



Enclosed Conductor Rail Systems

Cat.5a/19

VS3014 SERIES

energy and data transfer systems



Vasel energy and data transfer systems works with high efficient for systems that requires mobile control (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.

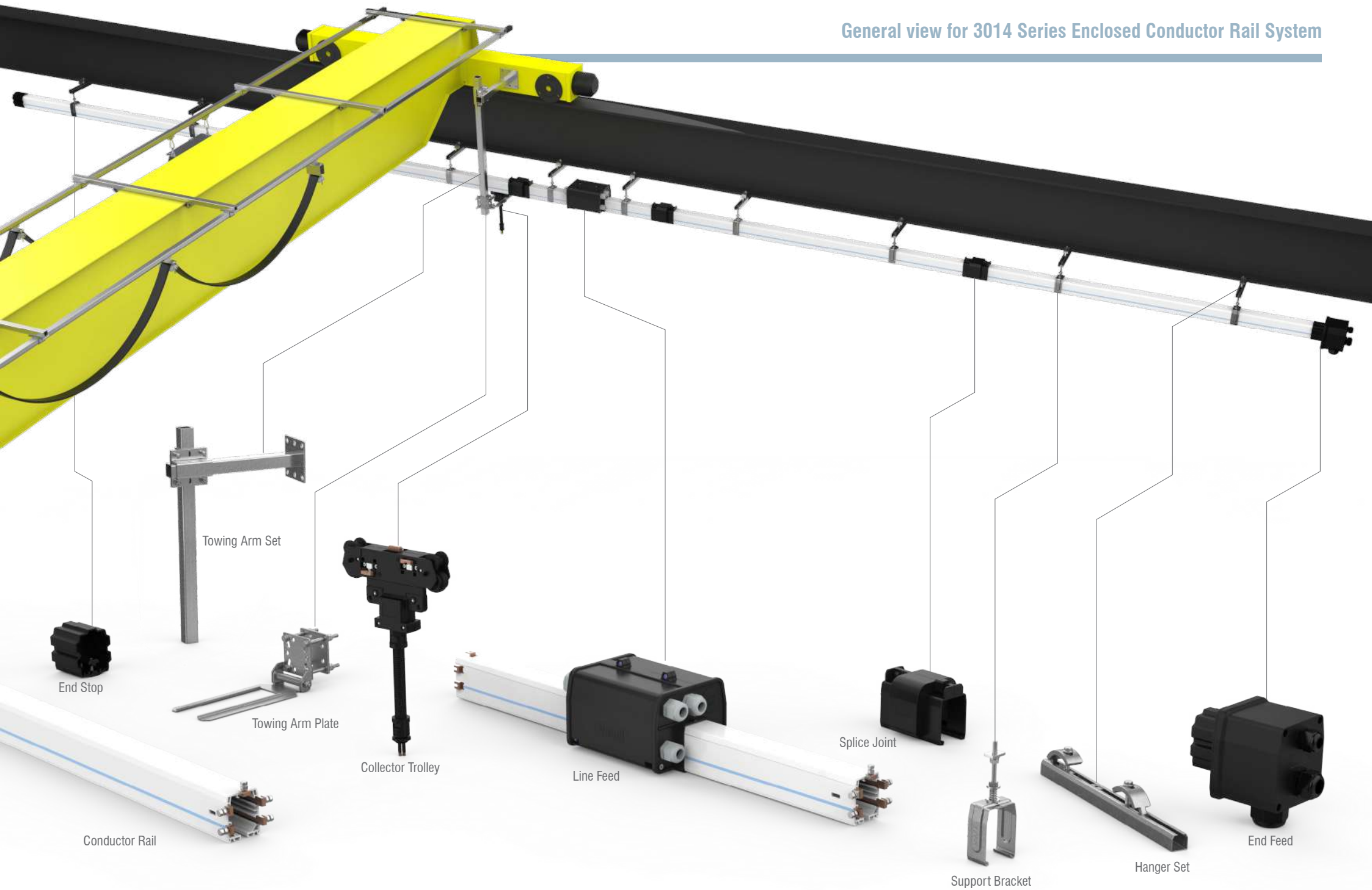
- *It is also used mobile machine applications that provide fiber-optic cable communication except power and control applications.*
- *It is designed to provide assembly facility during installation and technical maintenance.*
- *Provides high performance in challenging conditions*
- *Provides saving 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*



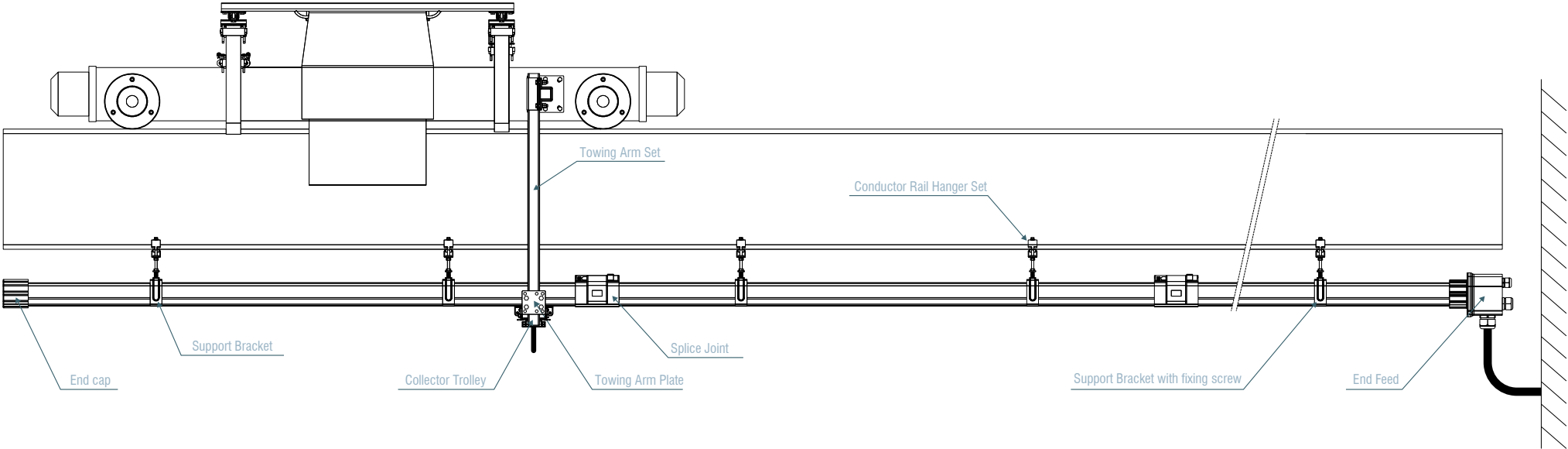
! Please contact with our technical team for applications that will be used in extra standard challenging and hard working conditions. we will be pleased to help to you.

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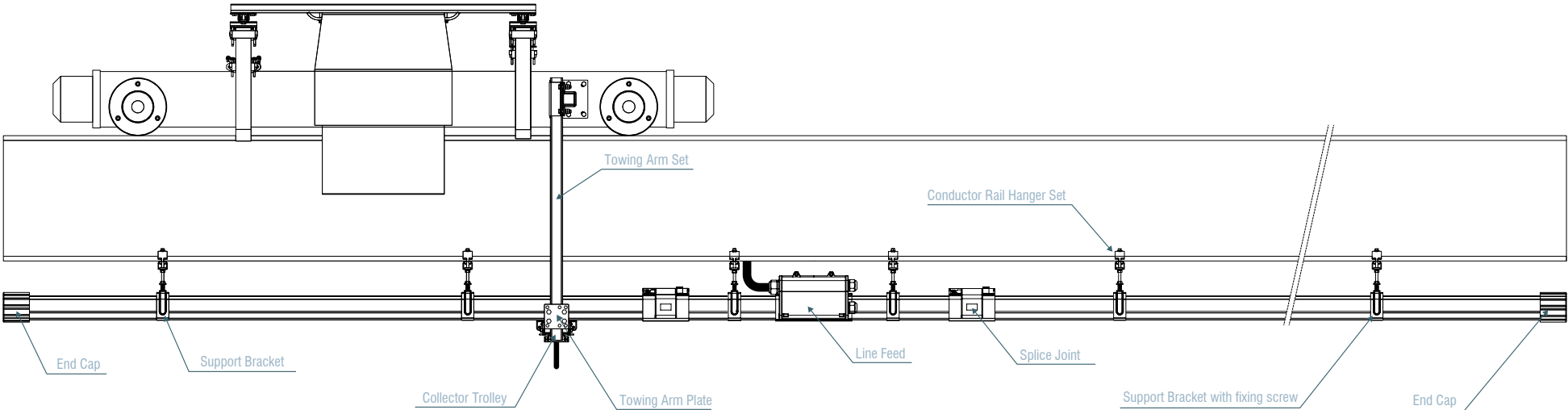
General view for 3014 Series Enclosed Conductor Rail System



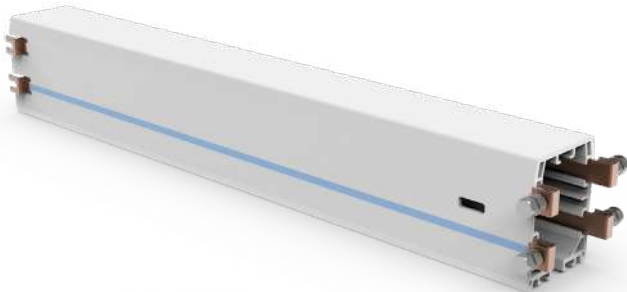
Conductor Rail Application with End Feed



Conductor Rail Application with Line Feed



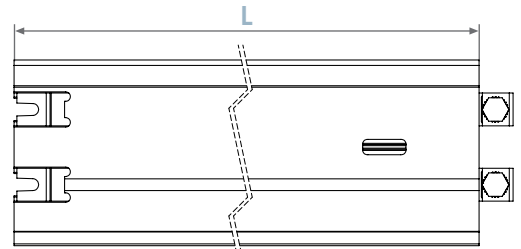
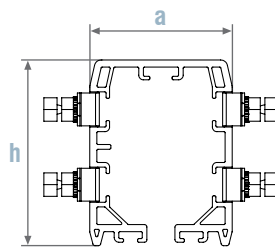
Conductor Rail
VS3014R2-4



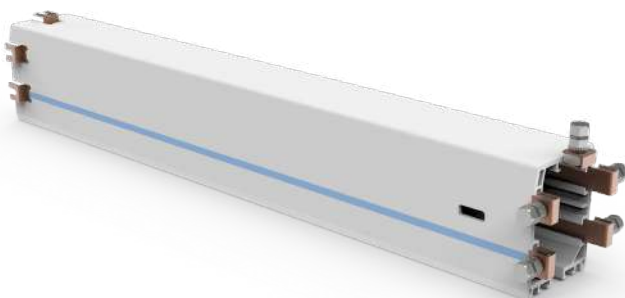
**This product is between different sizes (1000 mm - 2000 mm - 3000mm) can be produced. Please contact our company with system requirements*

Product Code VS3014R2-4	Strip Material	Copper	
	Casing Material	PVC	
	Temperature resistance	-30°C to +55°C	
	Nom. Voltage (V)	600	
	Poles	4	
	Dimensions (mm)	a	61
		h	80
L		4000	

Product Code	Nom. Current (A)	Conductor cross section mm²			Weight (kg/m)
		L1	L2	L3	
VS3014R2-445-4	45	1x14			8,10
VS3014R2-475-4	75	1.1x14			8,23
VS3014R2-4100-4	100	2x14			9,60



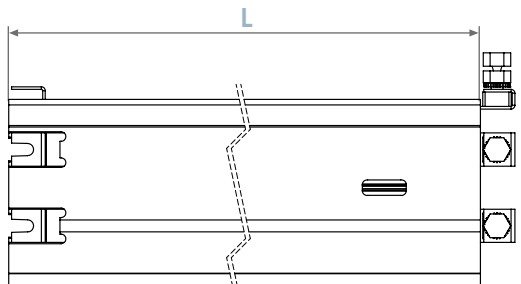
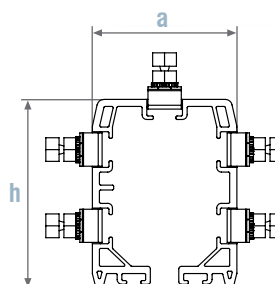
Conductor Rail
VS3014R2-5



**This product is between different sizes (1000 mm - 2000 mm - 3000mm) can be produced. Please contact our company with system requirements*

Product Code VS3014R2-5	Strip Material	Copper	
	Casing Material	PVC	
	Temperature resistance	-30°C to +55°C	
	Nom. Voltage (V)	600	
	Poles	5	
	Dimensions (mm)	a	61
		h	80
L		4000	

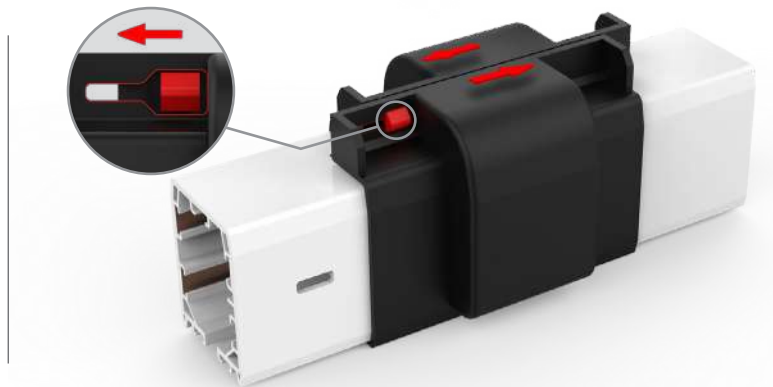
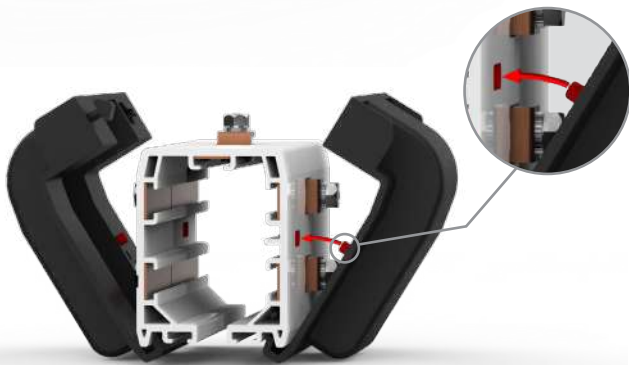
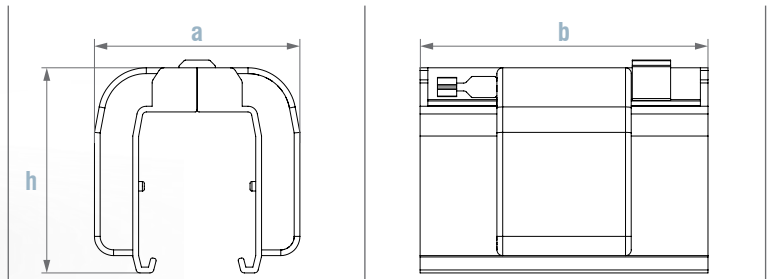
Product Code	Nom. Current (A)	Conductor cross section mm²				Weight (kg/m)
		L1	L2	L3	4	
VS3014R2-545-4	45	1x14				8,60
VS3014R2-575-4	75	1.1x14				8,80
VS3014R2-5100-4	100	2x14				10,62



Splice Joint
VS3014E2



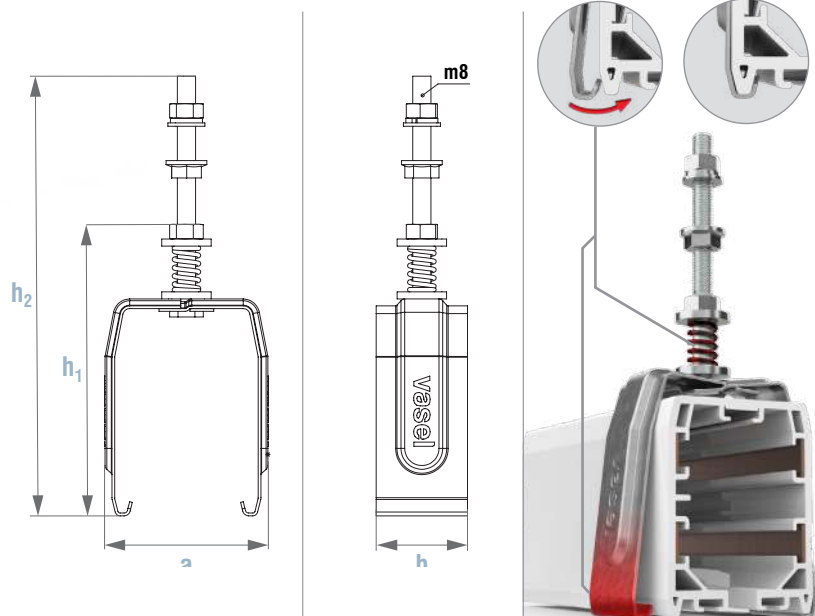
Product Code	Material	Weight (kg)	Dimensions (mm)		
			a	b	h
VS3014E2	PA-GF	0,24	107	150	107



Support Bracket (suitable for 1008K support arm)
VS3014A2

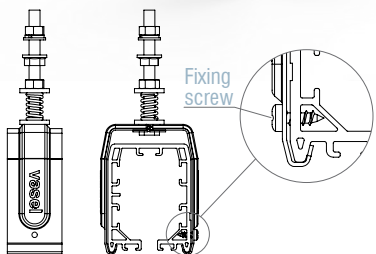


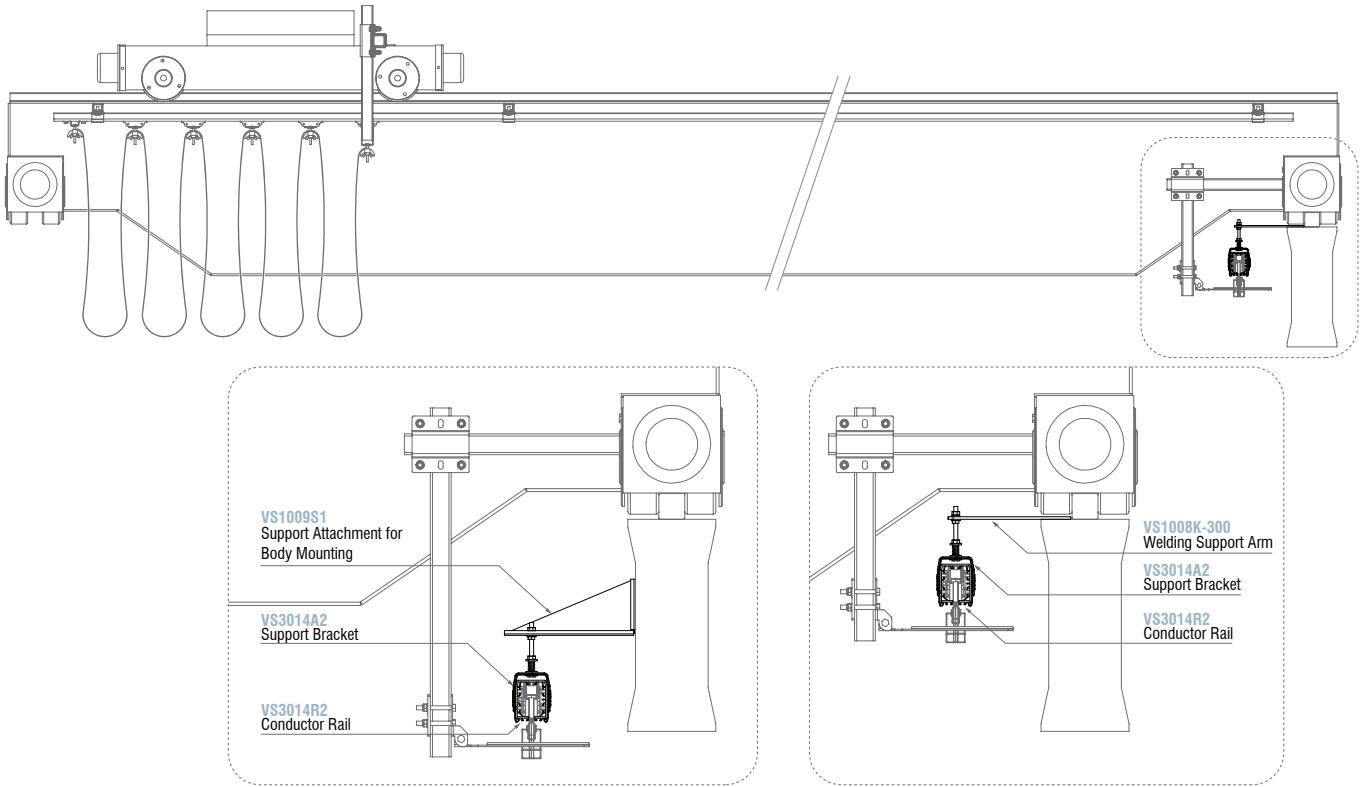
Product Code	Material	Weight (kg)	Dimensions (mm)			
			a	b	h ₁	h ₂
VS3014A2	Steel (galvanised)	0,18	70	40	125	195



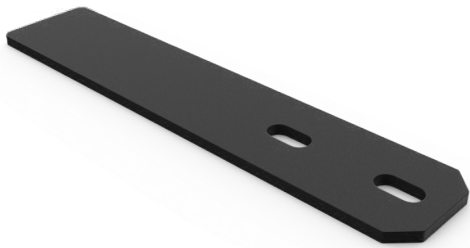
VS3014A2F
Support Bracket with fixing screw
(Suitable for VS1008K support arm)

**This Support Bracket with fixing screw should be ordered in 1 pieces for each line*

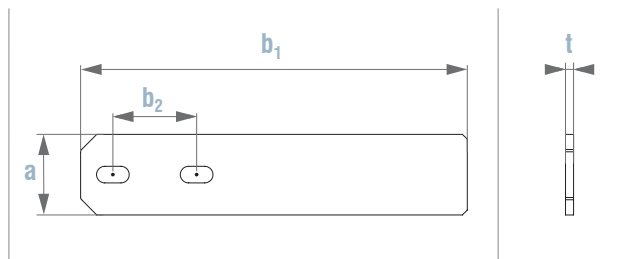




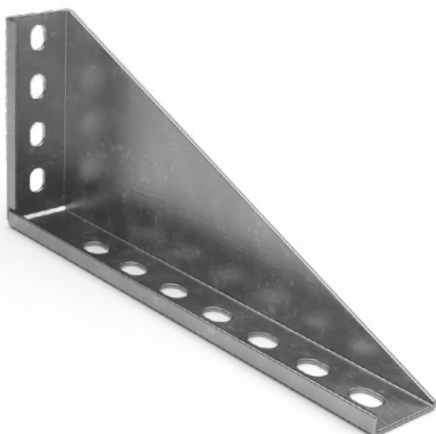
Welding Support Arm
VS1008K-290



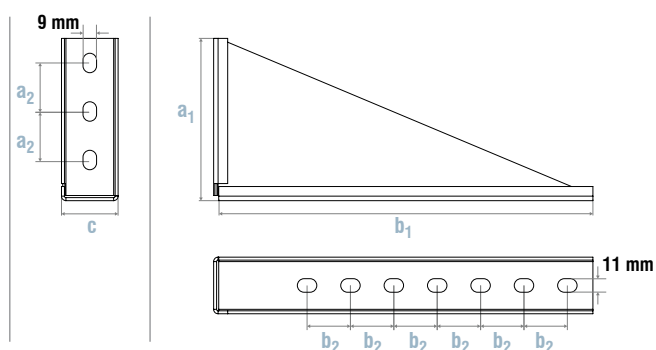
Product Code	Material	Weight (kg)	Dimensions (mm)			
			a	b ₁	b ₂	t
VS1008K-290	Steel	0,54	50	290	50	5



Support Attachment for Body Mounting (1009 series)
VS1009S1



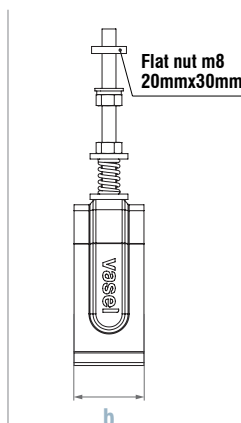
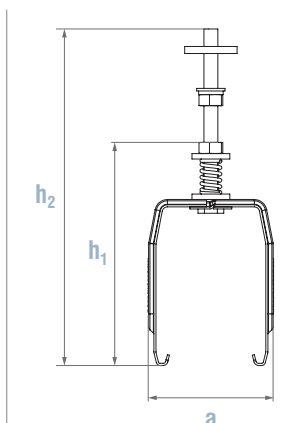
Product Code	Material	Weight (kg)	Dimensions (mm)				
			a ₁	a ₂	b ₁	b ₂	c
VS1009S1	Steel (galvanised)	0,41	110	25	250	58	30



Support Bracket (suitable for 1008C28 hanger set)
VS3014D2

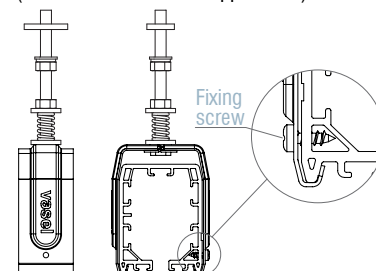


Product Code	Material	Weight (kg)	Dimensions (mm)			
			a	b	h ₁	h ₂
VS3014D2	Steel (galvanised)	0,19	70	40	125	195



VS3014D2F

Support Bracket with fixing screw
(Suitable for 1008C28 support arm)

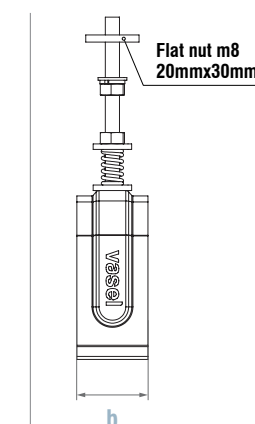
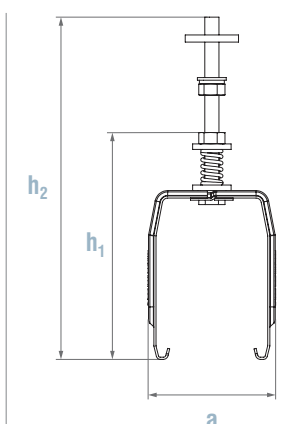


**This Support Bracket with fixing screw should be ordered in 1 pieces for each line*

Support Bracket (suitable for 1008C40 hanger set)
VS3014D4

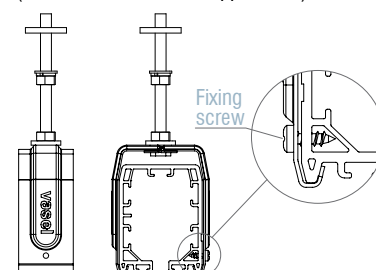


Product Code	Material	Weight (kg)	Dimensions (mm)			
			a	b	h ₁	h ₂
VS3014D4	Steel (galvanised)	0,20	70	40	125	195

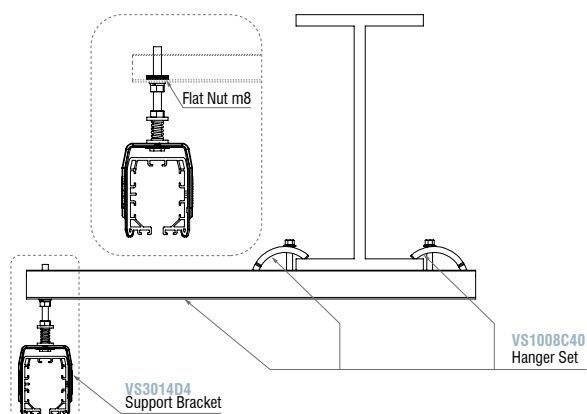
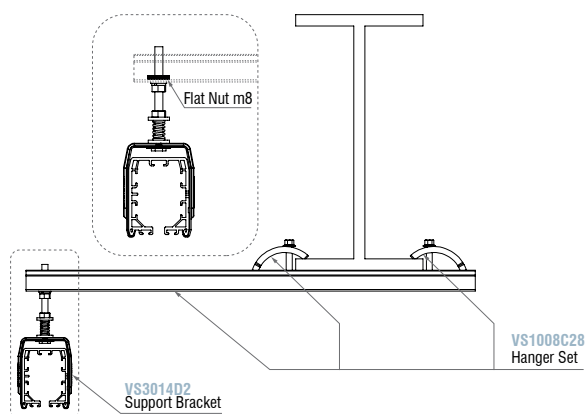


VS3014D4F

Support Bracket with fixing screw
(Suitable for 1008C40 support arm)



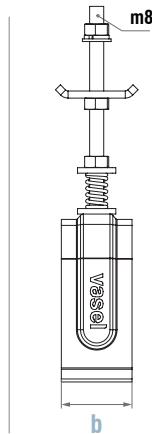
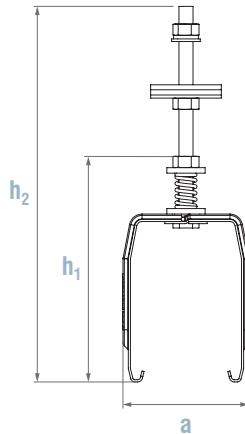
**This Support Bracket with fixing screw should be ordered in 1 pieces for each line*



■ **Support Bracket (DT) (suitable for 1008C28 hanger set)**
VS3014DT2

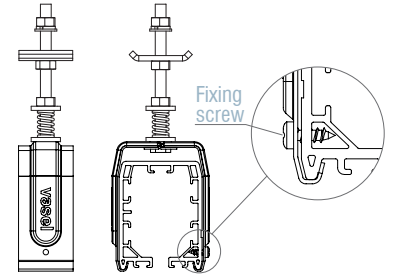


Product Code	Material	Weight (kg)	Dimensions (mm)			
			a	b	h ₁	h ₂
VS3014D2	Steel (galvanised)	0,25	70	40	125	215



VS3014DT2F

Support Bracket with fixing screw
(Suitable for 1008C28 support arm)

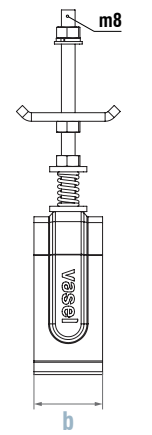
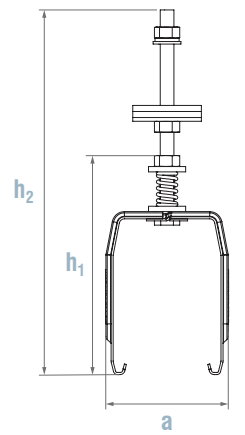


*This Support Bracket with fixing screw should be ordered in 1 pieces for each line

■ **Support Bracket (suitable for 1008C40 hanger set)**
VS3014DT4

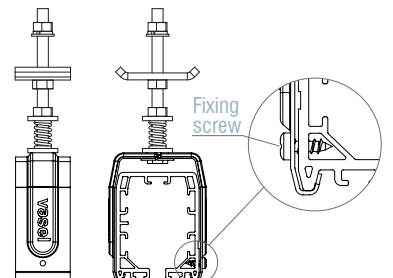


Product Code	Material	Weight (kg)	Dimensions (mm)			
			a	b	h ₁	h ₂
VS3014DT4	Steel (galvanised)	0,27	70	40	125	215

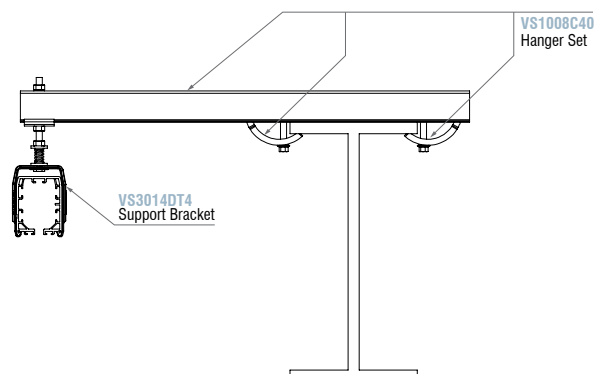
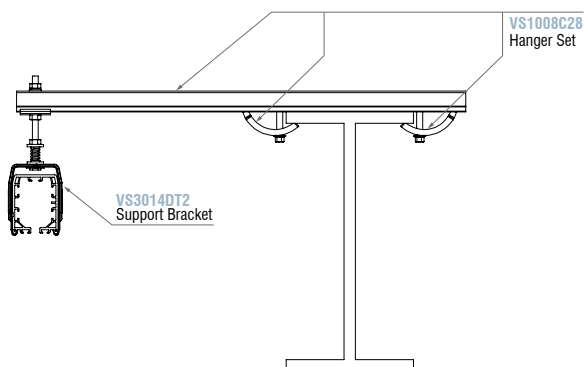


VS3014DT4F

Support Bracket with fixing screw
(Suitable for 1008C40 support arm)



*This Support Bracket with fixing screw should be ordered in 1 pieces for each line

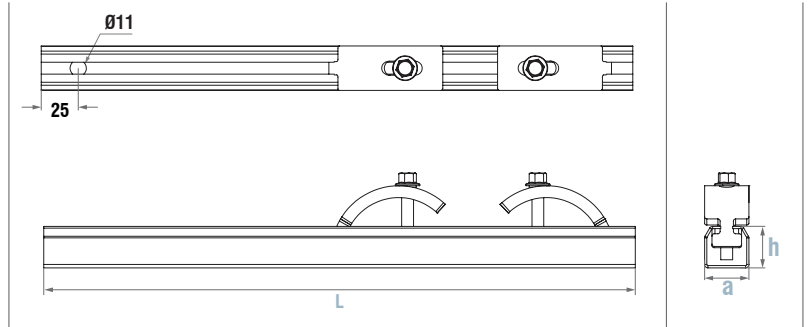


Hanger Set with Support Clamps (1010 series)
VS1008C28/(L).

Product Code	Material	Dimensions (mm)	
		a	h
VS1008C28/(L).	Steel (galvanised)	30	28



**This product is between different sizes can be produced. Please contact our company with system requirements*

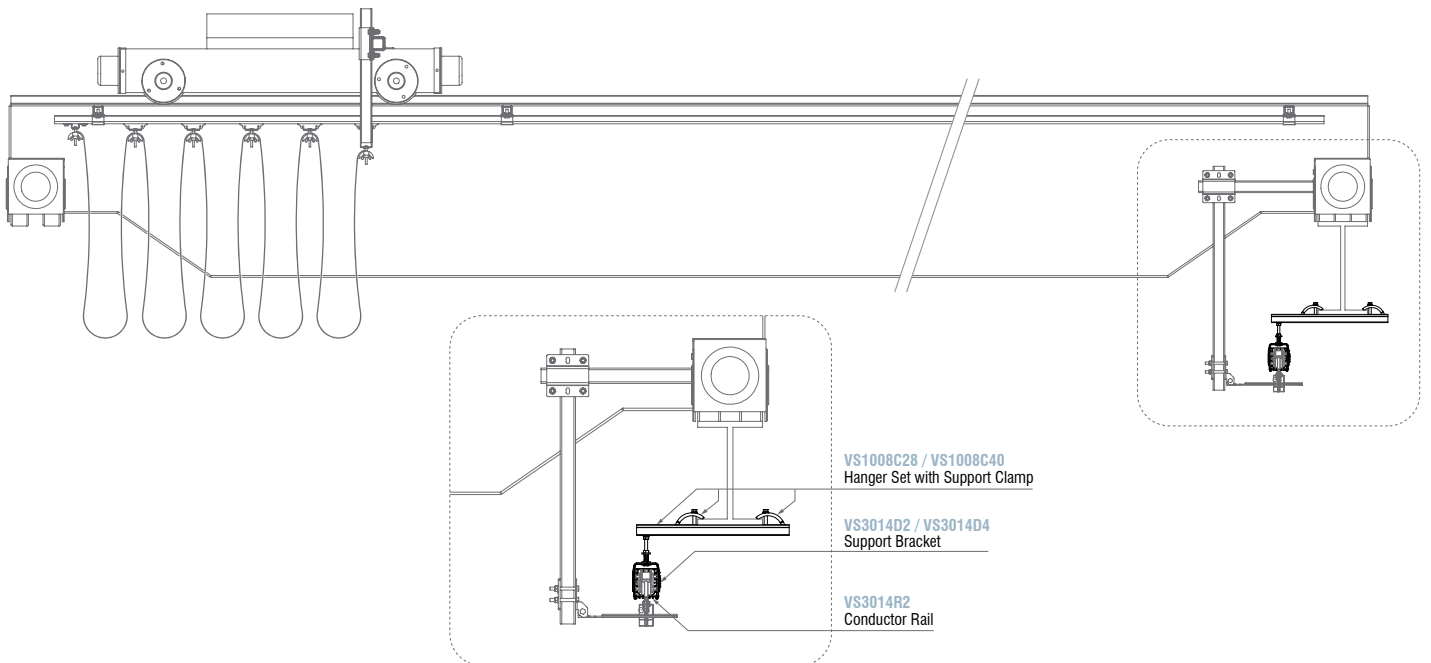
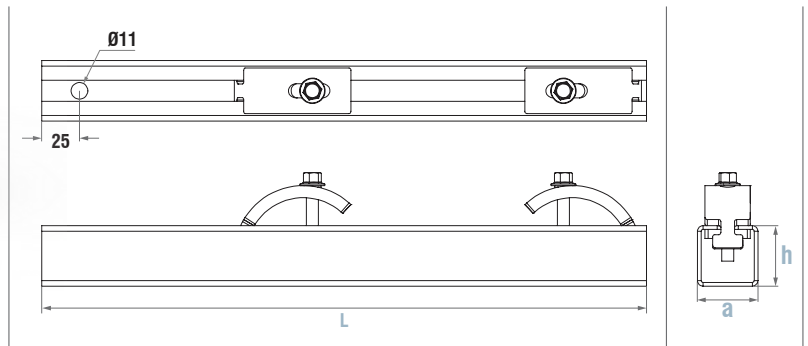


Hanger Set with Support Clamps (1012 series)
VS1008C40/(L).

Product Code	Material	Dimensions (mm)	
		a	h
VS1008C40/(L).	Steel (galvanised)	40	40

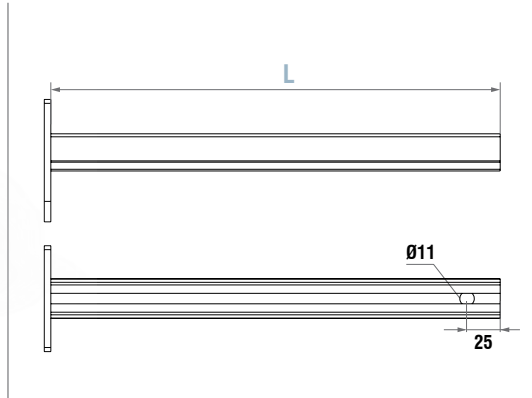
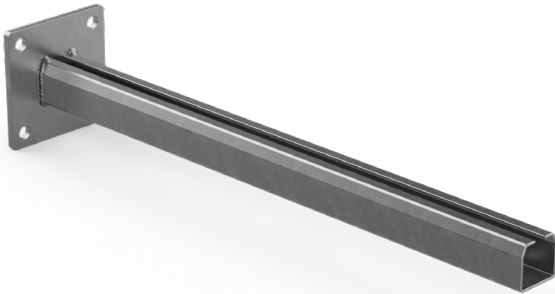


**This product is between different sizes can be produced. Please contact our company with system requirements*



Support Arm for Body Mounting (1010 series)
VS1010S4D/(L)

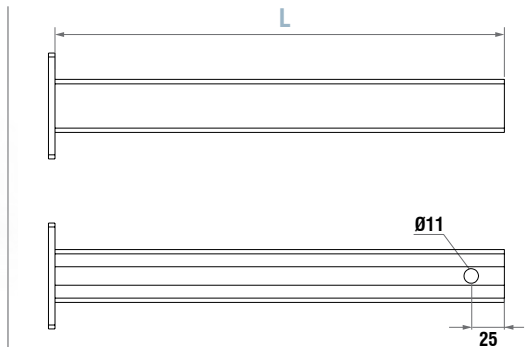
Product Code	Material	Dimensions (mm)			
		a ₁	a ₂	b ₁	b ₂
VS1010S4D/(L)	Steel (galvanised)	60	80	60	80



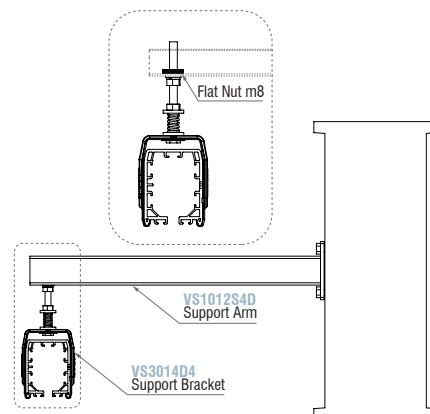
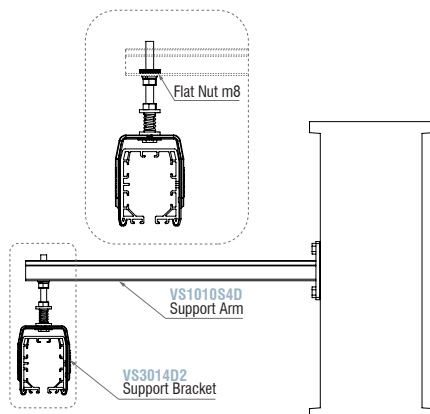
**This product is between different sizes can be produced.
Please contact our company with system requirements*

Support Arm for Body Mounting (1012 series)
VS1012S4D/(L)

Product Code	Material	Dimensions (mm)			
		a ₁	a ₂	b ₁	b ₂
VS1012S4D/(L)	Steel (galvanised)	60	80	60	80



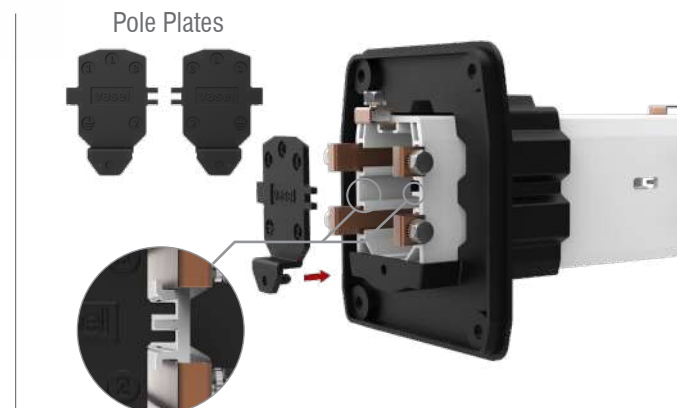
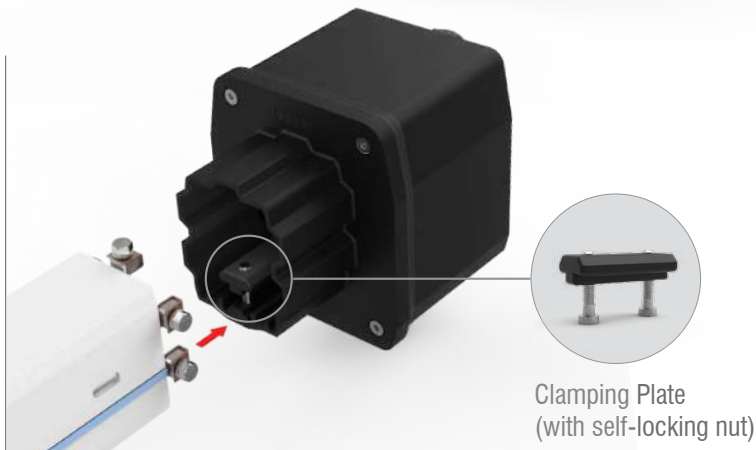
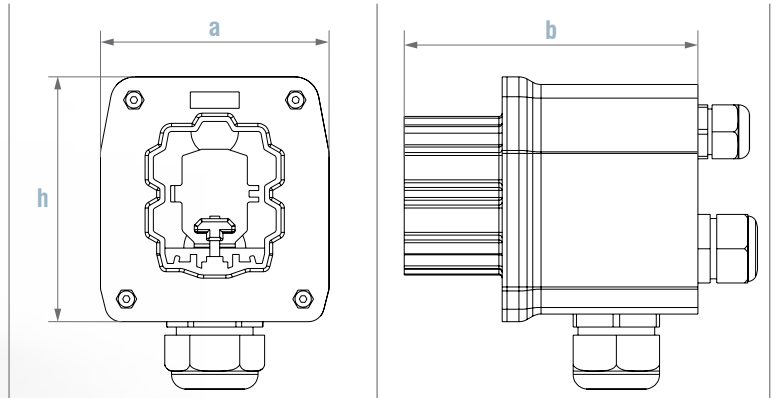
**This product is between different sizes can be produced.
Please contact our company with system requirements*



End Feed
VS3014FE3



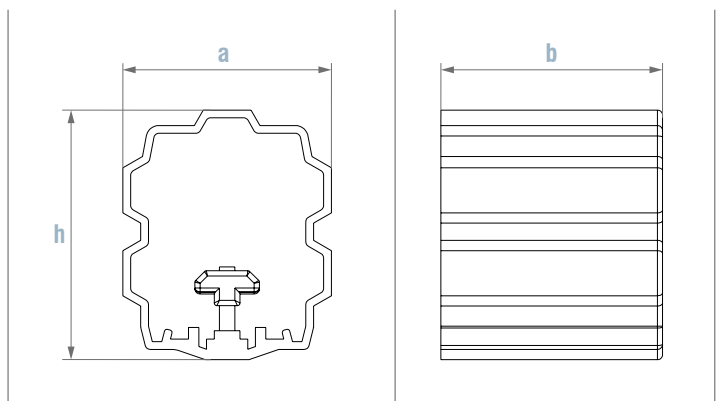
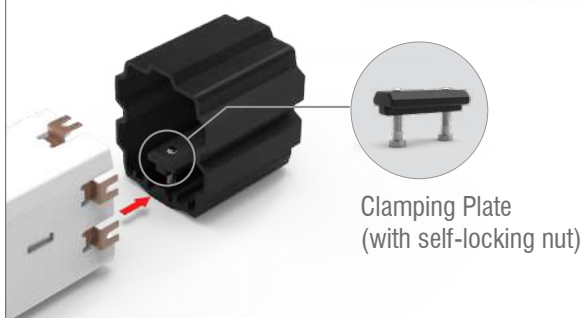
Product Code	Material	Weight (kg/m)	Dimensions (mm)		
			a	b	h
VS3014FE3	PA-GF	0,82	140	180	150



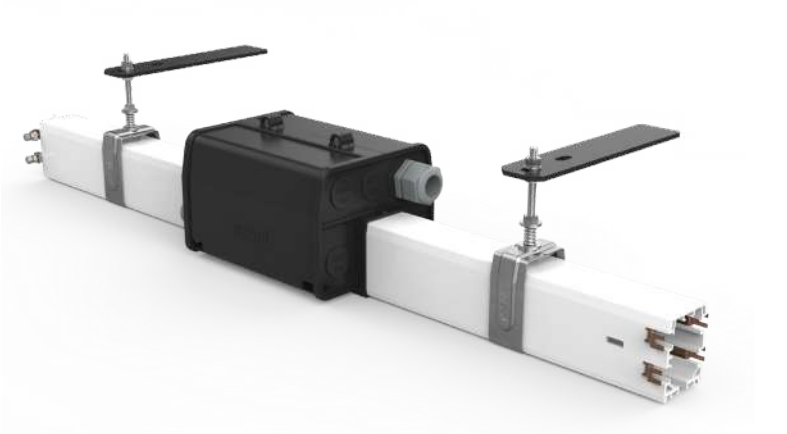
End Stop
VS3014L1



Product Code	Material	Weight (kg/m)	Dimensions (mm)		
			a	b	h
VS3014L1	PA-GF	0,17	81	86	97



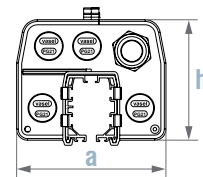
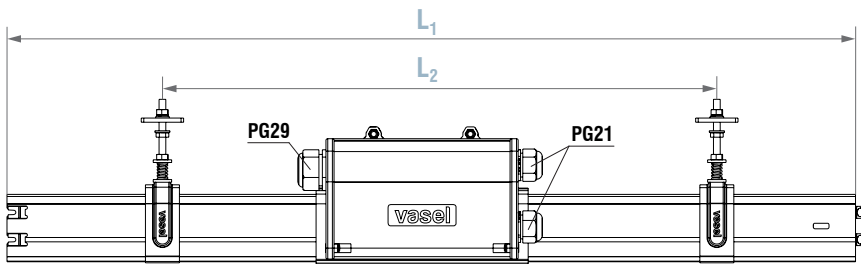
Line Feed
VS3014FL3-P4



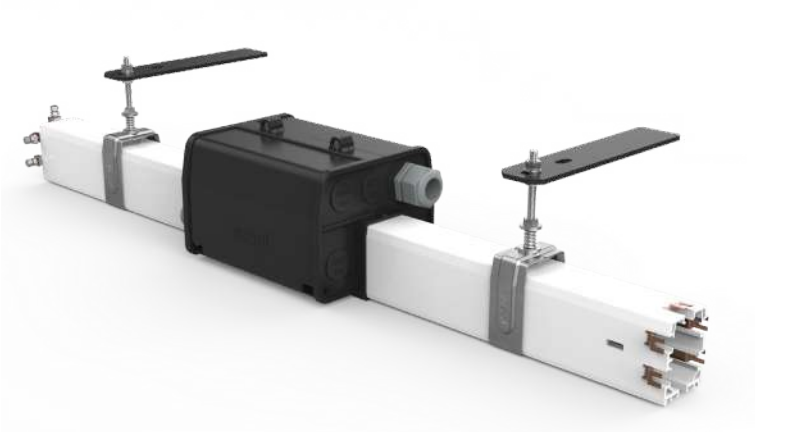
Product Code VS3014FL3-P4	Strip Material	Copper	
	Casing Material	PVC	
	Temperature resistance	-30°C to +55°C	
	Nom. Voltage (V)	600	
	Poles	4	
	Dimensions (mm)	a	176
		h	148
L ₁		1000	
L ₂		650	

Product Code VS3014FL3-P4-45 VS3014FL3-P4-75 VS3014FL3-P4-100	Nom. Current (A) 45 75 100	Conductor cross section mm²		
		L1 L2 L3	⊕	
		1x14	1x14	
		1.1x14	1x14	
2x14	1x14			

*Support brackets and support arms which are mounted on the line feed is placed on the photograph could be changed up to application type. (See page 6-8-9)



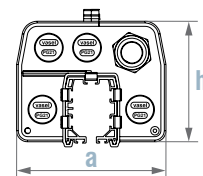
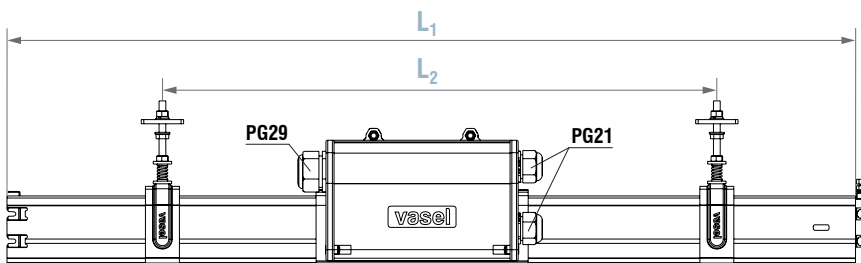
Line Feed
VS3014FL3-P5



Product Code VS3014FL3-P5	Strip Material	Copper	
	Casing Material	PVC	
	Temperature resistance	-30°C to +55°C	
	Nom. Voltage (V)	600	
	Poles	5	
	Dimensions (mm)	a	176
		h	148
L ₁		1000	
L ₂		650	

Product Code VS3014FL3-P5-45 VS3014FL3-P5-75 VS3014FL3-P5-100	Nom. Current (A) 45 75 100	Conductor cross section mm²			
		L1 L2 L3 4	⊕		
		1x14	1x14		
		1.1x14	1x14		
2x14	1x14				

*Support brackets and support arms which are mounted on the line feed is placed on the photograph could be changed up to application type. (See page 6-8-9)

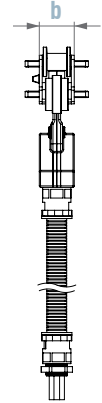
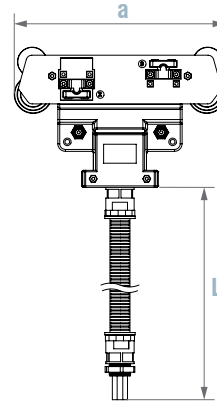


Collector Trolley (4P)(T Type)
VS3014T1-P4



Product Code	Material	Weight (kg)
VS3014T1-P4	PA-GF	0,95

Dimensions (mm)		
a	b	L
225	37	1000

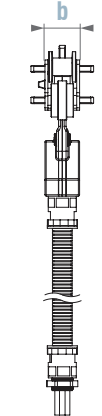
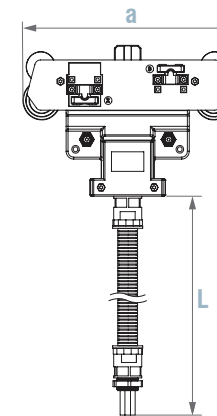


Collector Trolley (5P)(T Type)
VS3014T1-P5



Product Code	Material	Weight (kg)
VS3014T1-P5	PA-GF	1,00

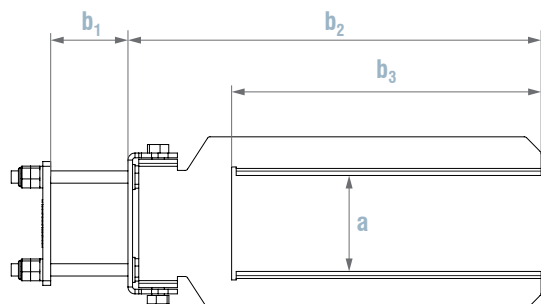
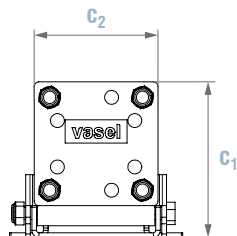
Dimensions (mm)		
a	b	L
225	37	1000



Towing Arm Plate (T Type)
VS3014P1T



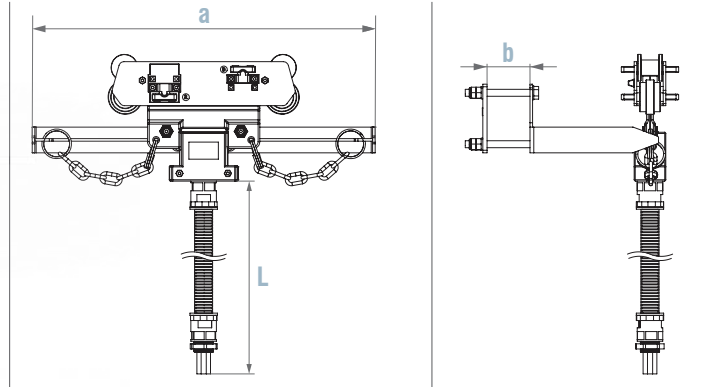
Product Code	Material	Weight (kg)	Dimensions (mm)					
			a	b ₁	b ₂	b ₃	c ₁	c ₂
VS3014P1T	Steel (galvanised)	1,00	62	30-50	267	200	100	80



■ **Collector Trolley (4P)(C1 Type)**
VS3014T1-C4



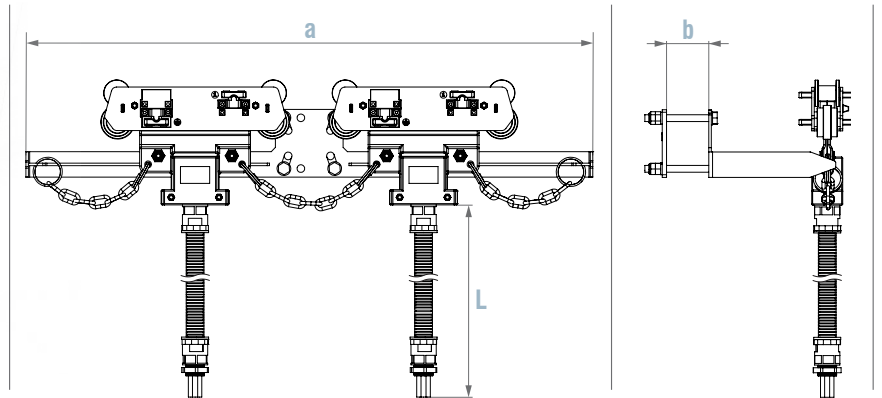
Product Code	Weight (kg)	Dimensions (mm)		
		a	b	L
VS3014T1-C4	2,35	400	30-50	1000



■ **Collector Trolley (4P)(C2 Type)**
VS3014T2-C4



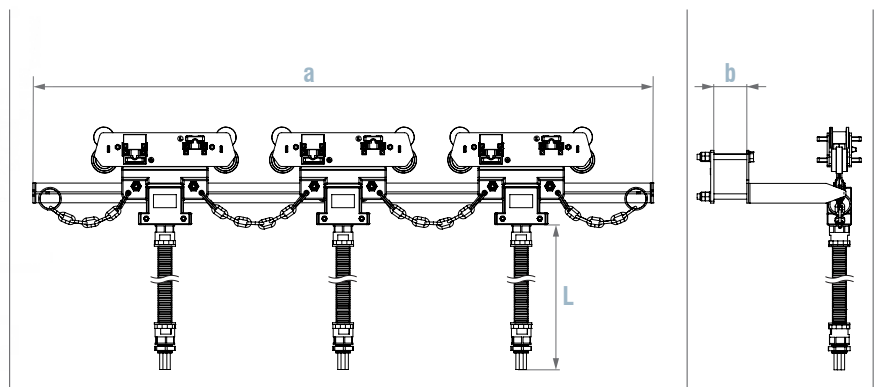
Product Code	Weight (kg)	Dimensions (mm)		
		a	b	L
VS3014T2-C4	3,65	670	30-50	1000



■ **Collector Trolley (4P)(C3 Type)**
VS3014T3-C4



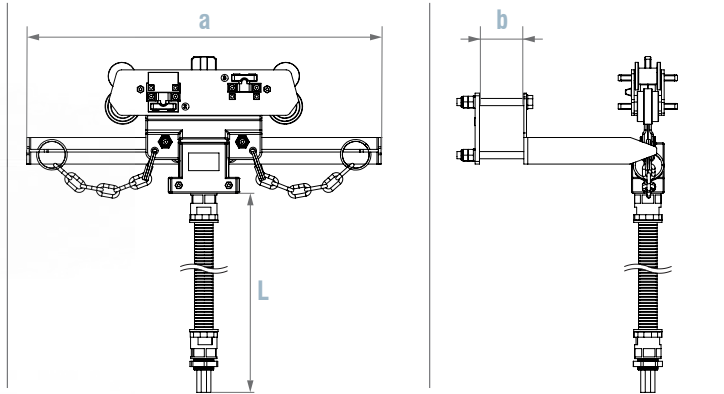
Product Code	Weight (kg)	Dimensions (mm)		
		a	b	L
VS3014T3-C4	5,00	940	30-50	1000



Collector Trolley (5P)(C1 Type)
VS3014T1-C5



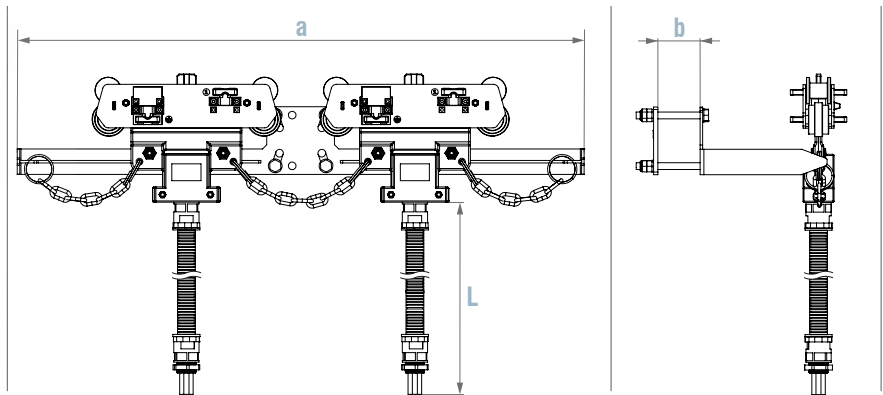
Product Code	Weight (kg)	Dimensions (mm)		
		a	b	L
VS3014T1-C5	2,39	400	30-50	1000



Collector Trolley (5P)(C2 Type)
VS3014T2-C5



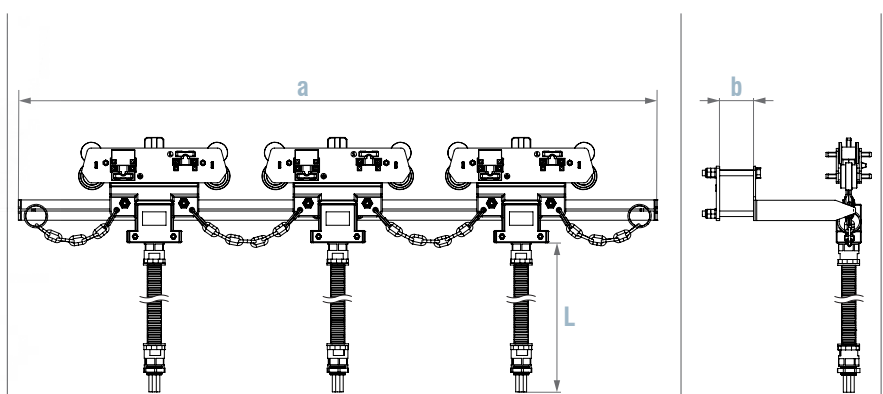
Product Code	Weight (kg)	Dimensions (mm)		
		a	b	L
VS3014T2-C5	3,75	670	30-50	1000



Collector Trolley (5P)(C3 Type)
VS3014T3-C5



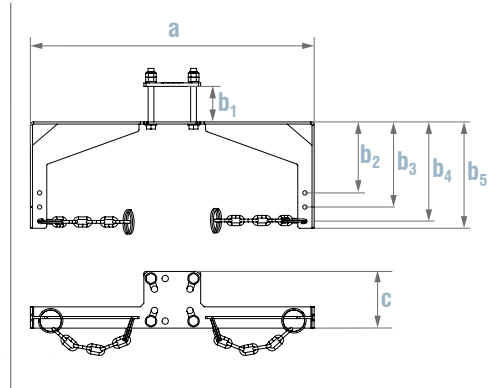
Product Code	Weight (kg)	Dimensions (mm)		
		a	b	L
VS3014T3-C5	5,18	940	30-50	1000



■ Towing Arm (C1 Type)
VS3014P1-C1



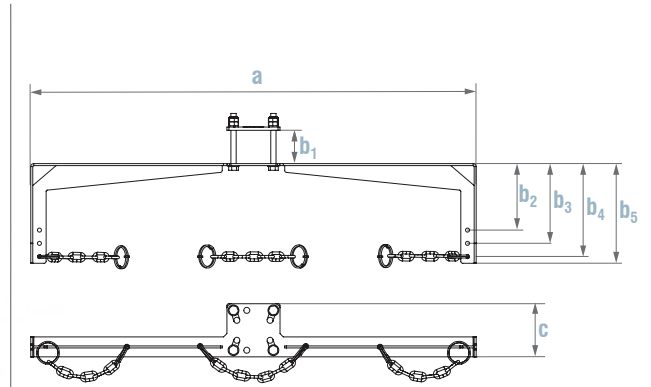
Product Code	Material	Weight (kg)	Dimensions (mm)						
			a	b ₁	b ₂	b ₃	b ₄	b ₅	c
VS3014P1-C1	Steel	1,39	400	30-50	100	120	140	150	80



■ Towing Arm (C2 Type)
VS3014P1-C2



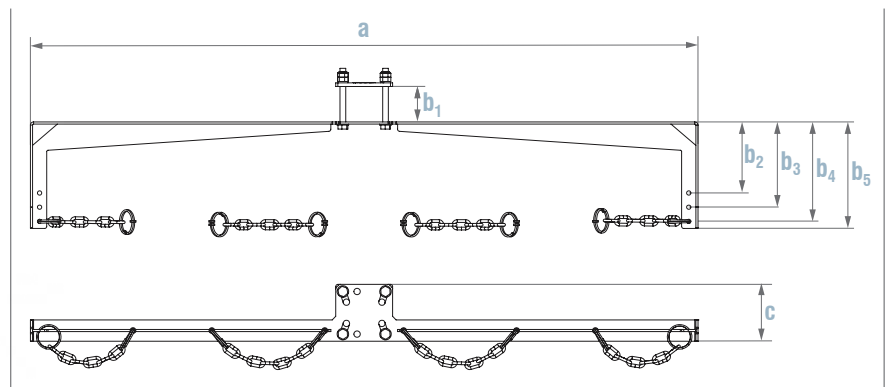
Product Code	Material	Weight (kg)	Dimensions (mm)						
			a	b ₁	b ₂	b ₃	b ₄	b ₅	c
VS3014P1-C2	Steel	1,75	670	30-50	100	120	140	150	80



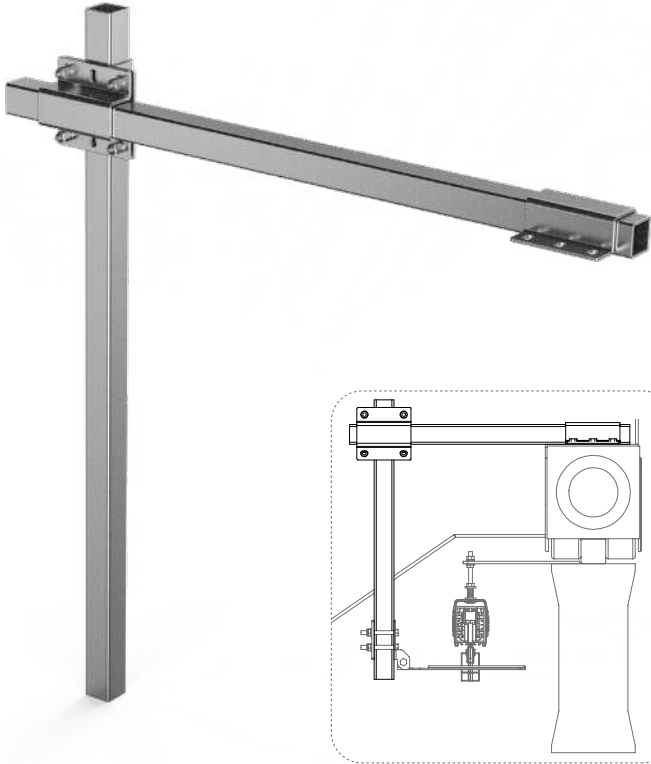
■ Towing Arm (C3 Type)
VS3014P1-C3



Product Code	Material	Weight (kg)	Dimensions (mm)						
			a	b ₁	b ₂	b ₃	b ₄	b ₅	c
VS3014P1-C3	Steel	2,18	940	30-50	100	120	140	150	80

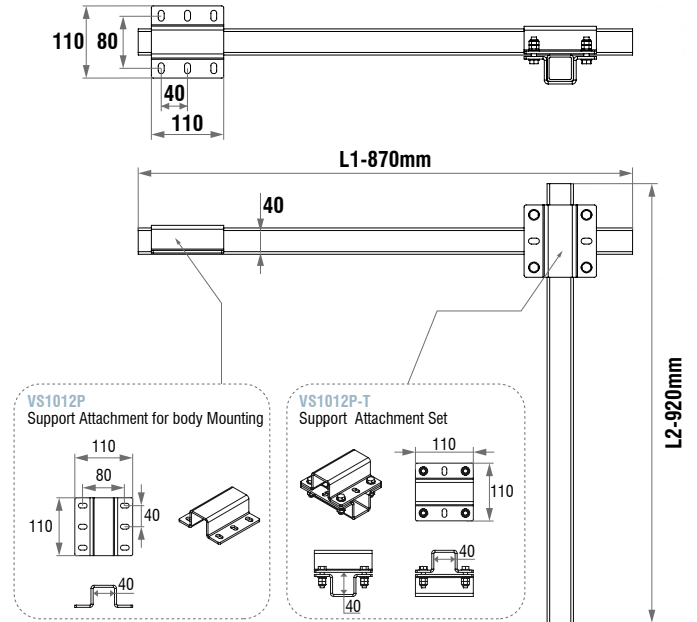


Towing Arm Set (AS40 type)(870-920)
VS1008AT40-S (870-920)

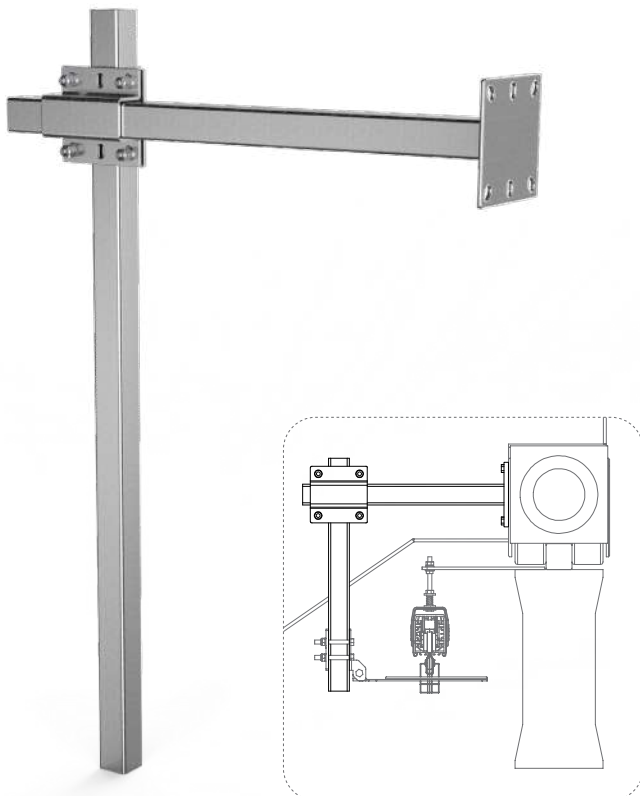


**This product is between different sizes can be produced. Please contact our company with system requirements*

Product Code	Material
VS1008AT40-S (870-920)	Steel (galvanised)

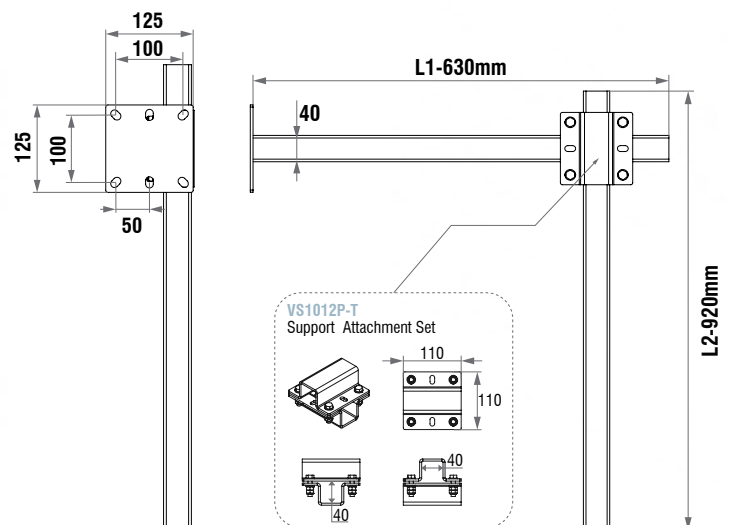


Towing Arm Set (BS40 type) (630-920)
VS1008BT40-S (630-920)



**This product is between different sizes can be produced. Please contact our company with system requirements*

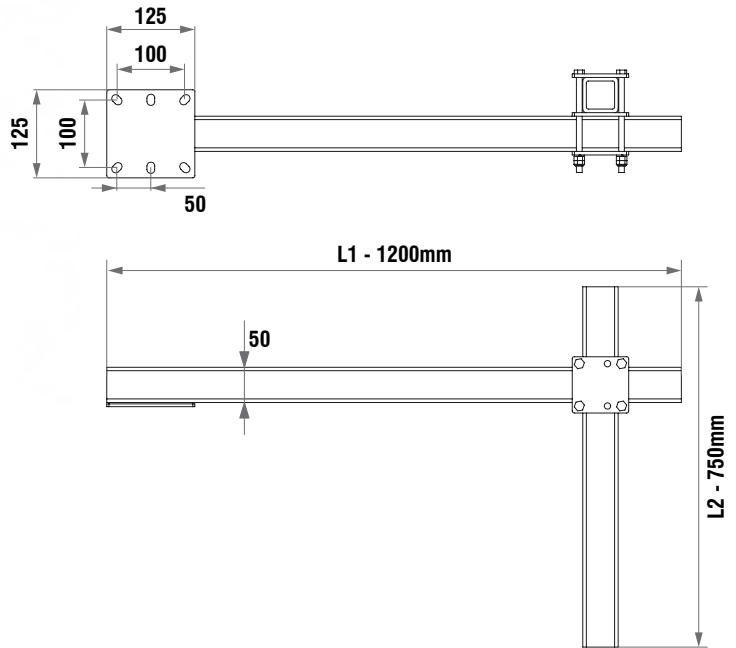
Product Code	Material
VS1008BT40-S (630-920)	Steel (galvanised)



Towing Arm Set (AS50 type) (1200-750)
VS1008AT50-S (1200-750)



Product Code	Material
VS1008AT50-S (1200-750)	Steel (galvanised)

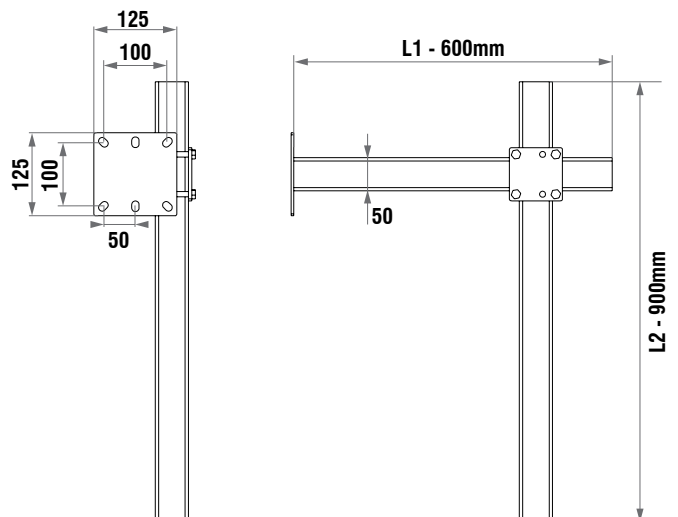


**This product is between different sizes can be produced. Please contact our company with system requirements*

Towing Arm Set (BS50 type) (600-900)
VS1008BT50-S (600-900)



Product Code	Material
VS1008BT50-S (600-900)	Steel (galvanised)

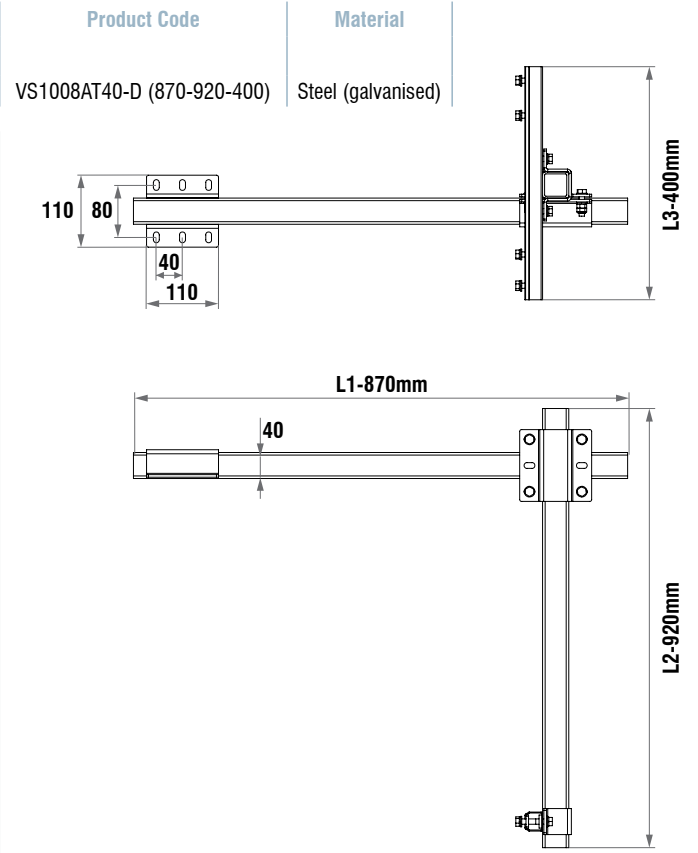


**This product is between different sizes can be produced. Please contact our company with system requirements*

Towing Arm Set (AD40 type) (870-920-400)
VS1008AT40-D (870-920-400)



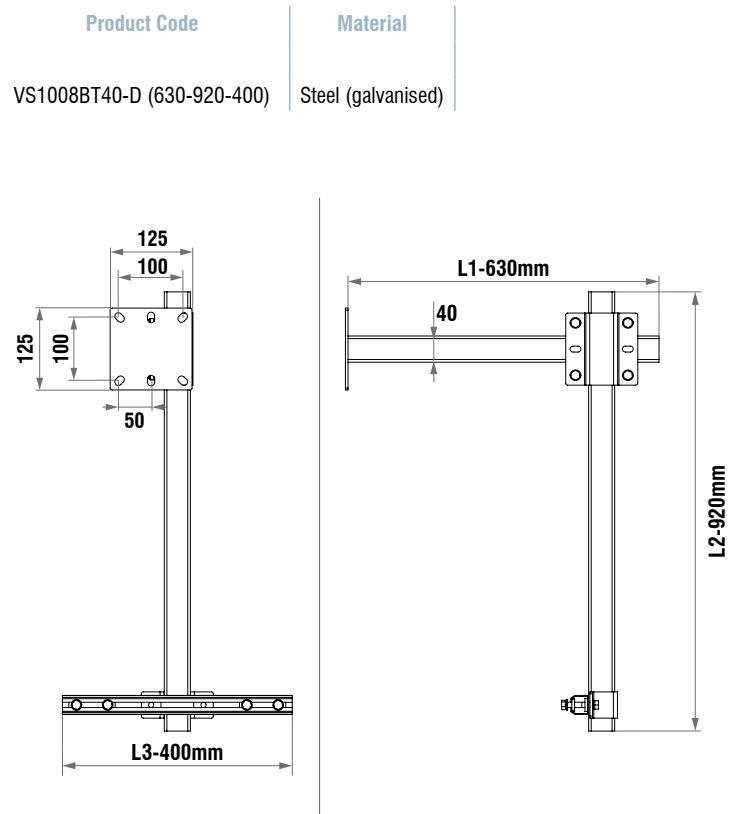
**This product is between different sizes can be produced. Please contact our company with system requirements*



Towing Arm Set (BD40 type) (630-920-400)
VS1008BT40-D (630-920-400)



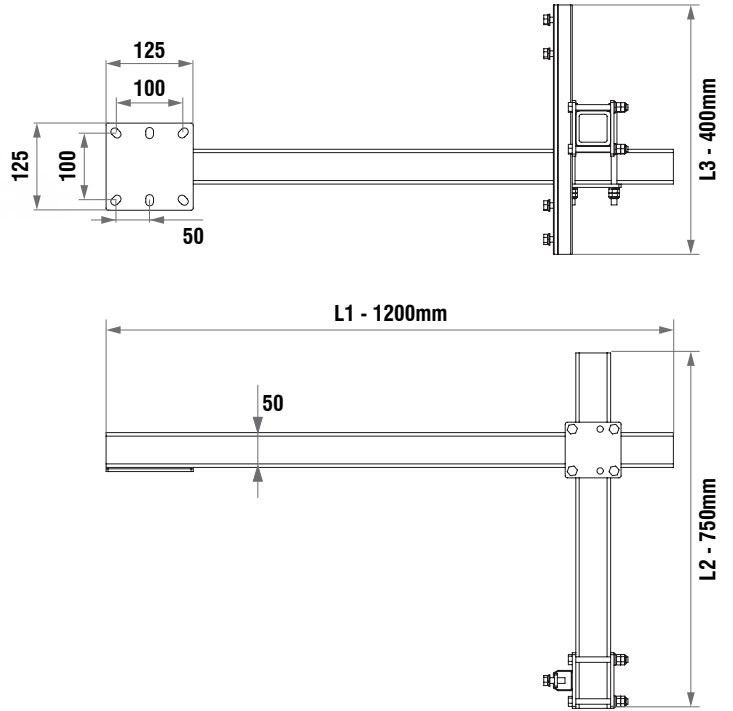
**This product is between different sizes can be produced. Please contact our company with system requirements*



Towing Arm Set (AD50 type) (1200-750-400)
VS1008AT50-D (1200-750-400)



Product Code	Material
VS1008AT50-D (1200-750-400)	Steel (galvanised)

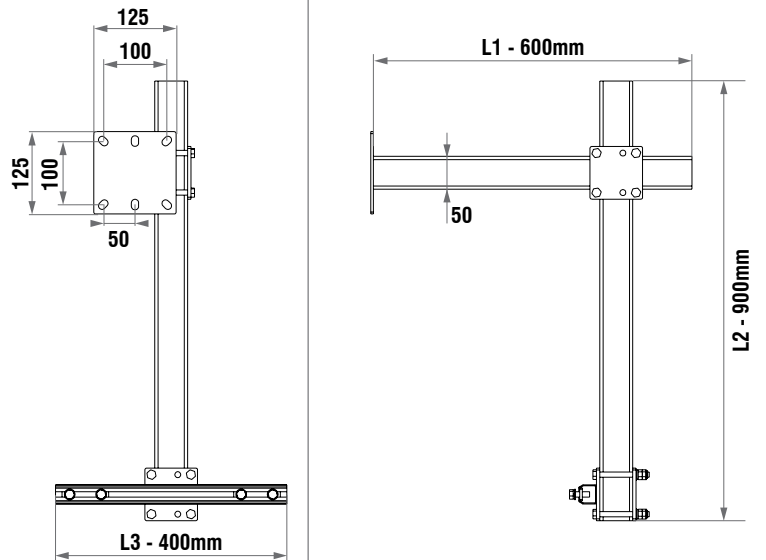


**This product is between different sizes can be produced. Please contact our company with system requirements*

Towing Arm Set (BD50 type) (600-900-400)
VS1008BT50-D (600-900-400)



Product Code	Material
VS1008BT50-D (600-900-400)	Steel (galvanised)



**This product is between different sizes can be produced. Please contact our company with system requirements*

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