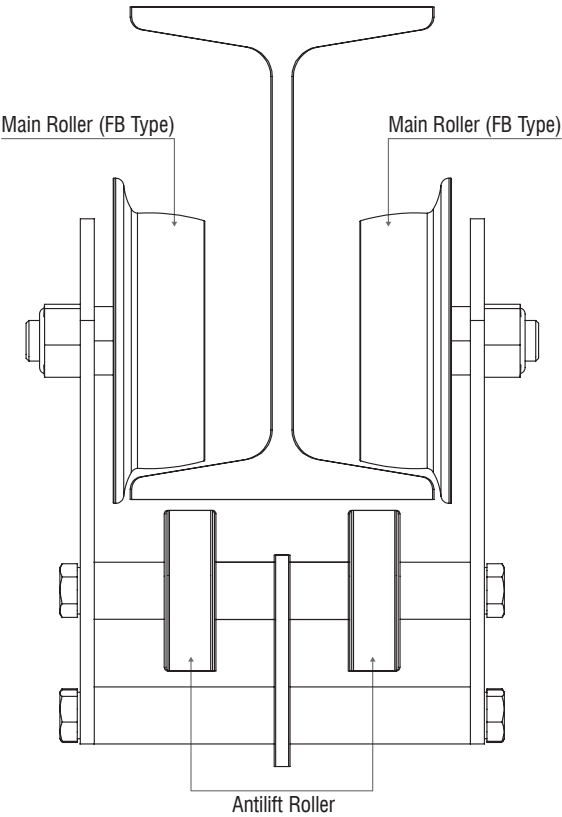
Rubber Buffers with Mounting Bolt



Product Code	Product	Dimensions (mm)		
		a	b	d
VS1005C-25x20	Rubber Buffers C25x20	25	20	m6
VS1005C-30x30	Rubber Buffers C30x30	30	30	m6



Roller Types



TECHNICAL

vasel[®]
Electromechanic



VASEL ELEKTROMEKANİK METAL PLASTİK SAN. TİC. LTD. ŞTİ.

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