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Stainless Steel Cable Trellis Green System 不銹鋼網格綠化牆系統



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HSY1V-Individual Vertical Cable Trellis System

HSY1V-獨立垂直絞線網格系統



VERTICAL SYSTEM 垂直系統

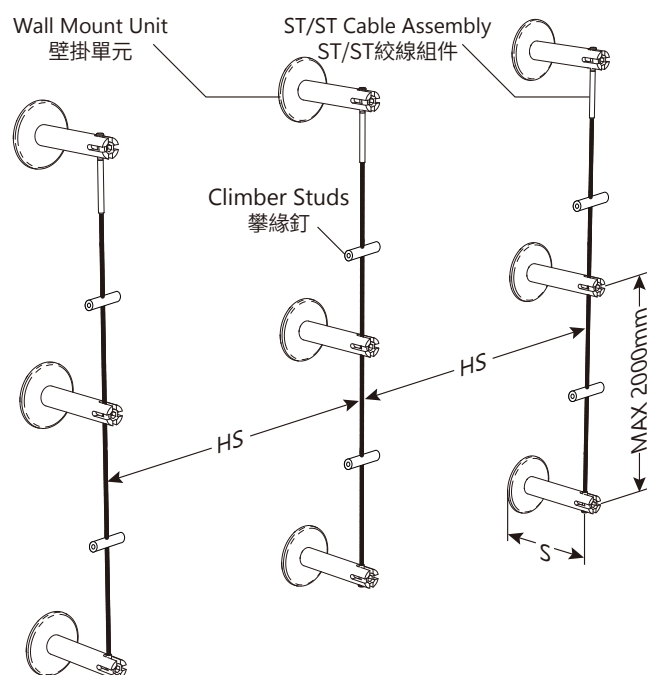
- Ideal climbing structure for vines and tendril climbers
- Load rated S/S 316 wall mounts
- All stainless steel cables are fitted with tensioning devices
- Spacing and climbing aids are optional
- 藤蔓和捲鬚攀緣植物的理想攀爬結構
- 額定荷載的316不銹鋼壁掛
- 所有不銹鋼絞線都配有拉緊裝置
- 間距和攀爬輔助設備都是可選的

SPECIFICATION 規格

Specify as HSY1V-XXX vertical cable trellis system consists of stainless steel wall mount sets and 4mm cable assemblies.

Aluminium/plastic climber studs to be provided at 500mm centres.

指定為HSY1V-XXX的垂直絞線網格系統由不銹鋼壁掛組件和4mm的絞線組件組成。500mm的中心設有鋁/塑料攀緣釘。



HSY1V Single Vertical Cable HSY1V單根垂直絞線

System No. 編號	HS(mm)	S(mm)	Suitable plant types 適合植物
HSY1V-200	200	80	Slow growing vines 生長緩慢的藤蔓
HSY1V-400	400	80	Slow growing vines 生長緩慢的藤蔓
HSY1V-600	600	120	Vigorous vines 頑強的藤蔓
HSY1V-800	800	160	Vigorous vines 頑強的藤蔓
HSY1V-CUST	Custom	Custom	

HSY1H-Individual Horizontal Cable Trellis System

HSY1H-獨立水平絞線網格系統



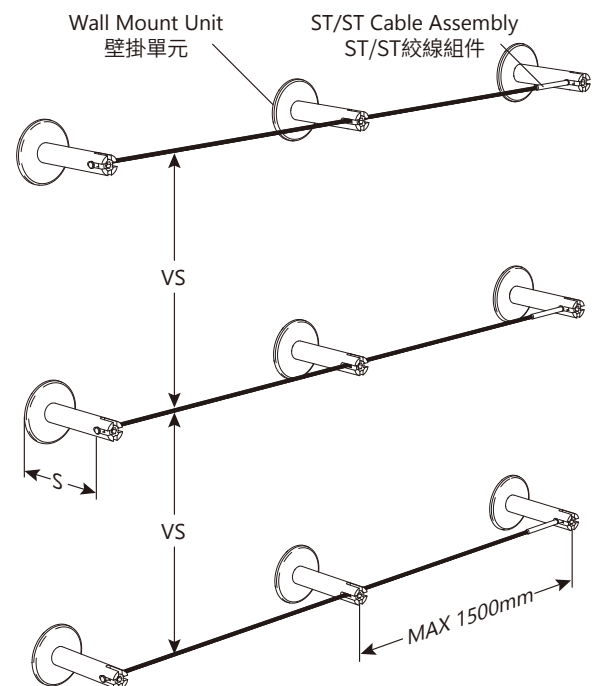
HORIZONTAL SYSTEM 水平系統

- Essential structure for scrambling plants such as bougainvillea or climbing roses
- S/S 316 wall mounts with backing plates
- All stainless steel cables are fitted with tensioning devices
- Spacing and climbing aids are optional
- 蔓生植物 (如九重葛、攀緣玫瑰) 必要的攀爬結構
- 帶墊板的316不銹鋼壁掛
- 所有不銹鋼絞線都配有拉緊裝置
- 間距和攀爬輔助設備都是可選的

SPECIFICATION 規格

Specify as HSY1H-XXX horizontal cable trellis system consists of stainless steel wall mount sets and 4mm cable assemblies.

指定為HSY1H-XXX的水平絞線網格系統由不銹鋼壁掛組件和4mm的絞線組件組成。



HSY1H Single Horizontal Cable HSY1H單根水平絞線

System No. 編號	VS(mm)	S(mm)	Suitable plant types 適合植物
HSY1H-200	200	80	Slow growing scramblers 生長緩慢的攀爬植物
HSY1H-400	400	80	Slow growing scramblers 生長緩慢的攀爬植物
HSY1H-600	600	120	Vigorous scramblers 頑強的攀爬植物
HSY1H-CUST	Custom	Custom	

HSY1 Components

HSY1系統組件



Aluminium Climber Stud 鋁攀緣釘



Plastic Climber Stud 塑料攀緣釘



Cable Cross Clamp 絞線十字夾

OTHER CONSIDERATIONS 其他注意事項

For large spans or plant loads, heavy duty stands are required. Horizontal systems can sag under plant weight and consideration should always be given to how accessible and climbable your installation is. End stands can be replaced by posts/frames/support as required.

對於大的跨度或植物荷載，需要用重型支架。水平系統在植物的重量下會下垂，所以要考慮到裝置的可接近性和可攀爬性。端部支架可根據需要更換為立柱、框架、支架。

HSY2C-Cable-Cable Grid Style Trellis System

HSY2C-絞線網格系統

CABLE-CABLE GRID SYSTEM 絞線格子系統

- Uses 4mm stainless steel cables to form a tensioned rectangular grid
- Trains plants vertically & horizontally to create filled green expanses
- Load rated S/S 316 wall mounts and tensioners
- Where cables cross can be secured with cable cross clamps
- 使用4mm不銹鋼絞線形成一個拉緊的矩形網格
- 對植物進行垂直和水平訓練，創造充滿綠色的空間
- 額定荷載的316不銹鋼壁掛和拉緊器
- 在絞線交叉處可用絞線十字夾固定

SPECIFICATION 規格

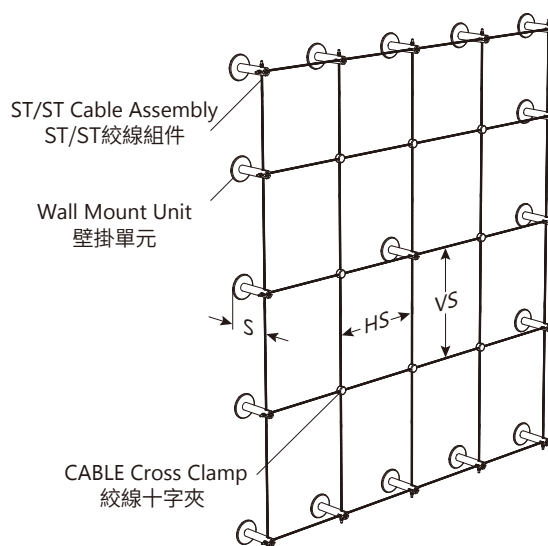
Specify as HSY2C-XXX Cable-Cable trellis system consists of stainless steel wall mount sets, 4mm cable assemblies and cable cross clamps.

指定為HSY2C-XXX的絞線網格系統由不銹鋼壁掛組件，4mm的絞線組件和絞線十字夾組成。



HSY2C Cable-Cable Grid HSY2C絞線格子

System No. 編號	HS(mm)	VS(mm)	S(mm)	Suitable plant types 適合植物
HSY2C-150	150	250	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY2C-300	300	500	120	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY2C-CUST	Custom	Custom	Custom	



HSY2R-Cable-Rod Grid Style Trellis System

HSY2R-連桿網格系統

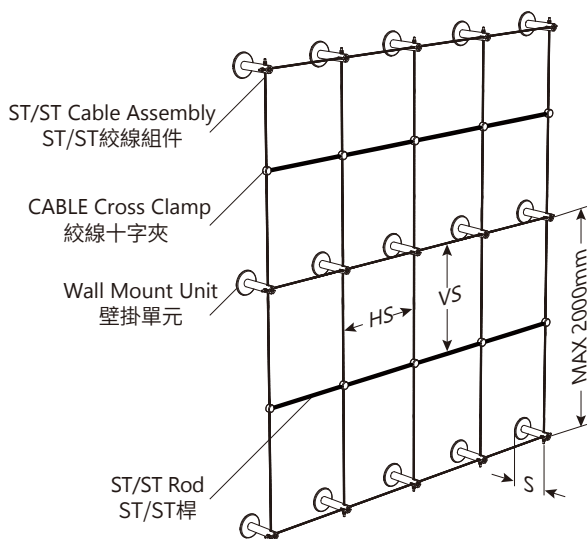
CABLE-ROD GRID SYSTEM 連桿格子系統

- Uses a combination of 4mm stainless steel cables and 4mm rods to form a rectangular grid trellis.
- Ideal for small grid style trellises due to availability of rod lengths
- The introduction of rods in any direction reduces the level of tension in the net which helps minimise loads back on the supporting wall while maintaining the effective geometric pattern
- Load rated S/S 316 wall mounts and tensioners
- Where cables & rods cross can be secured with cable cross clamps
- 使用4mm不銹鋼絞線和4mm的桿組成一個矩形格子網格
- 因為桿長可選，HSY2R是小型網格式格架的理想選擇
- 在任一方向引入桿可降低網的張力水平，有助於在保持有效的幾何圖案的同時，最大限度地減少對支撐牆的負荷
- 額定荷載的316不銹鋼壁掛和拉緊器
- 在絞線交叉處可用絞線十字夾固定

SPECIFICATION 規格

Specify as HSY2R-XXX Cable-Rod Grid trellis system consists of stainless steel wall mount sets, 4mm stainless steel cable assemblies, 4mm stainless steel rods and cable cross clamps.

指定為HSY2R-XXX的連桿網格系統由不銹鋼壁掛組件，4mm的絞線組件，4mm不銹鋼桿和絞線十字夾組成。



HSY2R Cable-Rod Grid HSY2R連桿格子

System No. 編號	HS(mm)	VS(mm)	S(mm)	Suitable plant types 適合植物
HSY2R-150	150	250	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY2R-300	300	500	120	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY2R-CUST	Custom	Custom	Custom	

HSY2A-Cable-Angle Grid Style Trellis System

HSY2A-角鋼網格系統

CABLE-ANGLE GRID SYSTEM 角鋼格子系統

- Supporting horizontal stainless steel / aluminium angles
 - Strong horizontal lines and random pattern allow high designability
 - Load rated S/S 316 wall mounts and tensioners
 - A range of clamps are used to hold the horizontal elements in their desired positions
- 不銹鋼/鋁角鋼的水平支撐
 - 水平線條結實，樣式隨機，可設計性強
 - 額定荷載的316不銹鋼壁掛和拉緊器
 - 一系列夾具用於將水平構件固定在其所需位置

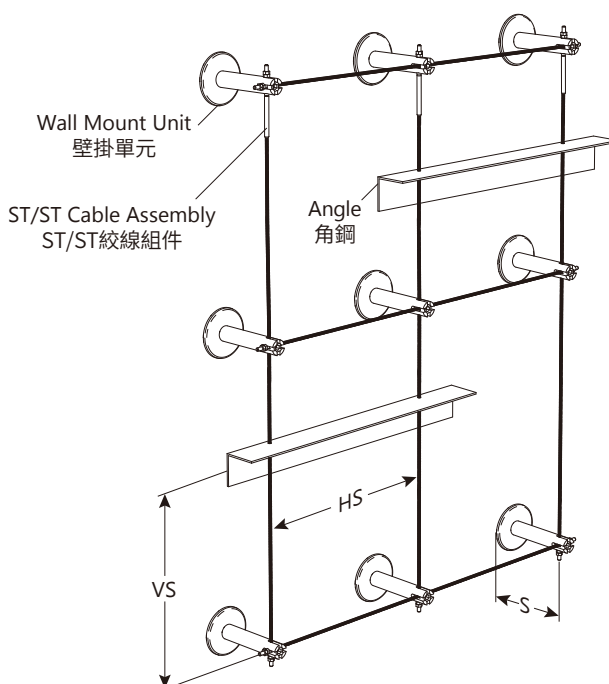
SPECIFICATION 規格

Specify as HSY2A-XXX Cable-Angle Grid trellis system consists of stainless steel wall mount sets, 4mm stainless steel cable assemblies and stainless steel/aluminium angles.

指定為HSY2A-XXX的角鋼格子網格系統由不銹鋼壁掛組件，4mm的絞線組件和不銹鋼/鋁角鋼組成。

HSY2A Cable-Angle Grid HSY2A角鋼格子

System No. 編號	HS(mm)	VS(mm)	S(mm)	Suitable plant types 適合植物
HSY2A-150	150	250	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY2A-300	300	500	120	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY2A-CUST	Custom	Custom	Custom	



HSY2 Components

HSY2系統組件



Wall Mount(Cable Crossing) 絞線交叉處壁掛



Plastic Cable Cross Clamp
塑料絞線十字夾



Stainless Steel Cable Cross Clamp
不銹鋼絞線十字夾



Wall Mount(Cable End) 絞線兩端處壁掛

OTHER CONSIDERATIONS 其他注意事項

For large spans or plant loads, heavy duty stands are required. End stands can be replaced by posts/frames/support as required. Grey plastic cross clamps are included as standard. Stainless steel cross clamps can be used instead if desired.

對於大的跨度或植物荷載，需要用重型支架。端部支架可根據需要更換為立柱、框架、支架。標準配置中有灰色塑料十字夾，如果需要可用不銹鋼十字夾代替。

HSY3C-Diagonal Cable-Cable Grid Style Trellis System

HSY3C-斜紋線網格系統



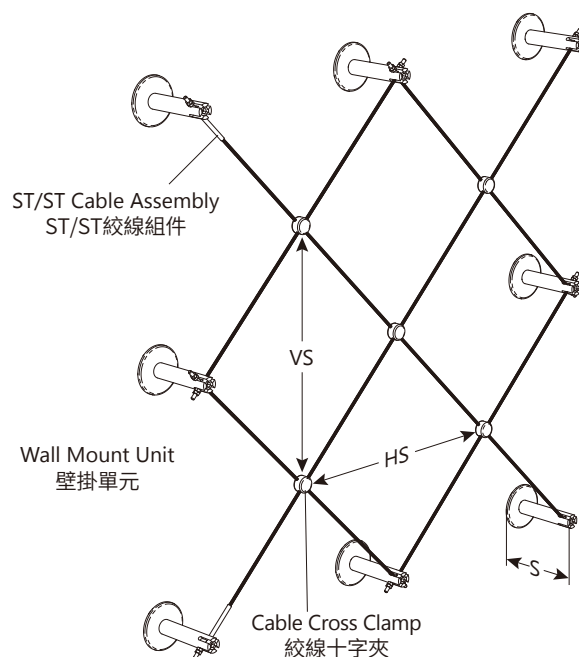
DIAGONAL CABLE GRID SYSTEM 斜紋線格子系統

- Directs plants to spread naturally both horizontally and vertically without the need for training and pruning
- Load rated S/S 316 wall mounts and tensioners
- 引導植物在水平和垂直方向上自然生長，不需要訓練和修剪
- 額定荷載的316不銹鋼壁掛和拉緊器

SPECIFICATION 規格

Specify as HSY3C-XXX Diagonal Grid trellis system consists of stainless steel wall mount sets with 4mm cable assemblies in a diagonal grid pattern. Plastic/stainless steel cross clamps at intersections.

指定為HSY3C-XXX的斜紋線網格系統由不銹鋼壁掛組件，4mm的斜紋線組件組成。交叉口處有塑料/不銹鋼十字夾。



HSY3C Diagonal Cable Grid HSY3C斜紋線格子

System No. 編號	HS(mm)	VS(mm)	S(mm)	Suitable plant types 適合植物
HSY3C-200	200	200	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY3C-400	400	400	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY3C-600	600	600	120	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY3C-800	800	800	160	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY3C-CUST	Custom	Custom	Custom	

HSY3 Components

HSY3系統組件



Stainless Steel Wall Mount 不銹鋼壁掛



Stainless Steel Cable Cross Clamp 不銹鋼絞線十字夾



Plastic Cable Cross Clamp 塑料絞線十字夾

HSY4C/HSY4R



HSY4C(Cable Border) HSY4C(絞線邊框)

HSY4R(Rigid Framed) HSY4R(剛性框架)

WEBNET SYSTEM 網狀系統

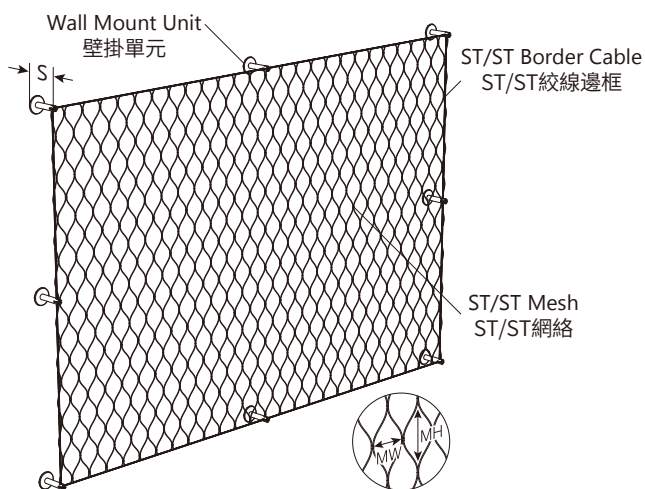
- Mesh trellises can span large areas and voids
- Provides continuous support across any space or structure
- All mesh is load rated and fabricated from S/S 316 wire and swages
- Cables and frames can be supported via stand offs to accommodate plants
- 網狀網格可以跨越大面積和空隙
- 在任意空間或結構上提供持續的支撐
- 所有網格都是額定荷載，由316不銹鋼線和模板製造而成
- 絞線和框架可以通過壓鉚螺母柱來支撐，以適應植物

SPECIFICATION 規格

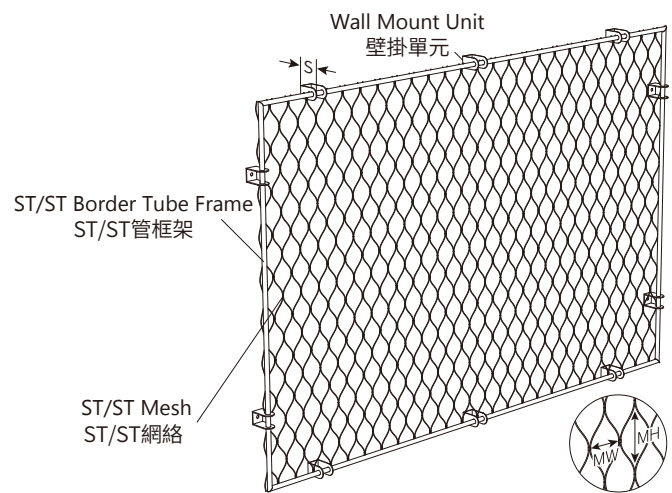
Specify as HSY4C-XXX cable mesh trellis system consists of mesh panel with stainless steel cable border and stainless steel wall mount sets. Specify as HSY4R-XXX rigid framed mesh trellis system consists of mesh panel with stainless steel tube border frame and stainless steel wall mount sets.

指定為HSY4C-XXX的絞線網狀網格系統由不銹鋼絞線邊框的網狀面板和不銹鋼壁掛組件組成。

指定為HSY4R-XXX的剛性框架網狀網格系統由不銹鋼管框架的網狀面板和不銹鋼壁掛組件組成。



HSY4C(Cable Border) HSY4C(絞線邊框)



HSY4R(Rigid Framed) HSY4R(剛性框架)

HSY4C/HSY4R

HSY4 Mesh Trellis HSY4網狀網格

System No. 編號	MW(mm)	MH(mm)	S(mm)	Suitable plant types 適合植物
HSY4C-100	100	173	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY4C-160	160	208	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY4C-240	240	415	120	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY4C-300	300	519	160	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY4R-100	100	173	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY4R-160	160	208	80	Slow growing vines and tendril climbers 生長緩慢的藤蔓和捲鬚攀爬植物
HSY4R-240	240	415	120	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY4R-300	300	519	160	Fast growing vines and tendril climbers 快速生長的藤蔓和捲鬚攀爬植物
HSY4C-CUST/HSY4R-CUST	Custom	Custom	Custom	

HSY4 Components HSY4系統組件



HSY4C Cable Border and Wall Mount HSY4C 絞線邊框和壁掛



Stainless Steel Mesh 不銹鋼網



HSY4R Rigid Border and Wall Mount HSY4R 剛性框架和壁掛

Filigreed Security Structures

絲狀安全結構

SAFETY WEBNET SYSTEM 安全網絡系統

The safety webnet system is ideal for filigreed security structures:

- public safety measures
- road barriers and protection in pedestrian zones
- protection against thrown objects
- protection against rockfall along hiking trails
- protection in sports stadiums
- protection on panorama terraces or observation platforms
- safety net on bridges
- retention of floating debris in harbors, rivers and lakes

安全網絡系統是理想的絲狀安全結構：

- 公共安全措施
- 防止拋擲物體
- 體育場館的保護
- 橋樑安全網
- 在行人區設置路障和保護設施
- 防止徒步路線的岩石墜落
- 全景台或觀景台的保護措施
- 港口、河流和湖泊中漂浮碎片的障礙物

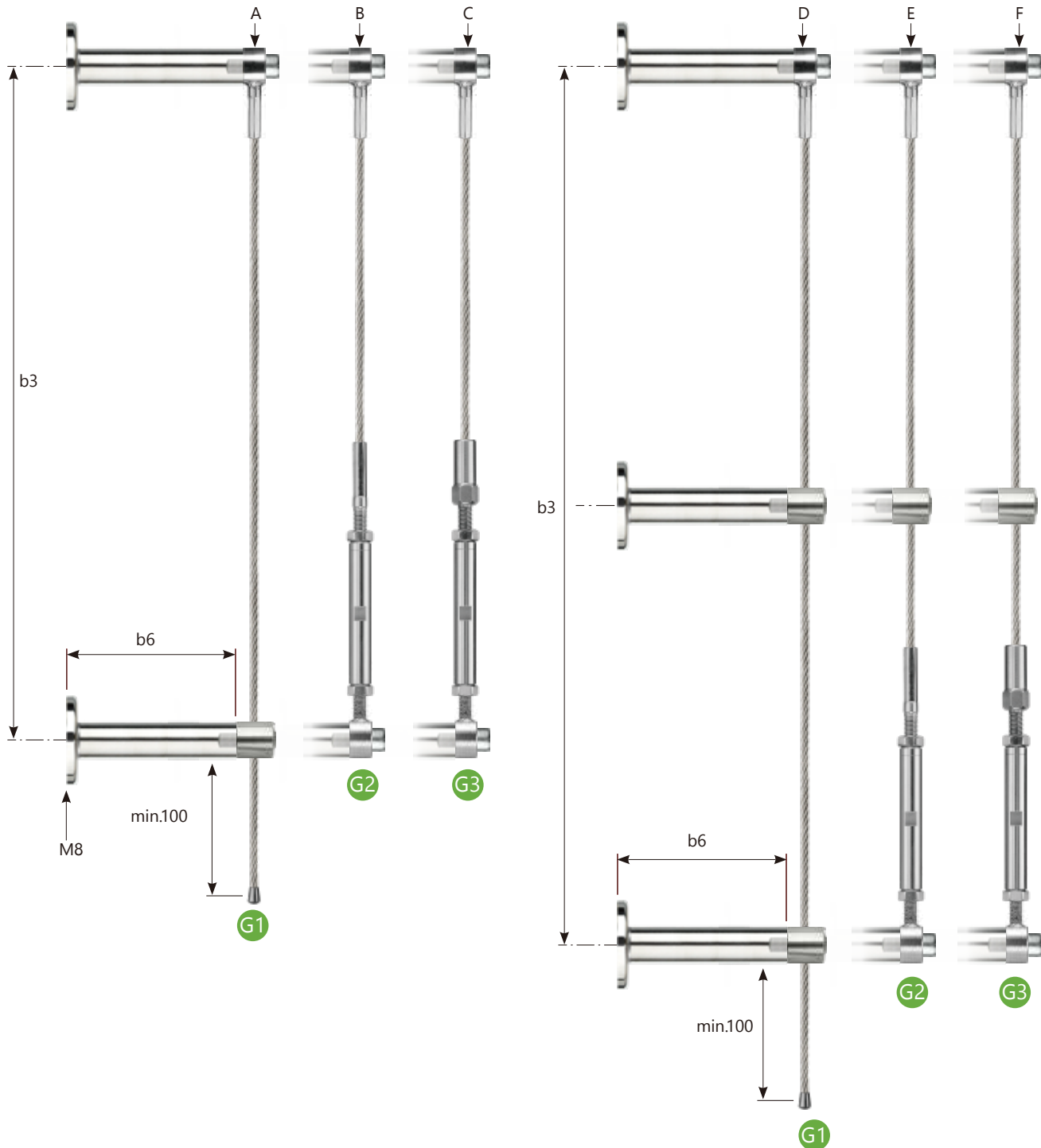




Components Suitable for HSY1V/HSY1H/HSY2C/HSY2R/HSY3C

系統組件(適用於HSY1V/HSY1H/HSY2C/HSY2R/HSY3C)

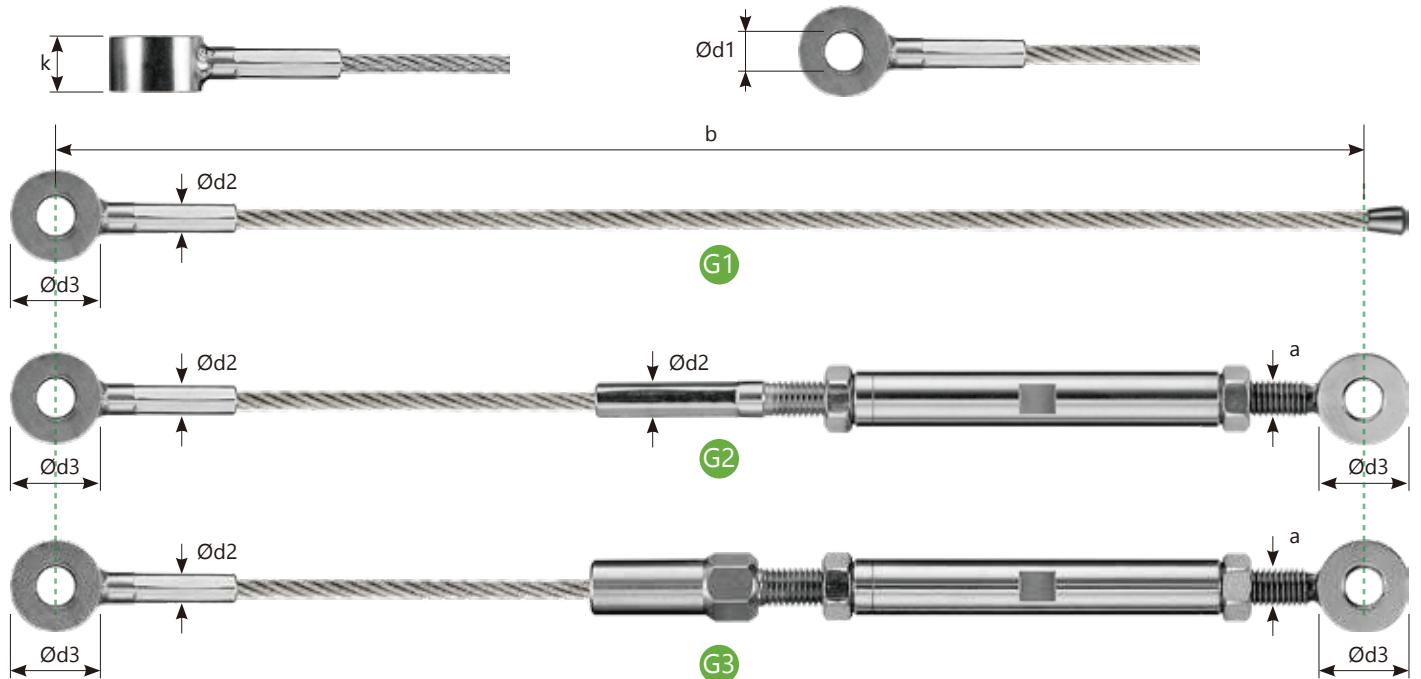
System configuration 系統樣式



Rope Ø 4.0mm

Number of spacers 墊片數量	Rope style 鋼絲繩樣式	Thread 螺紋	Illustration 樣式	Wall distance 牆面距離 b6(mm)	Recommended maximum assembly length 建議最大裝配長度 b3(mm)
2	G1		A	Custom	3000
2	G2	M8	B	Custom	3000
2	G3	M8	C	Custom	3000
3	G1		D	Custom	6000
3	G2	M8	E	Custom	6000
3	G3	M8	F	Custom	6000

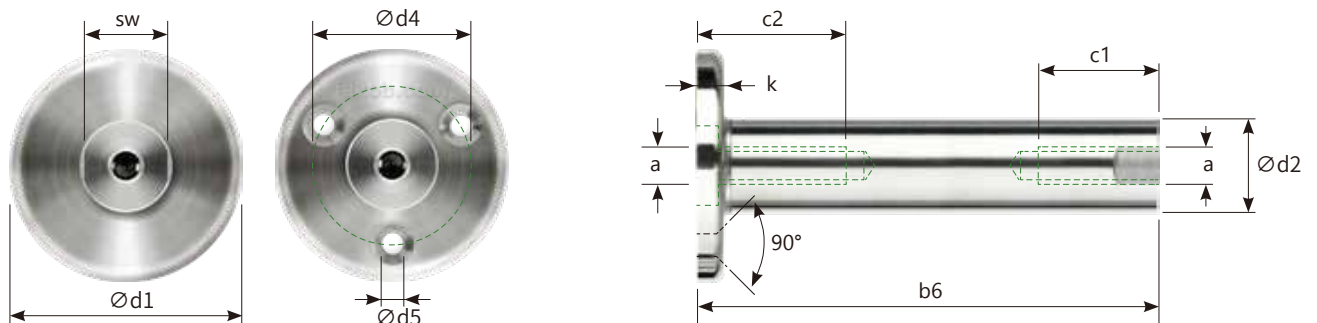
Rope styles 鋼絲繩樣式



Rope Ø 4.0mm

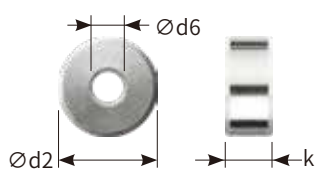
Rope style 鋼絲繩樣式	Thread 螺紋 a	Assembly length 裝配長度 b(mm)	Ø d1(mm)	Ø d2(mm)	Ø d3(mm)	k(mm)
G1		variable 可變	8.5	7	20	12
G2	M8	variable 可變	8.5	8	20	12
G3	M8	variable 可變	8.5	7	20	12

Spacer 墊片



Wall distance 牆面距離 b6(mm)	Thread 螺紋 a	c1(mm)	c2(mm)	Ø d1(mm)	Ø d2(mm)	Ø d4(mm)	Ø d5(mm)	k(mm)	sw(mm)
100	M8	24	29	50	20			6	18
100	M8	24		50	20	34	5.2	6	

Spacer washer 間隔墊圈

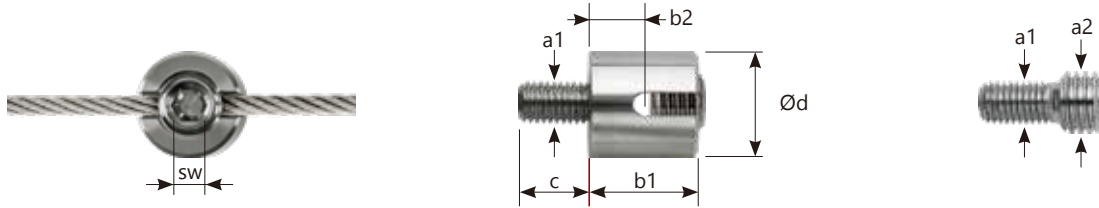


d2(mm)	20	20	20	20	20
d6(mm)	8.5	8.5	8.5	8.5	8.5
k(mm)	4	6	8	10	12

Note: There are various styles of wall mount. Contact us for more information.

備註: 有多種樣式的壁掛可選擇, 如需更多信息請與我們聯繫。

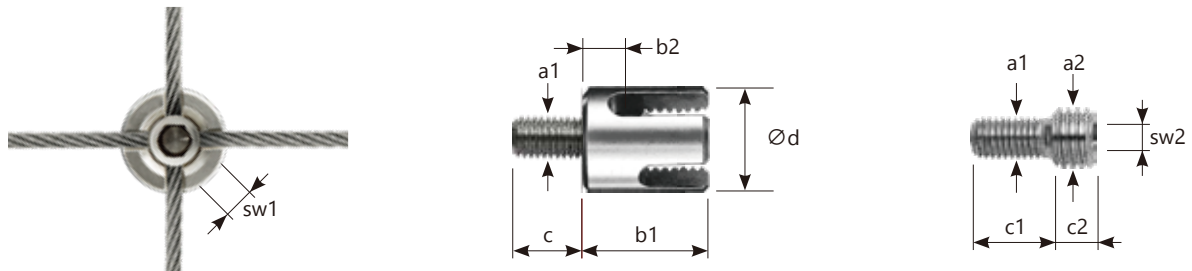
Rope guide 導繩器



Rope Ø 4.0mm

Thread 螺紋 a1	Thread 螺紋 a2	b1(mm)	b2(mm)	c(mm)	Ø d(mm)	sw(mm)
M8	M12	22	10	20	20	6

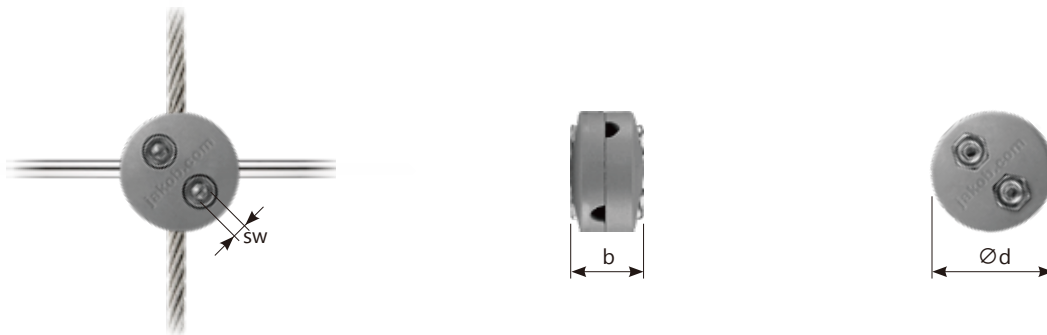
Stainless steel cross clamp 不銹鋼十字夾



Rope Ø 4.0mm

Thread 螺紋 a1	Thread 螺紋 a2	b1(mm)	b2(mm)	c(mm)	Ø d(mm)	sw1(mm)	c1(mm)	c2(mm)	sw2(mm)
M8	M12	25	10	20	20	6	20	8	6

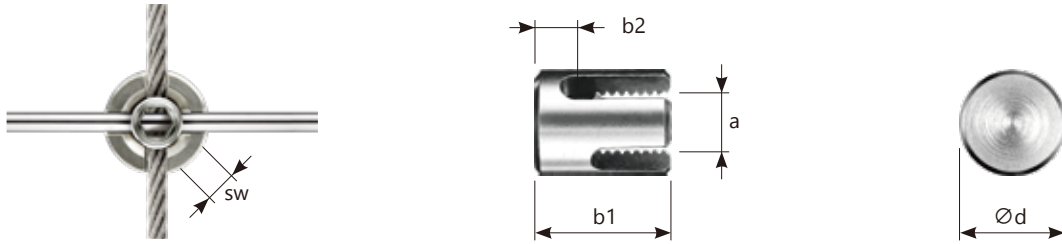
Plastic cross clamp 塑料十字夾



Rope Ø 4.0mm

Thread 螺紋	b(mm)	Ø d(mm)	sw(mm)
M4	15.5	25	3

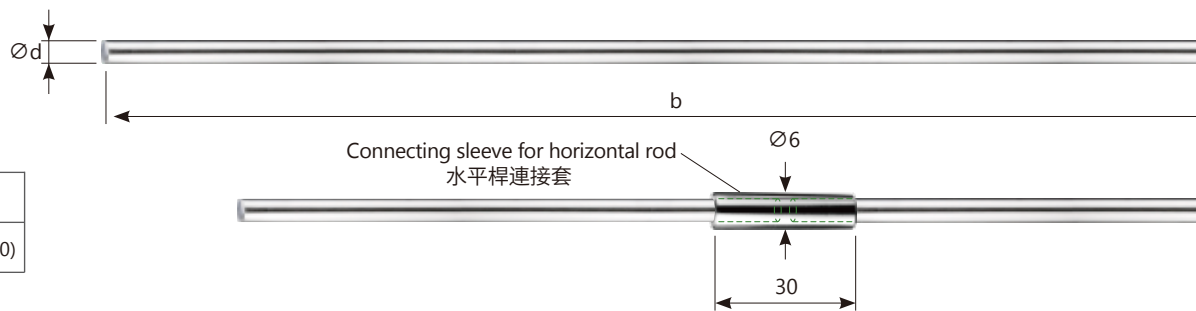
Cross clamp 十字夾



Rope Ø 4.0mm

Thread 螺紋 a	b1(mm)	b2(mm)	Ø d(mm)	sw(mm)
M12	25	10	20	6

Horizontal rod 水平桿



Ø d(mm)	3.7
b(mm)	variable (max. 2500)



HSY2A



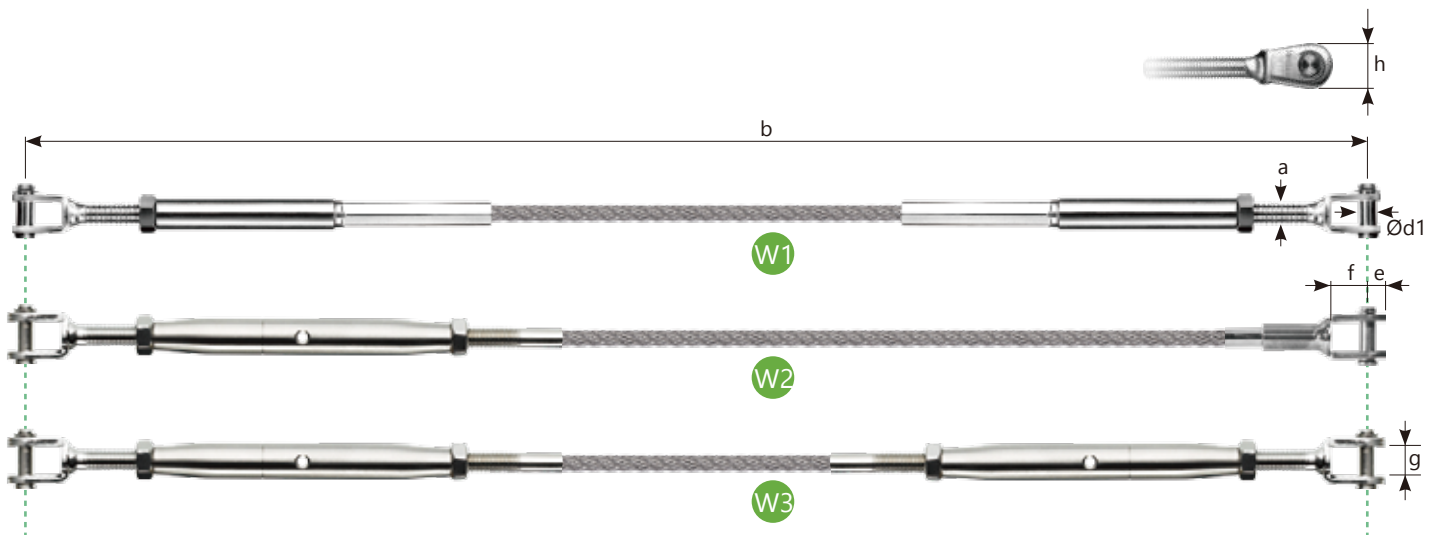
HSY1V

Components Suitable for HSY4C 系統組件(適用於HSY4C)

Different styles of wall mount 不同樣式的壁掛



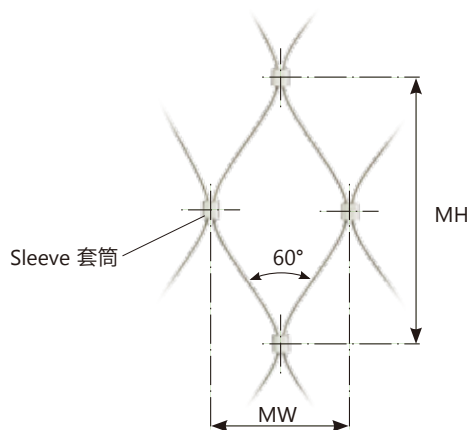
Border cable 絞線邊框



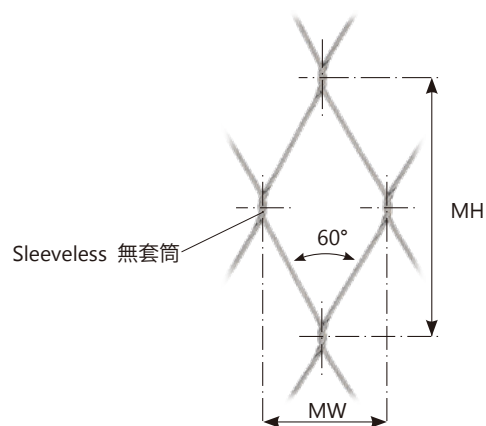
Rope $\varnothing$ 6.0mm

Illustration 樣式	Thread 螺紋 a	Assembly length 裝配長度 b(mm)	$\varnothing$ d1(mm)	e(mm)	f(mm)	g(mm)	h(mm)
W1	M8	variable 可變	6	7	13	10.5	14.5
W2	M8	variable 可變	6	7	13	10.5	14.5
W3	M8	variable 可變	6	7	13	10.5	14.5

Webnet 網絡



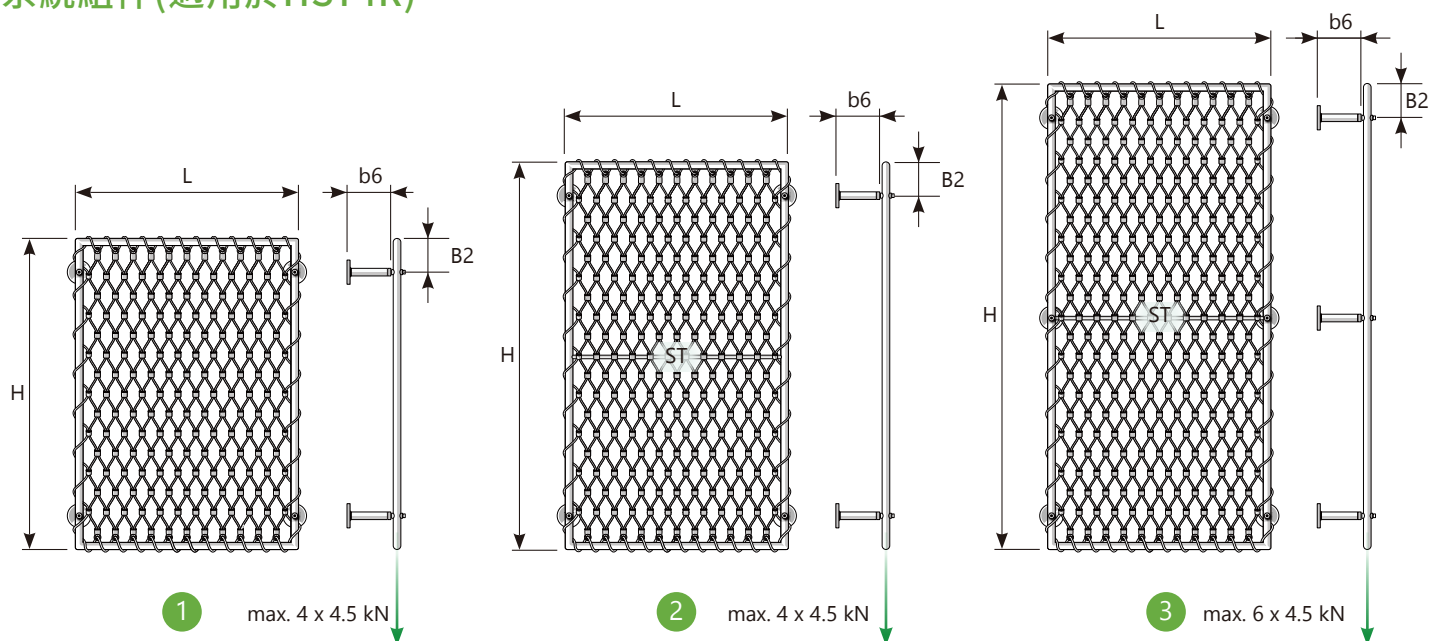
Type 1



Type 2

Components Suitable for HSY4R

系統組件(適用於HSY4R)

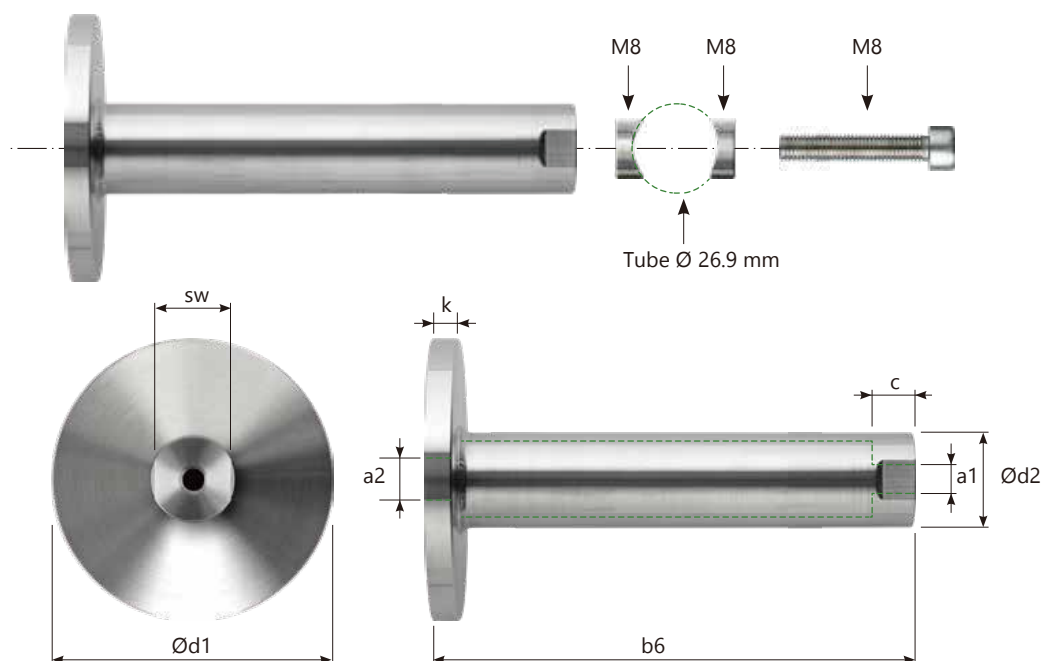


Frame type 類型	Number of spacers 墊片數量	Wall distance 牆面距離 b6(mm)	max.H(mm)	max.L(mm)	ST Ø(mm)
1	4	Custom	2000	1500	
2	4	Custom	2500	1500	12
3	6	Custom	3000	1500	12

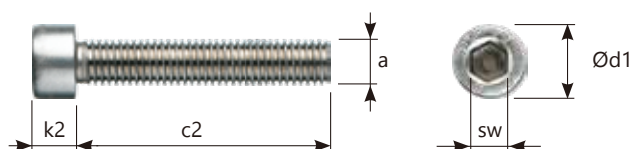
Webnet Frames Classic custom-made 網絡框架經典定制

Closed round tube 封閉圓管 Ø x t(mm)	B2(mm)	max.H(mm)	max.L(mm)	ST Ø(mm)
26.9 x 2	200	3000	1500	12

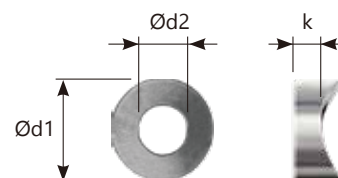
Wall mount sets 壁掛組件



Wall distance 墙面距離 b6(mm)	Thread 螺紋 a1	Thread 螺紋 a2	c(mm)	Ø d1(mm)	Ø d2(mm)	k(mm)	sw(mm)
100	M8	M10	12	80	26.9	8	24
150	M8	M10	12	90	26.9	8	24
200	M8	M12	12	80	26.9	8	24



Thread 螺紋 a	c2(mm)	Ø d1(mm)	k2(mm)	sw(mm)
M8	45	13	8	6

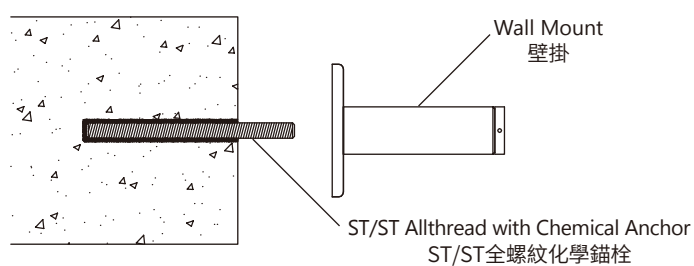


Thread 螺紋 a	Ø d1(mm)	Ø d2(mm)	k(mm)
M8	18	8.5	3

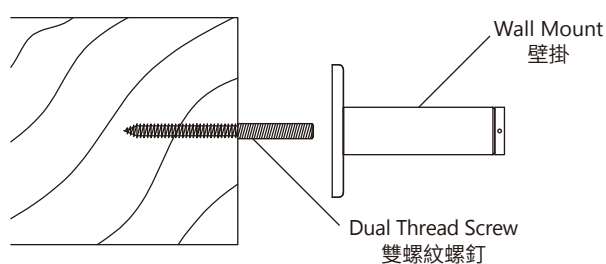
Note: There are various styles of wall mount. Contact us for more information.

備註：有多種樣式的壁掛可選擇，如需更多信息請與我們聯繫。

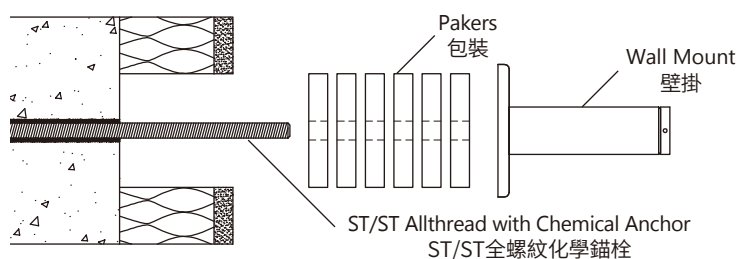
Concrete / Masonry 混凝土/砌體



Timber 木材



Cladded Surfaces 覆層表面



Steel Sections 鋼構件

