

WWM 系列網格橋架

WWM 系列網格橋架是本公司自行研制開發生產的第二代開放式橋架系列產品，可分為室外和室內二種，主要它適用於各種通信機房、電力單位及各項工程，各種電纜的敷設。

特性：安裝簡捷方便，線纜自然通風散熱，減少能耗，節約能源；維護升級也很簡便；

材料：採用碳鋼（Q235B）、不鏽鋼（201、202、304、316、316L）；

表面處理：
■ 碳鋼表面處理分為：電鍍鋅（EZ）（室內）、熱度鋅（GC）（室外）、噴塑（DC）（顏色可由顧客選擇）；
■ 不鏽鋼表面處理為：酸洗后拋光。

MODEL SPECIFICATION

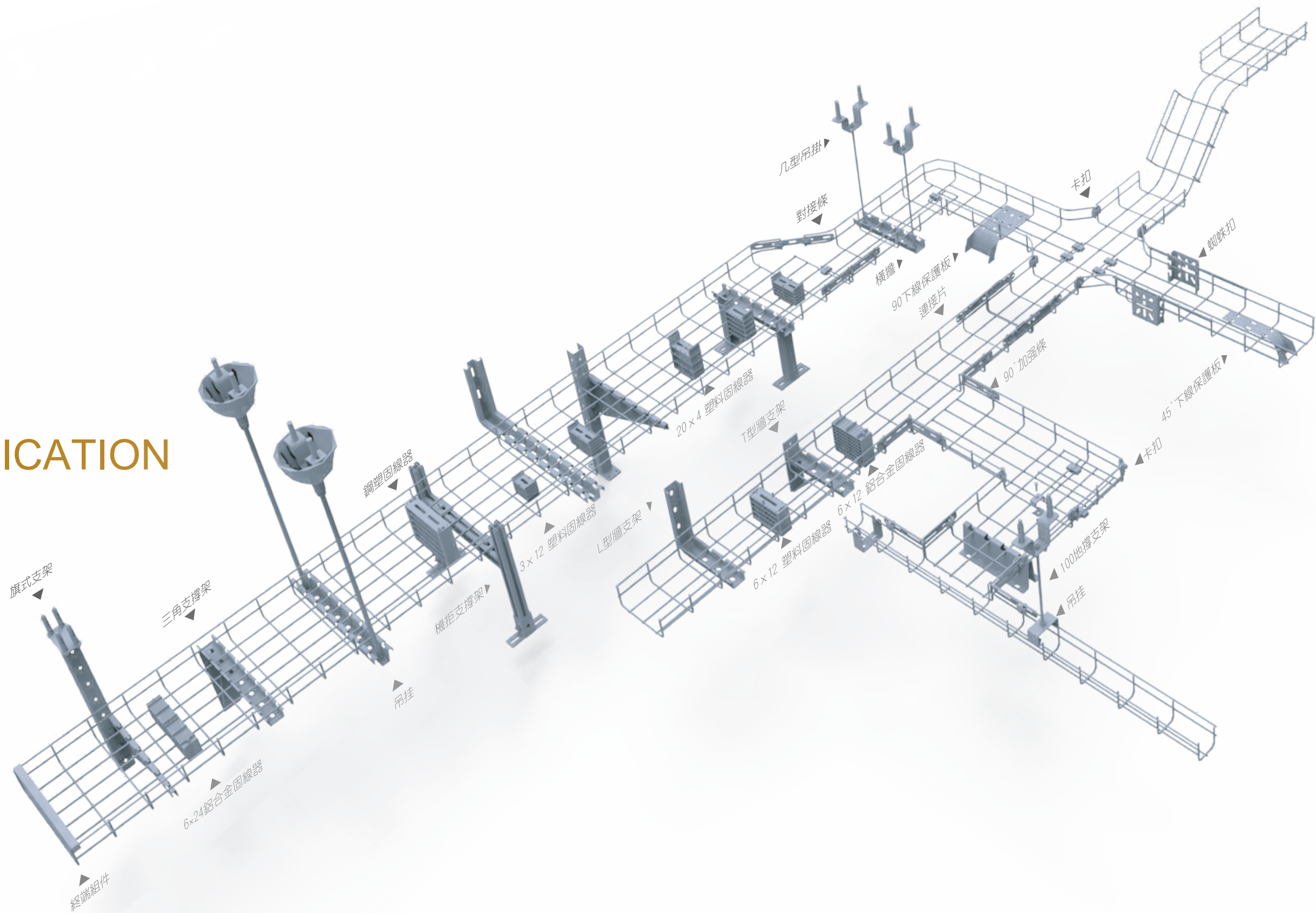
型號說明

WWM 名稱（網格橋架）

30 高度（表示高度30mm）

100 寬度（表示寬度100mm）

EZ 表面處理（表示電鍍鋅）



一 質量管理與保障體系

- 1.1具有一套科學、有效、完善的質量管理體系，並進行嚴格的貫徹實施。
- 1.2已獲得ISO9001:2008、ISO14001、OHSAS18001體系認證書。
- 1.3具備橋架產品從設計、開發、生產、檢驗和安裝服務實力。
- 1.4對發出的每一件產品都能從使追溯到終。
- 1.5符合CSA C22.2 NO.126-09 Metal Cable Tray Systems
- 1.6符合 NFPA 70 NATIONAL ELECTRICAL CODE
- 1.7電纜線開放式網籃系列產品通過國際第三方實驗室測試報告 Cable Trays, Metal 電纜線開放式網籃認證

二 產品概述

網格電纜橋架產品分為室內、室外兩種，施工安裝簡單，靈活多變，各種角度的彎折、三通、四通、標高變化、變徑等都可以在施工現場採用直段橋架直接加工而成，無需訂製；高度的靈活性能夠輕鬆應對工程中出現的各種突發變化，特別是用在轉彎多、起伏大的複雜安裝環境中更顯優勢。網格電纜橋架網隔間隔不大於50×100mm，末端斜角切邊防刮傷處理，焊接強度能承受4900N以上的拉力，表面處理可選擇電鍍，熱鍍鋅，及粉末噴塗。目前已通過UL、SGS、CE、ROHS等認證。

三 產品特性：

- <1>提高了系統升級和維護能力，為升級留歐餘地。
- <2>在綜合佈線系統可以靈活應用，適用於佈線橋架的上下走線。
- <3>線路和設備的檢修非常快速安全。
- <4>節省了二次重複投資的昂貴成本。
- <5>自重僅是傳統橋架的1/5。
- <6>比傳統橋架節省2/3的安裝時間。
- <7>佈線系統和周邊生產環境更整潔，衛生和美觀。
- <8>網狀的機構使它的散熱更好，有效的延長線纜的使用壽命。

四 SP-WGOJ系列往格電纜橋架產品規格

- 4.1.1鋼絲直徑Φ：4mm;4.5mm;5mm;5.5mm;6mm；
- 4.1.2寬度B：50mm～800mm；
- 4.1.3深度H：30mm;50mm；100mm;150mm；200mm;
- 4.1.4長度L：3000mm。

五 質量要求

5.1原材料要求

- 5.1.1 橋架原材料採用Q235鋼材，符合《碳素結構鋼》GB／T700—2006標準中相應牌號的規定。
- 5.1.2 橋架安裝附件採用Q235鋼材，符合《碳素結構鋼》GB／T699—2006標準中相應牌號的規定。
- 5.1.3 橋架原材料採用不鏽鋼，符合《不鏽鋼》GB1220-2007標準中相應牌號的規定。

5.2表面質量

- 5.2.1原材料採用Q235 鋼材橋架，室內橋架採用電鍍鋅（冷鍍鋅）或粉末噴塗，是外僑架採用熱鍍鋅（熱浸鋅）；
- 5.2.2原材料採用304或316L不銹鋼材橋架，可採用酸洗、電解拋光；
- 5.2.3表面電鍍鋅或粉末噴塗處理後的橋架外部需平整光滑無刮痕，經過鍍塗處理的結構件不露出底材，鍍層均勻，無漏鍍，不存在肉眼可分辨的色差、留痕。內部無銳邊毛刺或損傷電纜絕緣凸出部分。
- 5.2.4橋架鍍、塗層附著力符合《塗料塗覆通用技術條件》SJ2573規定。
- 5.2.5採用熱浸鍍鋅防腐的橋架，其質量均符合GB/T13912—1992《金屬覆蓋鋼鐵製品熱鍍鋅技術要求》標準規定。

5.3承載

橋架承重參照GB/T21762-2008/IEC 61537:2006標準測試，長度方向繞鍍值不超過1/100L，寬度方向繞鍍值不超過1/20L。

5.4橋架構建連接時，能抗七級地震。

5.5基本性能參數

儲存溫度範圍-25～70℃

工作溫度-25～70℃

相對溫度5%～100%

大氣壓力70～106KPa

5.6環保要求

所有零部件應符合歐盟Directive 2002/95/EC ROHS指令要求。

七 標誌、包裝、運輸、存貯

- 7.1 標誌：根據客戶要求製作張貼
- 7.2 包裝：產品包裝時選用合適的材料和方法，確保產品在運輸過程中防震、防潮。
- 7.3 運輸：包裝後的產品能以任何交通工具運往任何地點。產品運輸時應嚴禁碰撞、擠壓、日曬、雨淋。
- 7.4 貯存：產品放置在乾燥、清潔、通風處，貯存在環境溫度為 -10℃～+40℃，相對濕度75%以下，周圍無酸性、鹼性或其他腐蝕氣體的倉庫中。有包裝的產品自交付日起，存主期為一年，存貯期內不發生任何損壞。

八. 保質

保值期為參年。

	支架間距1500mm情況下,承載最大安全負荷(kg)								
寬度 mm	300	300	300	300	300	300	300	300	300
絲徑 mm	4	4	4	5	5	5	6	6	6
高度 mm	50	100	150	50	100	150	50	100	150
最大負荷	40	60	100	50	80	120	60	100	140

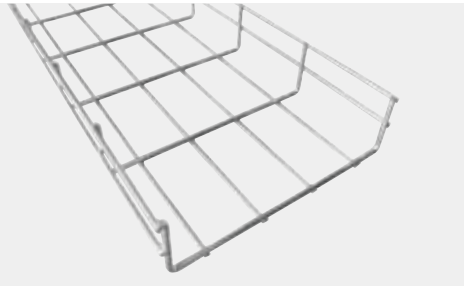
WWM 系列網格

The second generation open type wire mesh cable tray designed by Lepin, includes indoor and outdoor use widely used in installation cable in different telecommunication houses, electricity units and engineering project.

Feature: easy to install,excellent cable ventilation,energy saving,easy for maintenance and update

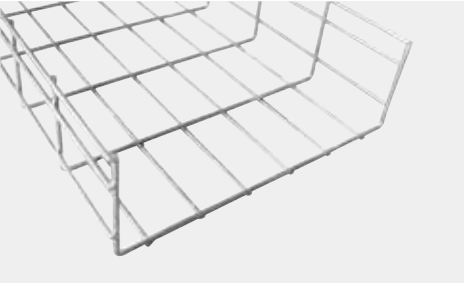
Material: carbon steel (Q235B), Stainless steel (304 / 316L)

Surface treatment: 3 finishes for carbon steel, Electro zinc (EZ) for indoor use, hot dip galvanized (HDG) for outdoor use, also powder coated(PC) (colors up to customer).
Acid washing then polished for stainless steel.



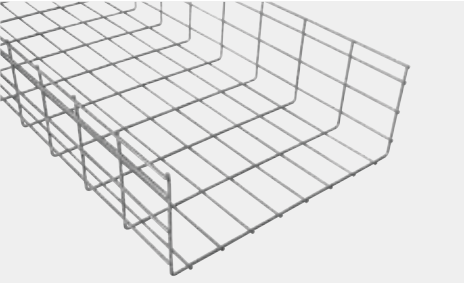
WWM-X00-05

格H (mm)	格W (mm)	D (mm)
50	100~600	4/5/6
X=100・200・300・400・500mm		



WWM-X00-10

格H (mm)	格W (mm)	D (mm)
100	100~800	4/5/6
X=100・200・300・400・500mm		



WWM-X00-15

格H (mm)	格W (mm)	D (mm)
150	100~800	4/5/6
X=100・200・300・400・500mm		

- **Easy installation and labor-saving**
- **On-site fabrication**
- **Excellent ventilation**
- **Maximum strength for minimum weight**
- **Reduce dust retention and improve hygiene of the working environment**

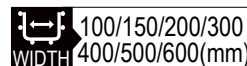
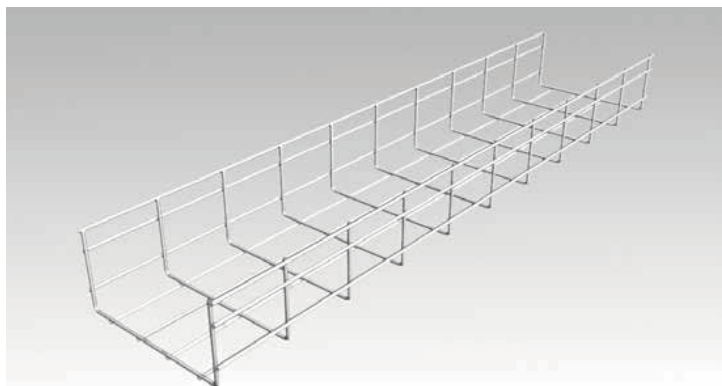


ACCESSORIES 配件

WFT-WG系列網格橋架是第二代開放式橋架系列產品，可分為室外和室內兩種，主要它適用於各種通信機房、電力單位及各項工程，各種電纜的敷設。
特性：安裝簡捷方便，線纜自然通風散熱，減少能耗，節約能源；維護升級也很簡便；
材料：採用碳鋼（Q235B）、不銹鋼（201、202、304、316、316L）；
表面處理：碳鋼表面處理分為：電鍍鋅（EZ）（室內）、熱鍍鋅（GC）（室外）、噴塑（DC）（顏色可由顧客選擇）；不銹鋼表面處理為：酸洗后拋光。

Wire Mesh Cable Tray

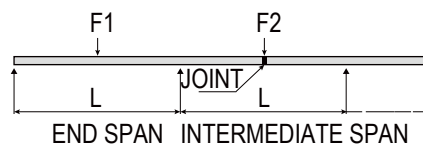
100 HEIGHT U - WIRE TRAY STRAIGHT SECTION



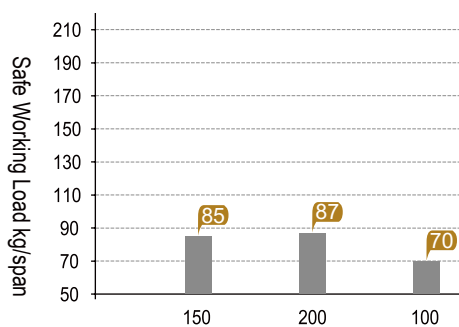
SAFE WORKING LOADS

THE WIRE MESH TRAYS ARE TESTED ACCORDING TO IEC 61537 TEST MODEL II - A JOINT IN THE INTERMEDIATE SPAN(F2)

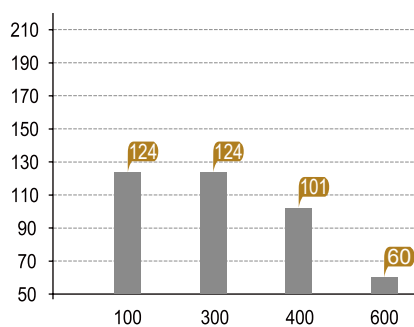
TEST MODEL II



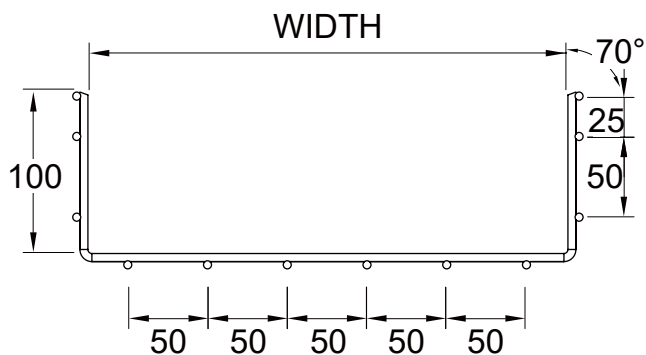
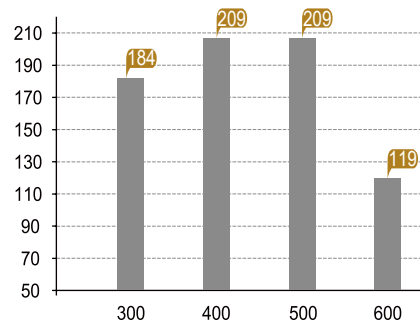
H100 R4 Wire Mesh Cable Tray SWL per 1.5m span



H100 R5 Wire Mesh Cable Tray SWL per 1.5m span



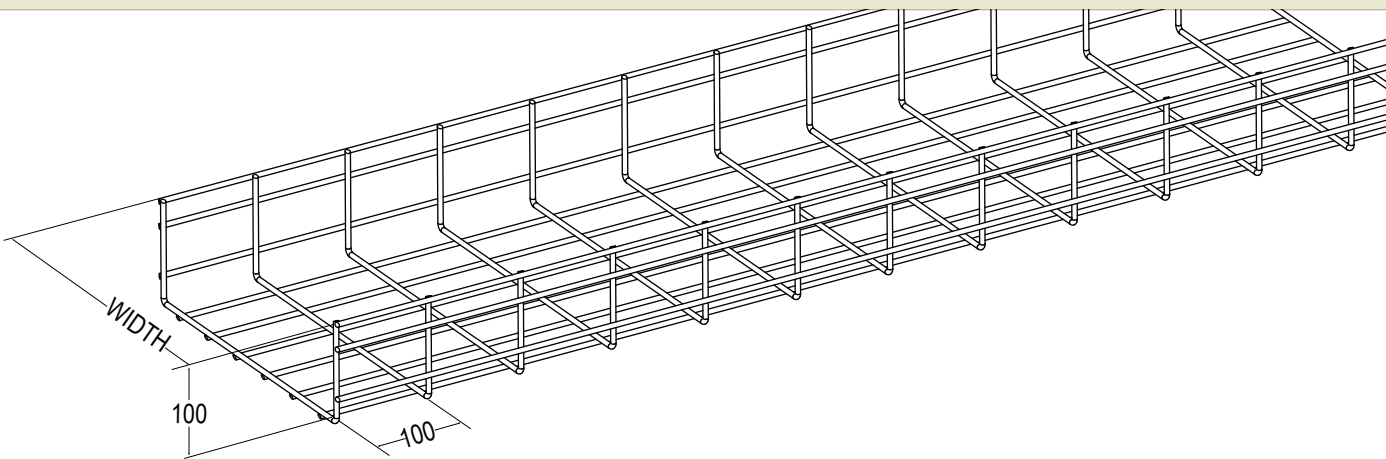
H100 R6 Wire Mesh Cable Tray SWL per 1.5m span



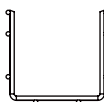
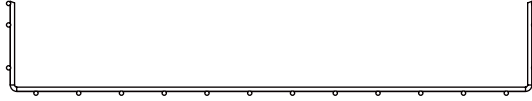
Feature: easy to install, excellent cable ventilation, energy saving, easy for maintenance and update

Material: carbon steel (Q235B), Stainless steel (304 / 316L)

Surface treatment: 3 finishes for carbon steel, Electro zinc (EZ) for indoor use, hot dip galvanized (HDG) for outdoor use, alos

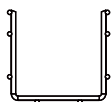
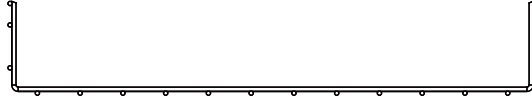


100 HEIGHT U - WIRE TRAY STRAIGHT SECTION

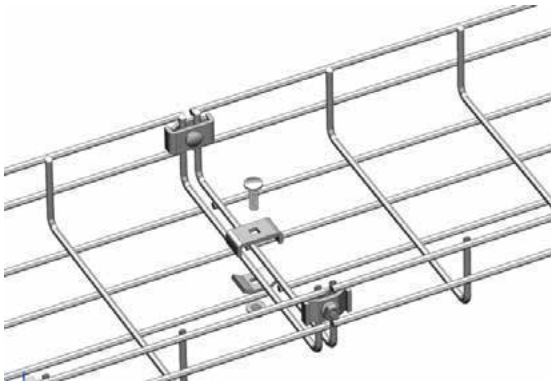
WIRE DIA		HEIGHT		WIDTH		LENGTH		WEIGHT (PER METER)		Sectional View
mm		mm	inch	mm	inch	mm	foot	lb	kg	
4		100	4	100	4	3000	10	7.26	3.30	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM100S3MSZIN104				WWM100S3MCLOR104				WWM100S3MSTEX104		
4		100	4	150	6	3000	10	8.23	3.74	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM150S3MSZIN104				WWM150S3MCLOR104				WWM150S3MSTEX104		
4		100	4	200	8	3000	10	9.22	4.19	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM200S3MSZIN104				WWM200S3MCLOR104				WWM200S3MSTEX104		
4		100	4	300	12	3000	10	11.20	5.09	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM300S3MSZIN104				WWM300S3MCLOR104				WWM300S3MSTEX104		
4		100	4	400	16	3000	10	13.16	5.98	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM400S3MSZIN104				WWM400S3MCLOR104				WWM400S3MSTEX104		
4		100	4	500	20	3000	10	15.14	6.88	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM500S3MSZIN104				WWM500S3MCLOR104				WWM500S3MSTEX104		
4		100	4	600	24	3000	10	17.12	7.78	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM600S3MSZIN104				WWM600S3MCLOR104				WWM600S3MSTEX104		

Wire Mesh Cable Tray

100 HEIGHT U - WIRE TRAY STRAIGHT SECTION

WIRE DIA		HEIGHT		WIDTH		LENGTH		WEIGHT (PER METER)		Sectional View
mm		mm	inch	mm	inch	mm	foot	lb	kg	
5		100	4	100	4	3000	10	11.35	5.15	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM100S3MSZIN105				WWM100S3MCLOR105				WWM100S3MSTEX105		
5		100	4	150	6	3000	10	12.9	5.85	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM150S3MSZIN105				WWM150S3MCLOR105				WWM150S3MSTEX105		
5		100	4	200	8	3000	10	14.44	6.55	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM200S3MSZIN105				WWM200S3MCLOR105				WWM200S3MSTEX105		
5		100	4	300	12	3000	10	17.53	7.95	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM300S3MSZIN105				WWM300S3MCLOR105				WWM300S3MSTEX105		
5		100	4	400	16	3000	10	20.61	9.35	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM400S3MSZIN105				WWM400S3MCLOR105				WWM400S3MSTEX105		
5		100	4	500	20	3000	10	23.7	10.75	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM500S3MSZIN105				WWM500S3MCLOR105				WWM500S3MSTEX105		
5		100	4	600	24	3000	10	26.79	12.15	
ELECTROPLATE				HOT DIP GALVANIZING				STAINLESS STEE		
WWM600S3MSZIN105				WWM600S3MCLOR105				WWM600S3MSTEX105		

COUPLER KIT



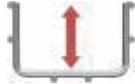
COUPLER KIT INCLUDES AN PLATE, AN STUDDED PLATE, A M6X20 CARRIAGE BOLT AND AN M6 FLANGE NUT.

- ✓ Be used to all of straight sections connection.
- \$ Can be sold individually.

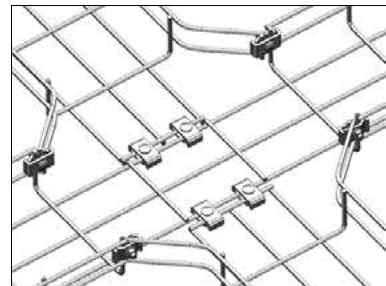
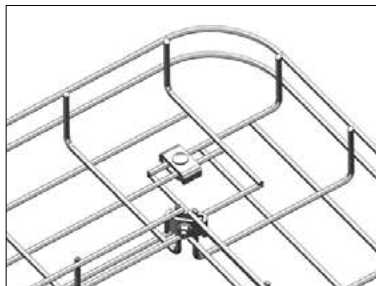


1. M6×20 Carriage bolt
2. Plate
3. Studded Plate
4. M6 Flange nut

ITEM NAME	ELECTROPLATE	POWDER COATING	STAINLESS STEEL
COULPER KIT	WWMCUPKZIN	WWMCUPKCOR	WWMCUPKSTE

SCOPE OF APPLICATION AND QUANTITY			
 H50-H100-H150	 2"(50mm)	 4"-8"(100-200mm)	 12"-24"(300-600mm)
 Side Recommended Quantity	2 x Coupler Kit	2 x Coupler Kit	2 x Coupler Kit
 Bottom Recommended Quantity	-	1 x Coupler Kit	2 x Coupler Kit

OTHER APPLICATION



STRENGTHENING BAR KIT



STRENGTHENING BAR KIT INCLUDES A STRENGTHENING BAR, THREE COUPLER KITS, THREE M6X20 CARRIAGE BOLTS AND THREE M6 NUTS.

- ✓ Be used to connect the straight sections in the horizontal direction.
- \$ Can be sold individually.



Coupler Kit



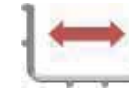
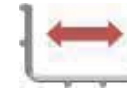
Strengthening Bar Kit



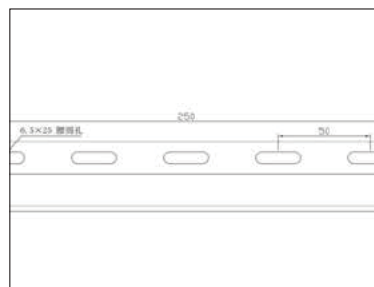
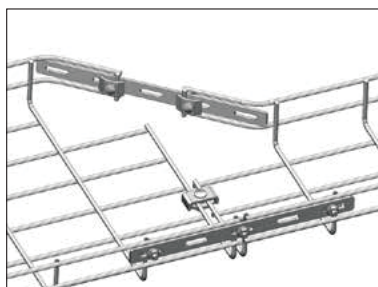
Strengthening Bar

ITEM NAME	ELECTROPLATE	POWDER COATING	304 STAINLESS STEEL
STRENGTHENING BAR KIT	WWMSTRKIETZIN	WWMSTRKIETCOR	WWMSTRKIETSTE
COUPLER KIT	WWMCUPKZIN	WWMCUPKCOR	WWMCUPKSTE

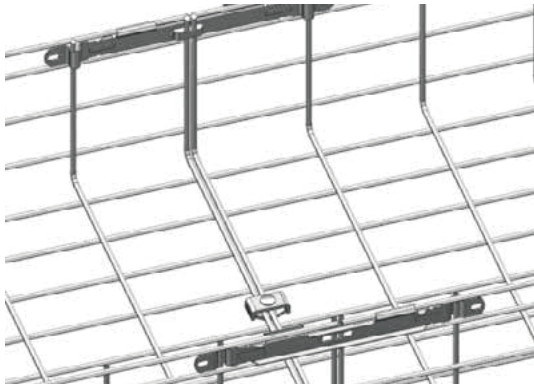
SCOPE OF APPLICATION AND QUANTITY

 H50-H100-H150	 2"(50mm)	 4"-8"(100-200mm)	 12"-24"(300-600mm)
 Side Recommended Quantity	2 x Strengthening Bar Kit	2 x Strengthening Bar Kit	2 x Strengthening Bar Kit
 Bottom Recommended Quantity	-	1 x Coupler Kit	2 x Coupler Kit

OTHER APPLICATION



FAST LOCKING CONNECTOR



EASY INSTALLATION WHICH ELIMINATE THE USE OF SCREW, SAFE AND FIRM, ALSO APPLY TO CONNECT THE STRAIGHT SECTIONS WHICH NEEDS HIGH LOAD-BEARING CAPACITY WITH COUPLER KITS USED TOGETHER

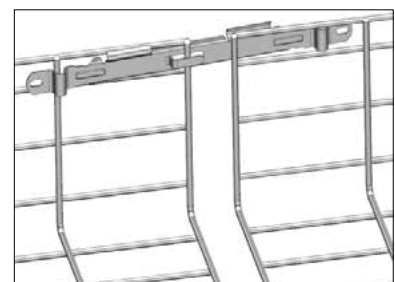
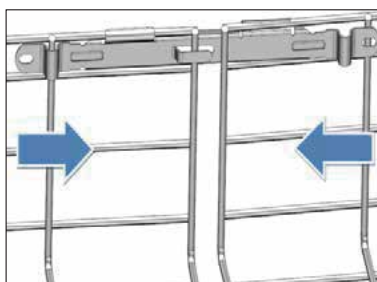
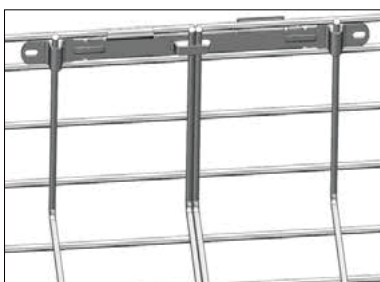
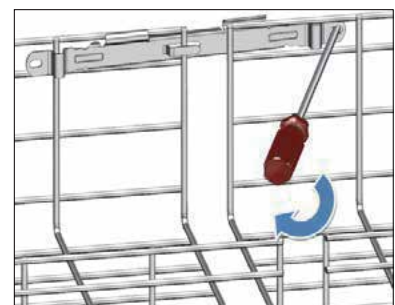
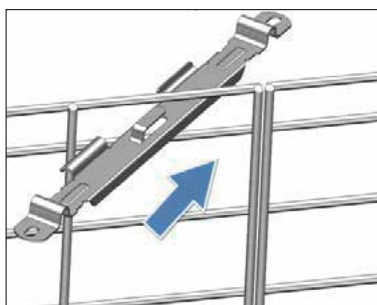
- ✓ Be used to connect the same width straight section in the horizontal direction.
- \$ Can be sold individually.



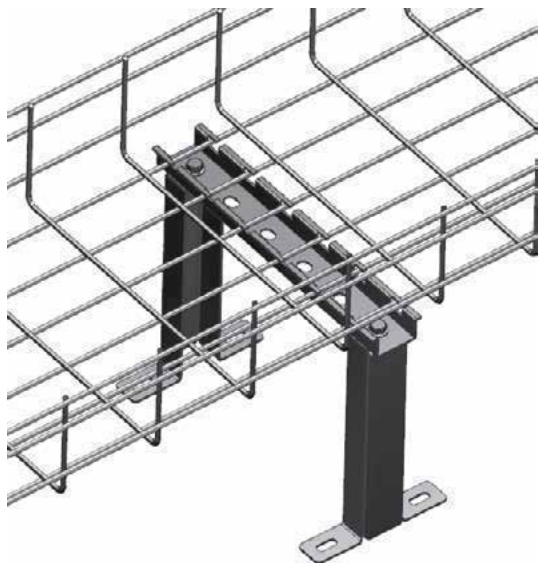
ITEM NAME	ELECTROPLATE	POWDER COATING	STAINLESS STEEL
FAST DOCKING BAR	WWMSTRFSTZIN	WWMSTRFSTCOR	WWMSTRFSTSTE
COUPER KIT	WWMCUPKZIN	WWMCUPKCOR	WWMCUPKSTE

SCOPE OF APPLICATION AND QUANTITY			
 H50-H100-H150	 2"(50mm)	 4"-8"(100-200mm)	 12"-24"(300-600mm)
 Side Recommended Quantity	2 X Fast locking connector	2 X Fast locking connector	2 X Fast locking connector
 Bottom Recommended Quantity	-	1 x Coupler Kit	2 x Coupler Kit

OPERATING STEPS



BRIDGE STAND BRACKET KIT



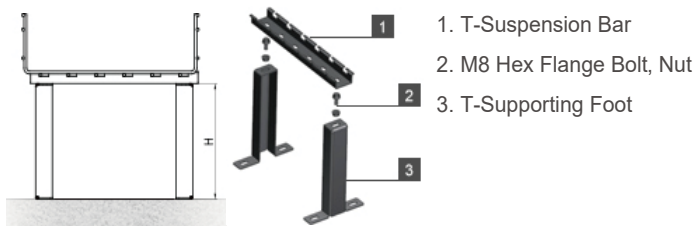
BRIDGE STAND BRACKET KIT INCLUDES A T-T-SUSPENSION BAR ,TWO M8X16 HEX FLANGE BOLTS AND TWO M8 HEX FLANGE NUTS.

THE WIDTH 100MM-600MM WIRE TRAY AND THE T-T-SUSPENSION BARMATCHING.

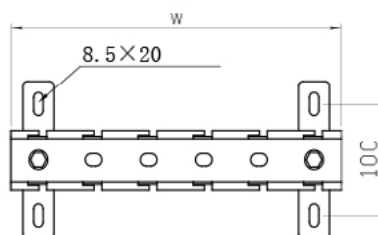
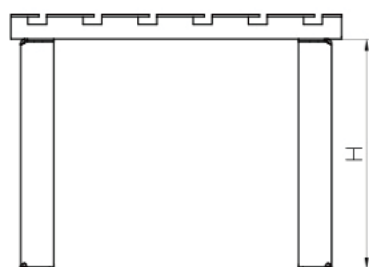
 The width 100mm-600mm wire tray and the T-suspension bar matching.

 Support without screw, Fixed with bending protrusion.

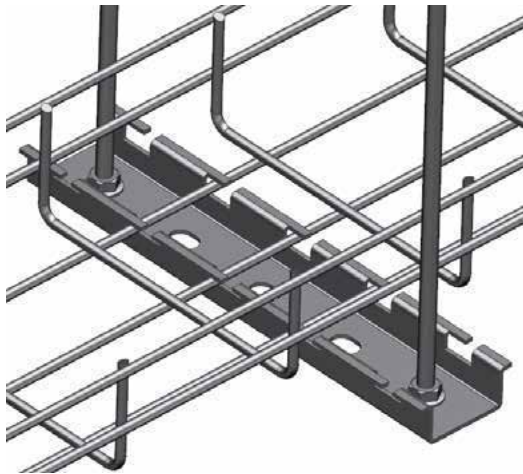
 Can be sold individually.



ITEM NAME	ELECTROPLATE	POWDER COATING	STAINLESS STEEL
W100 T-SUSPENSION BAR	WWM100STK50ZIN	WWM100STK50COR	WWM100STK50STE
W200 T-SUSPENSION BAR	WWM200STK50ZIN	WWM200STK50COR	WWM200STK50STE
W300 T-SUSPENSION BAR	WWM300STK50ZIN	WWM300STK50COR	WWM300STK50STE
W400 T-SUSPENSION BAR	WWM400STK50ZIN	WWM400STK50COR	WWM400STK50STE

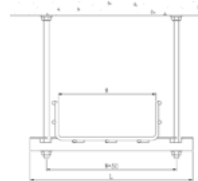


T-SUSPENSION BAR

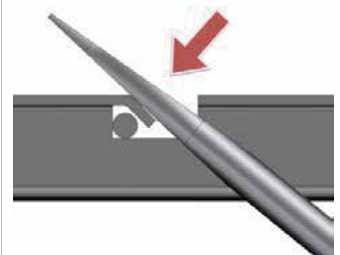
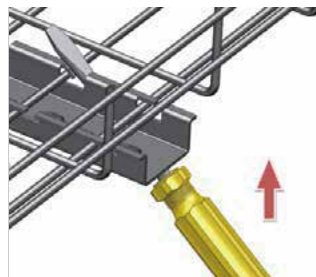
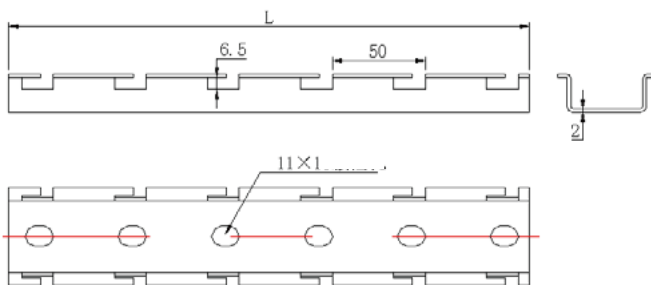


FIX THE WIRE TRAY ON THE THREADED ROD WITH NUTS, HANGING FROM THE CEILING.
MATCHING LENGTH OF SUSPENSION BAR WITH WIDTH OF WIRE TRAY ($L=W + 80$).

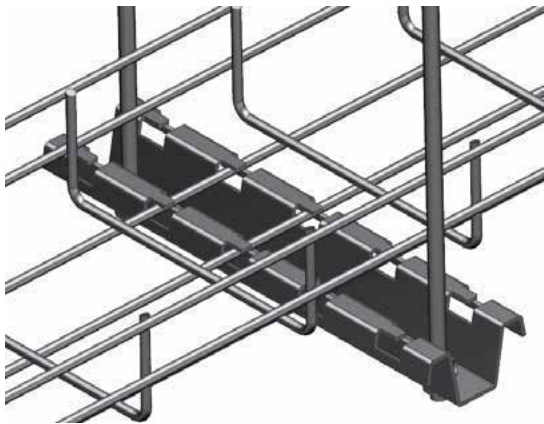
-  Fits max M10 threaded rod.
-  Support without screw, Fixed with bending protrusion.
-  Can be sold individually.



ITEM NAME	ELECTROPLATE	POWDER COATING	STAINLESS STEEL
W100 T-SUSPENSION BAR	WWM100SUKZIN	WWM100SUKCOR	WWM100SUKSTE
W200 T-SUSPENSION BAR	WWM200SUKZIN	WWM200SUKCOR	WWM200SUKSTE
W300 T-SUSPENSION BAR	WWM300SUKZIN	WWM300SUKCOR	WWM300SUKSTE
W400 T-SUSPENSION BAR	WWM400SUKZIN	WWM400SUKCOR	WWM400SUKSTE
W500 T-SUSPENSION BAR	WWM500SUKZIN	WWM500SUKCOR	WWM500SUKSTE
W600 T-SUSPENSION BAR	WWM600SUKZIN	WWM600SUKCOR	WWM600SUKSTE

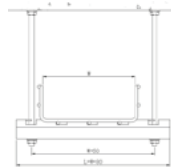


M-SUSPENSION BAR

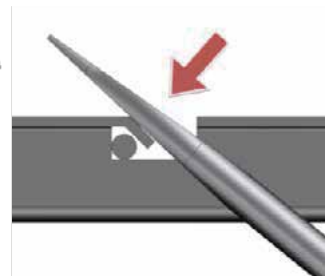
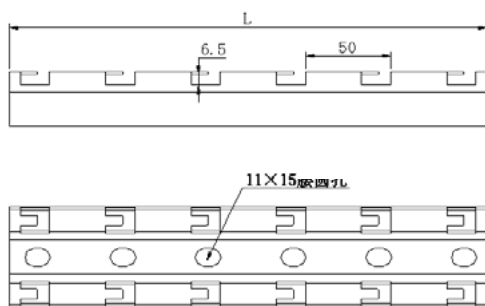


FIX THE WIRE TRAY ON THE THREADED ROD WITH NUTS, HANGING FROM THE CEILING.
MATCHING LENGTH OF TRAPEZE WITH WIDTH OF WIRE TRAY ($L=W+80$).

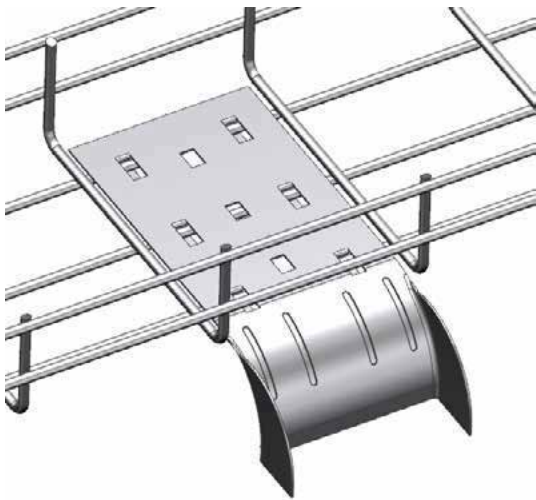
- ★ Supporting strength is higher than T-trapeze
- 👤 Fits max M10 threaded rod.
- ⚙️ Support without screw, Fixed with bending protrusion.
- 💰 Can be sold individually.



ITEM NAME	ELECTROPLATE	POWDER COATING	STAINLESS STEEL
W100 M-SUSPENSION BAR	WWM100HUKZIN	WWM100HUKCOR	WWM100HUKSTE
W200 M-SUSPENSION BAR	WWM200HUKZIN	WWM200HUKCOR	WWM200HUKSTE
W300 M-SUSPENSION BAR	WWM300HUKZIN	WWM300HUKCOR	WWM300HUKSTE
W400 M-SUSPENSION BAR	WWM400HUKZIN	WWM400HUKCOR	WWM400HUKSTE



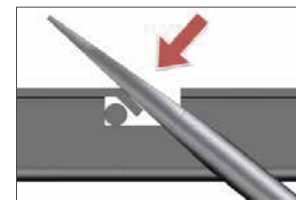
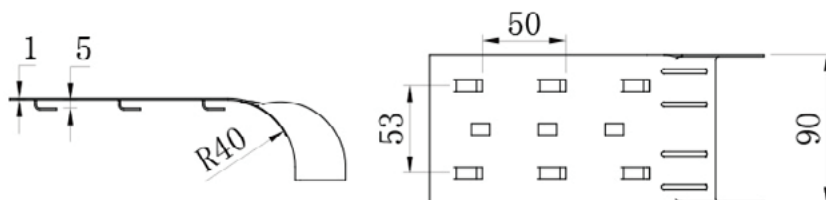
CABLE EXIT CLIP



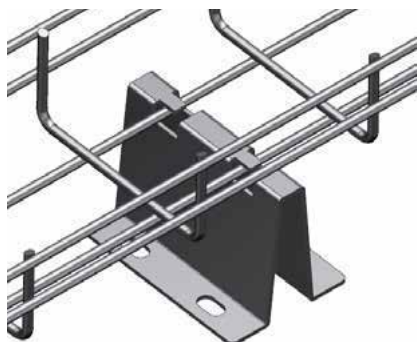
- ✓ Can be in any position leading cable out.
- ⚙ Fixed by simply click, 40mm radius bend for better cable protection.
- \$ Can be sold individually.



ITEM NAME	Electroplate	POWDER COATING	Stainless Steel
W45 Cable Exit Clip	WWM45CLIPZIN	WWM45CLIPCOR	WWM45CLIPSTE
W90 Cable Exit Clip	WWM90CLIPZIN	WWM90CLIPCOR	WWM90CLIPSTE

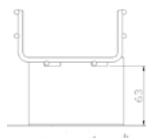


STAND T-BRACKET

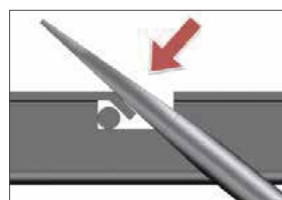
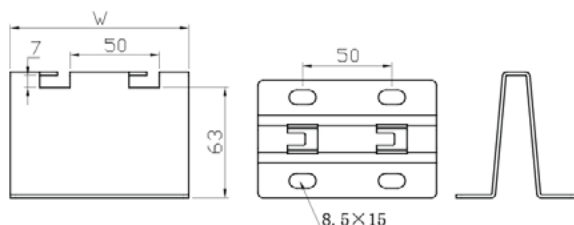


CAN BE DIRECTLY FIXED ON THE GROUND WITH SCREWS.

-  Support without screw, Fixed with bending protrusion.
-  Range 63mm from the ground.
-  Type and width of wire tray matching.
-  Can be sold individually.



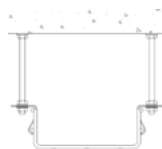
ITEM NAME	ELECTROPLATE	POWDER COATING	STAINLESS STEEL
W100 STAND T-BRACKET	WWM100STU100ZIN	WWM100STU100COR	WWM100STU100STE
W150 STAND T-BRACKET	WWM100STU150ZIN	WWM100STU150COR	WWM100STU150STE
W200 STAND T-BRACKET	WWM100STU200ZIN	WWM100STU200COR	WWM100STU200STE



HANGING CLIP



-  Needs two hanging clips to install.
-  Used to max 300mm Width wire tray.
-  Suitable for M6, M8, M10 threaded rod.
-  Fixed with bending hook.
-  Can be sold individually.



ITEM NAME	ELECTROPLATE	POWDER COATING	STAINLESS STEEL
HANGING CLIP	WWMHANGCLIPZIN	WWMHANGCLIPCOR	WWMHANGCLIPSTE

