

CATALOGUE



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M2023CABWMCTDC04 样本所描述的产品资料以实物为准，若有变更恕不另行通知，罗格朗低压电器(无锡)有限公司拥有最终解释权。

legrand 罗格朗

卡博菲网格式桥架 CABLOFIL WIRE MESH CABLE TRAY

数据中心
DATA CENTER



快速便捷 · 节约能耗
QUICK & CONVENIENT · ENERGY SAVING

CABLOFIL WIRE MESH CABLE TRAY 卡博菲网格式桥架



卡博菲线缆管理系统

卡博菲1972年创建于法国，是罗格朗集团旗下的专业线缆管理品牌。

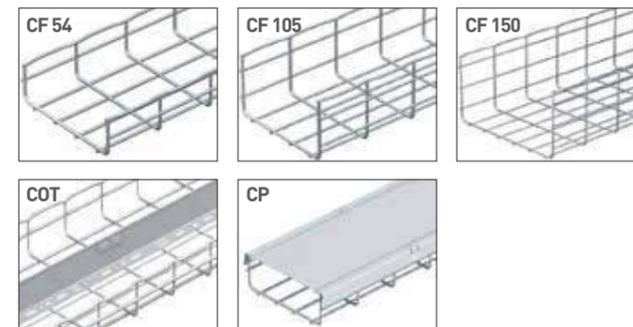
卡博菲线缆管理系统主要适用于数据中心、工业、电力、市政、医疗和商业楼宇等领域。

卡博菲在中国的生产基地在罗格朗低压电器（无锡）有限公司。

罗格朗低压电器（无锡）有限公司为法国罗格朗集团在中国的全资子公司，是一家专业从事低压配电、电缆桥架、不间断电源、智能感应开关和模块数据中心等产品及解决方案的研发、生产、营销与综合服务为一体的工业企业。

产品概况 PRODUCT OVERVIEW

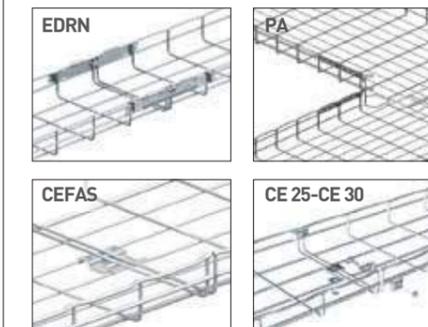
产品系列



支撑件



连接件



其他件



CABLOFIL WIRE MESH CABLE TRAY 卡博菲网格式桥架

PRODUCT FEATURES 产品特点



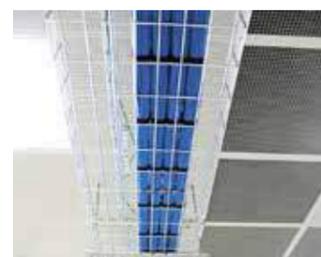
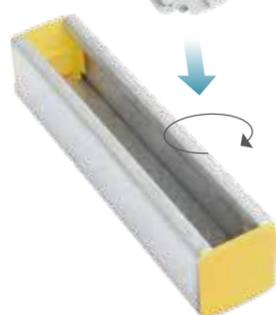
- 开放式结构
- 灵活的安装
- 优异的品质



1 简化线缆的移动、增减和变更。



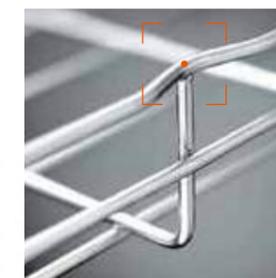
2 线缆根根可见，全面管控布线质量。



3 便于维护和检修，线缆自然通风散热，更加节能。



8 造型美观大方，具有专业安装形象。



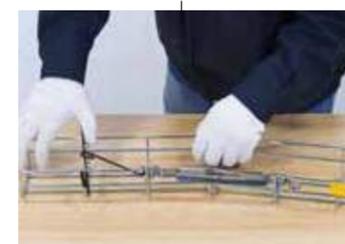
7 特有的T型边沿设计，避免布线时划伤电缆。



6 欧洲焊接技术，单个焊点能承受500kg拉力^①。



5 多种FAS (FAST ASSEMBLING SYSTEM) 无螺丝快速连接附件，节省安装时间。

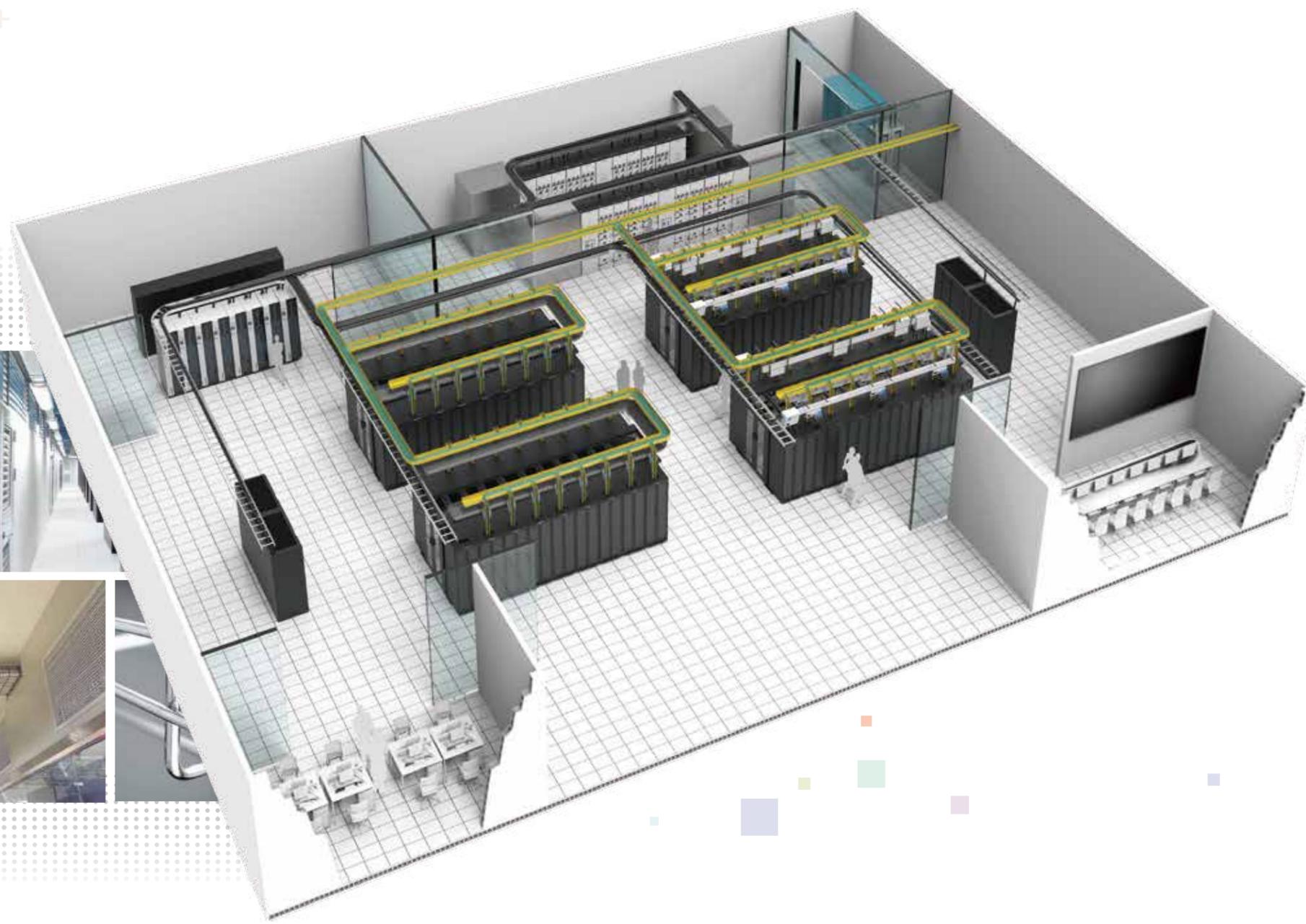


4 过渡连接件无需定制，现场加工，加快进程。

注释：①“单个焊点能承受500kg拉力”数据来源于罗格朗试验站拉力试验。

CABLOFIL WIRE MESH CABLE TRAY 卡博菲网格式桥架

DATA CENTER APPLICATION 数据中心应用



政府工程

- 北京大兴国际机场
- 成都天府国际机场
- 中央电视台总部大楼机房
- 中国体育彩票国家主数据中心
- 国家计算机网络安全中心（北京 / 青岛 / 长沙）
- 港澳大桥机房

金融服务

- 中国人民银行金融信息中心
- 中国邮政储蓄银行
- 中国平安银行广州分行机房
- 中国农业银行大连分行机房
- 中国光大银行（大连 / 松原）
- 广东发展银行数据中心

互联网

- 阿里数据港张北数据中心
- 今日头条秦准数据中心
- 快手昌平万国数据中心
- 世纪互联 M3 酒仙桥数据中心
- 中国移动数据中心（哈尔滨 / 内蒙古）
- 中山智江 IDC 数据中心

电力

- 国家电网四川电力
- 国家电网哈尔滨调度中心
- 国家电网湖北电力
- 国家电网电力郑州调度机房
- 国家电网浙江电力
- 江西省电力

石化能源

- 中石化镇海炼化分公司档案信息楼主机房
- 中石化河北石油公司机房
- 中石化北京化工研究院机房
- 中石化灾备中心南京机房
- 中石化广西石油公司机房
- 中兴能源云计算华东基地



CONVENIENT · QUICK
方便 · 快捷

*项目排名不分前后顺序，更多案例请咨询当地办事处，罗格朗拥有最终解释权。

ENTERPRISE QUALIFICATION PATENT AND CERTIFICATION 企业资质、专利、认证

■ 实验室认可证书



■ 质量管理体系证书



■ 环境管理体系证书



■ 节能技术认定证书



THE RANGE
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CP
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CF 150
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EQ2T-EQ4T
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紧固件

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无需螺丝螺帽
即可固定



安全T形边

GS 连续式电镀



桥架长度



力矩



需螺丝螺帽
组装固定



快速固定件

EZ 制造后电镀锌



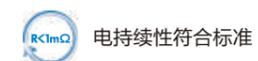
桥架高度



重量



专利产品

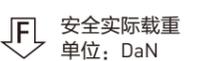


电持续性符合标准

AZ 镀铝锌



桥架宽度



安全实际载重
单位: DaN



快速安装

P1500 支架间距2米情况下
P2000 最大负荷

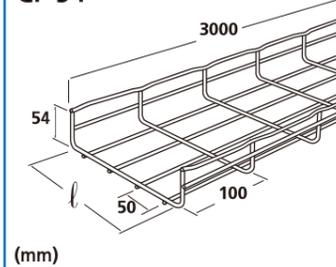
DC “达克罗” 涂料
锌铝保护层

CF 54 \downarrow 54 mm \rightarrow 50 → 600 mm \rightleftarrows 3m



- CF 54/50
- CF 54/100
- CF 54/150
- CF 54/200
- CF 54/300
- CF 54/400
- CF 54/500
- CF 54/600

CF 54

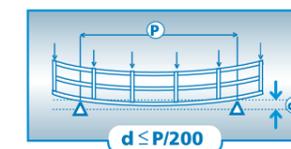
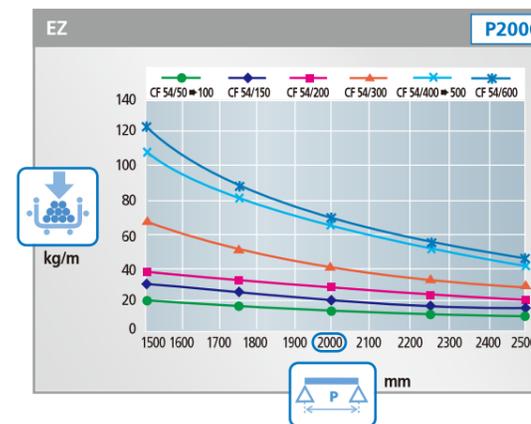


(mm)

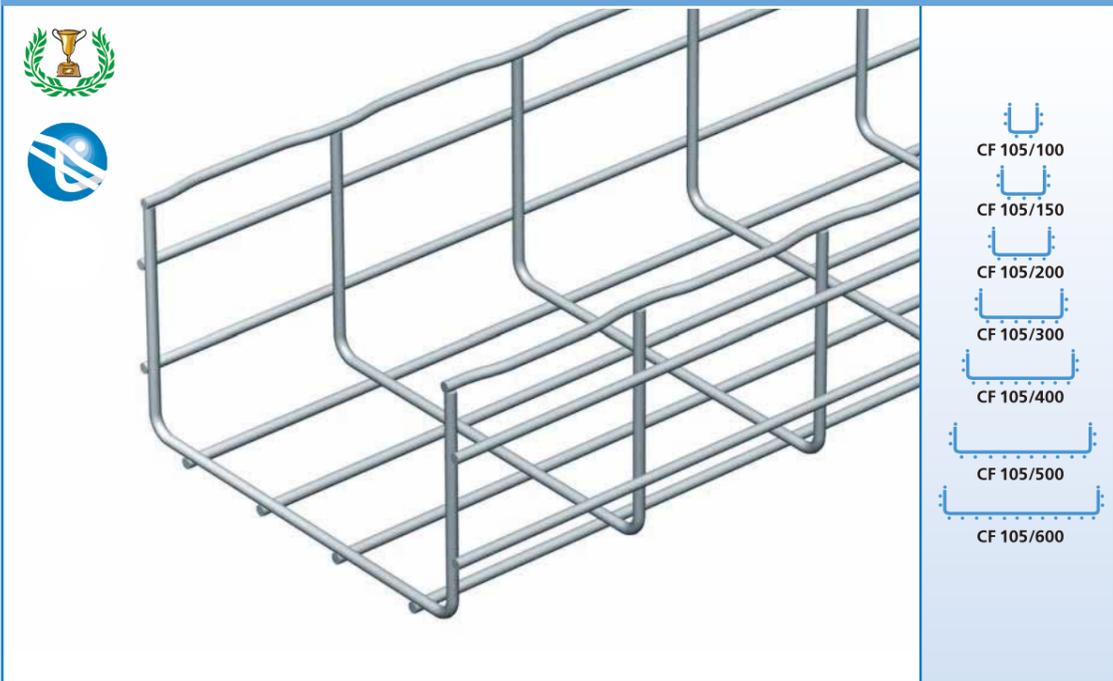
- CF 54/50
- CF 54/100
- CF 54/150
- CF 54/200
- CF 54/300
- CF 54/400
- CF 54/500
- CF 54/600

l mm	EZ
50	000 061
100	000 071
150	000 081
200	000 091
300	000 101
400	000 201
500	000 301
600	000 401

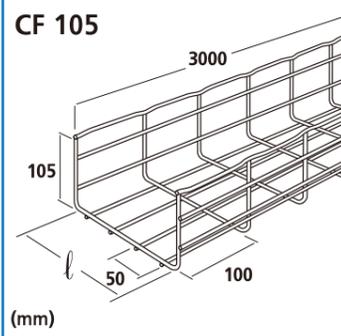
THE RANGE
产品系列



CF 105 \downarrow 105 mm \rightarrow 100 \rightarrow 600 mm \rightarrow 3m



- CF 105/100
- CF 105/150
- CF 105/200
- CF 105/300
- CF 105/400
- CF 105/500
- CF 105/600



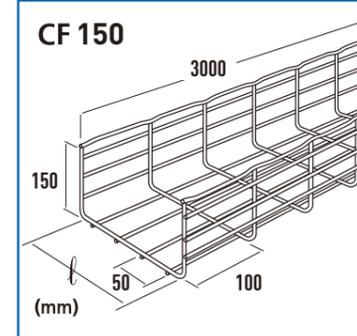
- CF 105/100
- CF 105/150
- CF 105/200
- CF 105/300
- CF 105/400
- CF 105/500
- CF 105/600

mm	EZ
100	000 891
150	000 901
200	000 911
300	000 921
400	000 931
500	000 941
600	001 031

CF 150 \downarrow 150 mm \rightarrow 200 \rightarrow 500 mm \rightarrow 3m

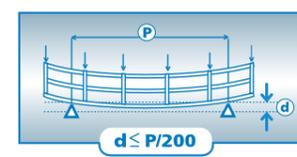
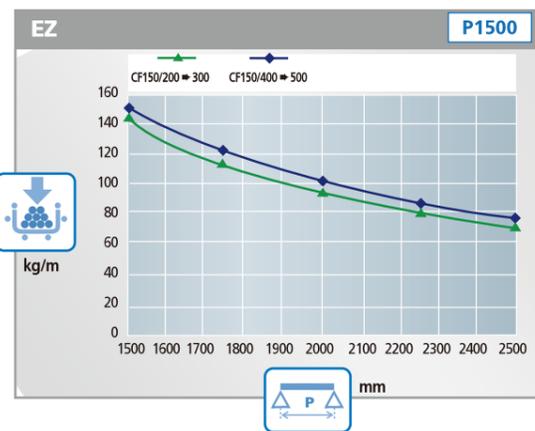
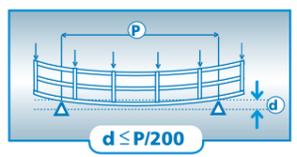
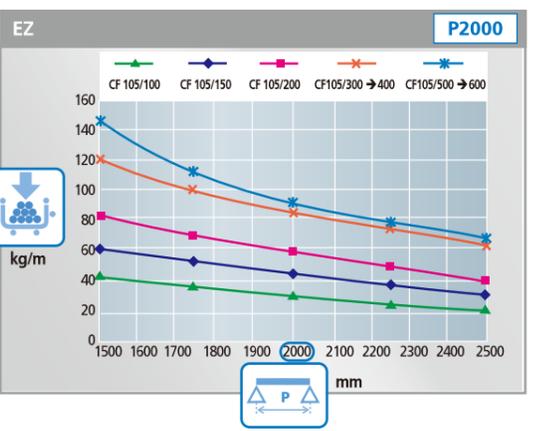


- CF 150/200
- CF 150/300
- CF 150/400
- CF 150/500



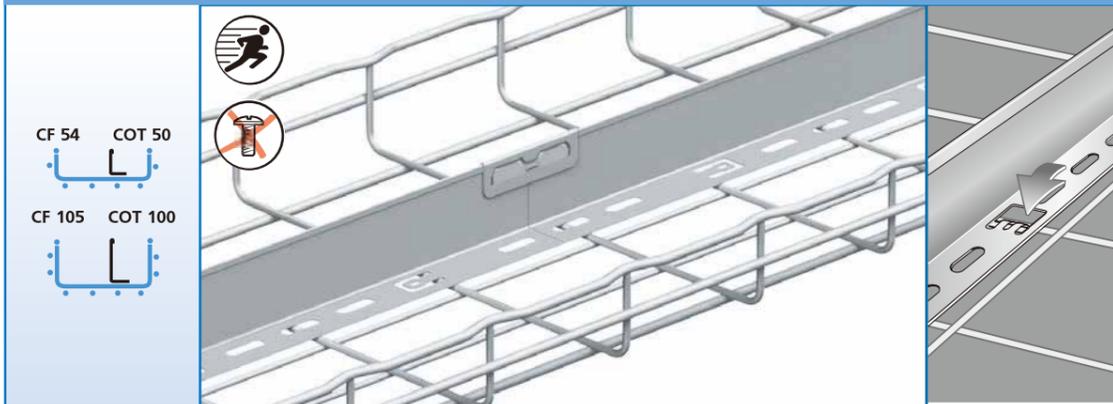
- CF 150/200
- CF 150/300
- CF 150/400
- CF 150/500

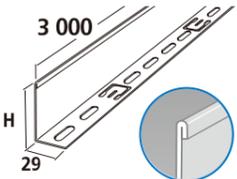
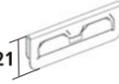
mm	EZ
200	000 951
300	000 961
400	000 971
500	001 021



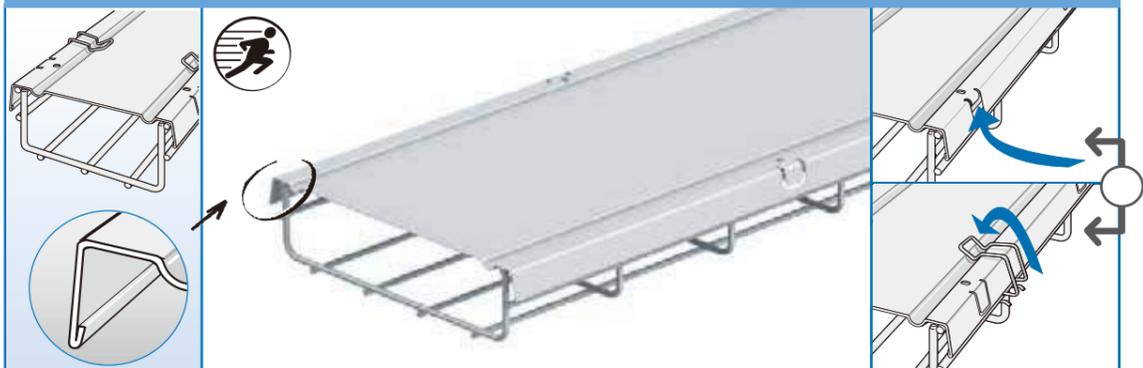
* If you need other materials (GC/304L/316L) and specifications of wire mesh cable tray, please contact the sales.
 如需其他材质（热镀锌/不锈钢等）、规格的网格式桥架，请联系销售。

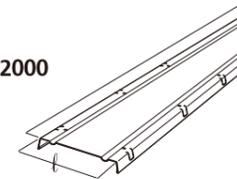
COT  CF54 - CF105  100 → 600 mm

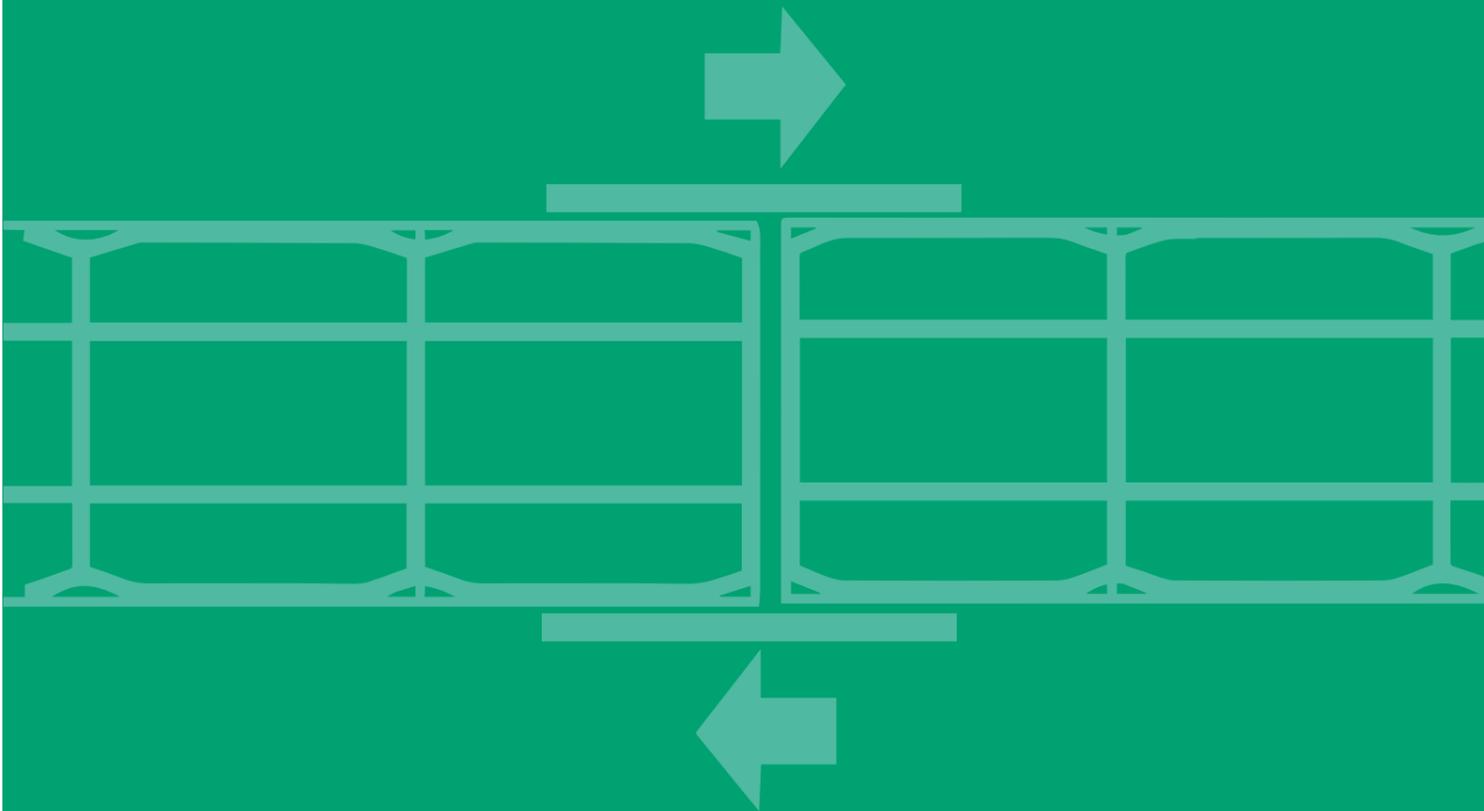


COT  3 000 H (mm) 29	COT 50 COT 100	H mm	GS
		48 96	923 020 923 040
COT J  21 (mm)	COT J	-	923 050

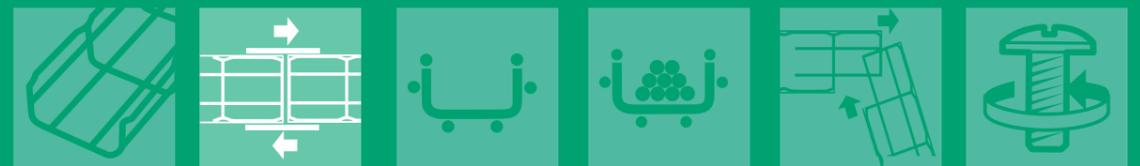
CP  CF54 - CF105  50 → 600 mm



CP  2000 (mm)	CP 50 CP 100 CP 150 CP 200 CP 300 CP 400 CP 500 CP 600	l mm	GS
CLIP F02 → CF 54 CF 105 	CLIP F02	25	646 200

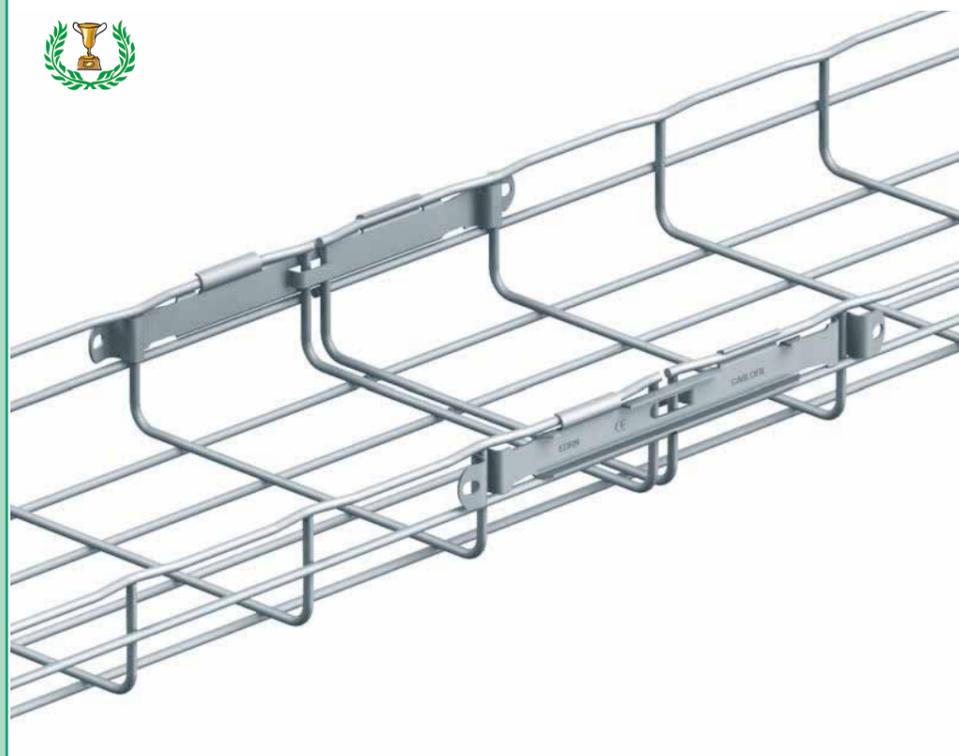


COUPLERS
连接件

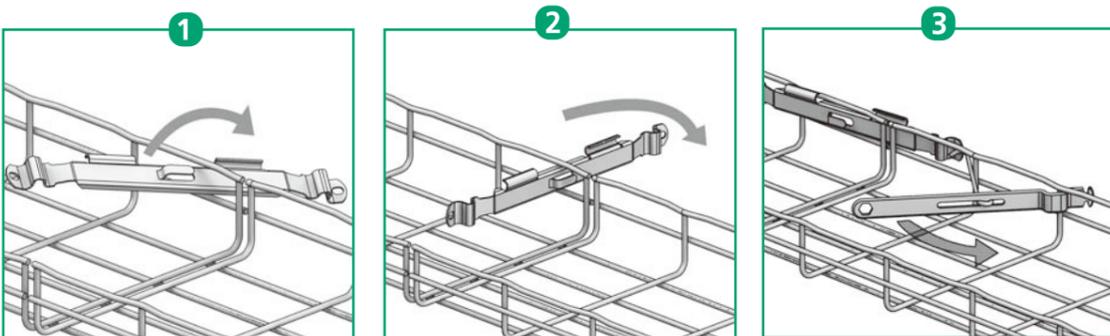




EDRN $\downarrow\uparrow$ CF54 - CF105 - CF150 $\leftarrow\rightarrow$ 50 \rightarrow 600 mm



$\leftarrow\rightarrow$ mm	50 / 100		150		200		300		400		500		600	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
CF54	2	0	2	1	2	1	2	1	2	2	2	2	2	3
CF105	2	1	2	1	2	1	2	2	2	3	2	3	2	3
CF150					2	2	2	2	2	3	2	3	2	3



EDRN 18

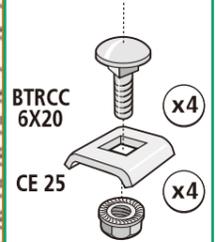
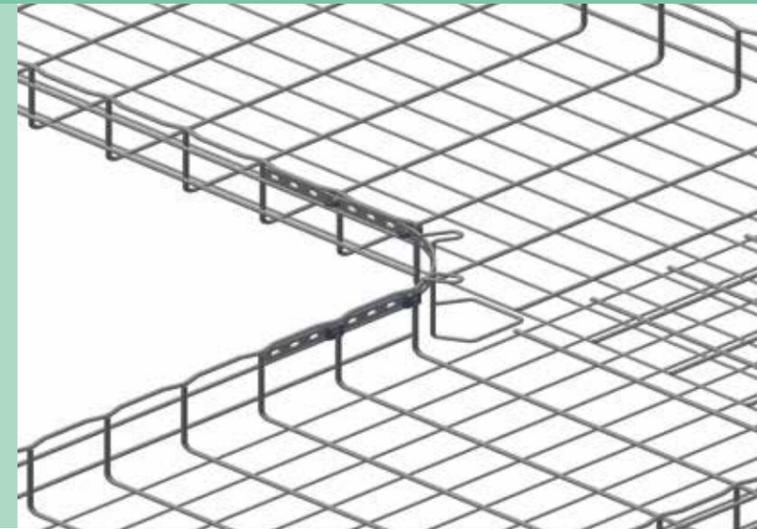
50x +1x

EDRN

EZ

558 241

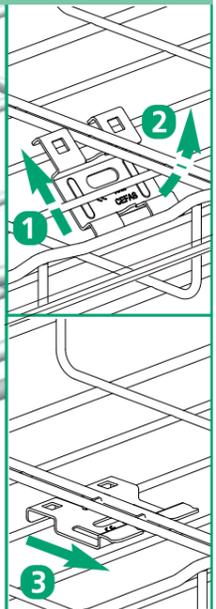
PA $\downarrow\uparrow$ CF54 - CF105 - CF150 $\leftarrow\rightarrow$ 50 \rightarrow 600 mm



PA	H mm	daN	EZ
PA 2	54	-	840 111
PA 4	105	-	840 131
PA 6	150	-	942 956

专利类别：实用新型专利 专利号：ZL 2012 2 0243601.1

CEFAS $\downarrow\uparrow$ CF54 - CF105 - CF150 $\leftarrow\rightarrow$ 100 \rightarrow 600 mm



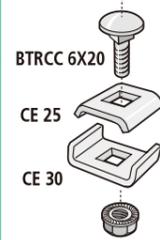
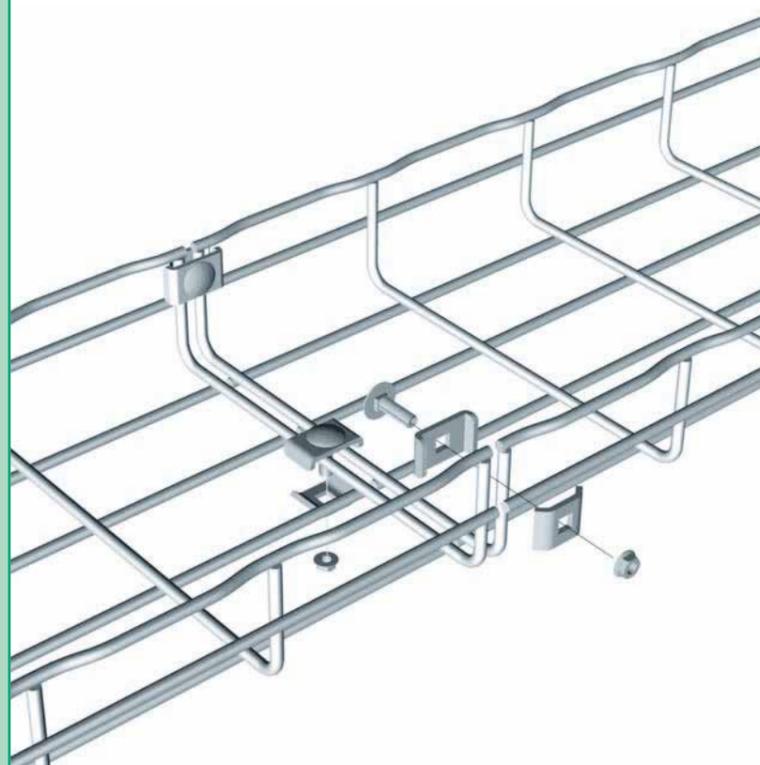
CEFAS

CEFAS

GS

558 410

CE 25 - CE 30 \updownarrow CF54 - CF105 - CF150 \leftrightarrow 50 \rightarrow 600 mm



A = **B =**

\leftrightarrow mm	50		100/150		200		300		400		500		600		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
CF54	2	0	2	1	2	1	2	1	2	2	2	2	2	2	3
CF105	-	-	2	1	2	1	2	2	2	3	2	3	2	3	
CF150	-	-	-	-	2	2	2	2	2	3	2	3	2	3	

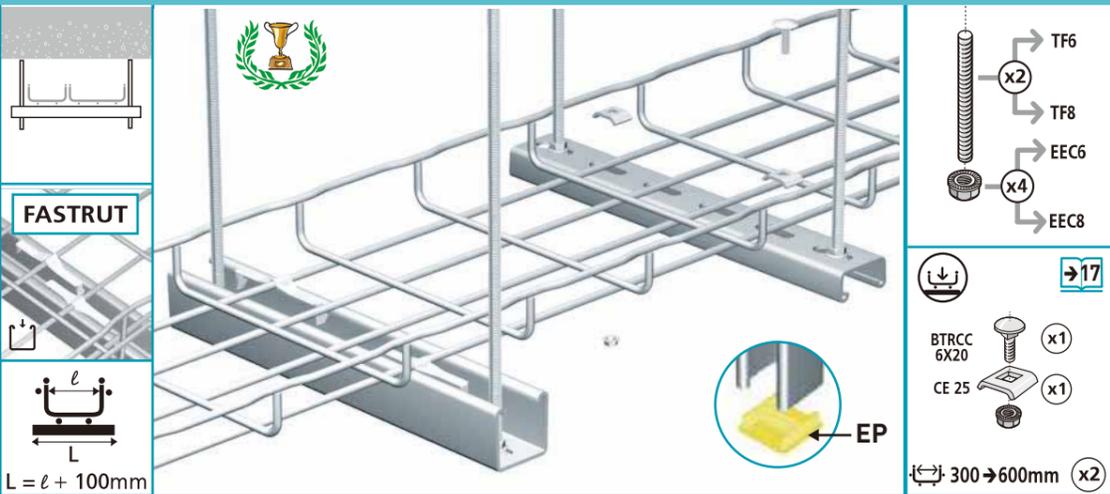
CE 25 - CE 30 - BTRCC			EZ
		50	558 011
		50	558 041
		100	801 011
KITASSTR = CE25+CE30+BTRCC		50	558 081



SUPPORTS
支撑件



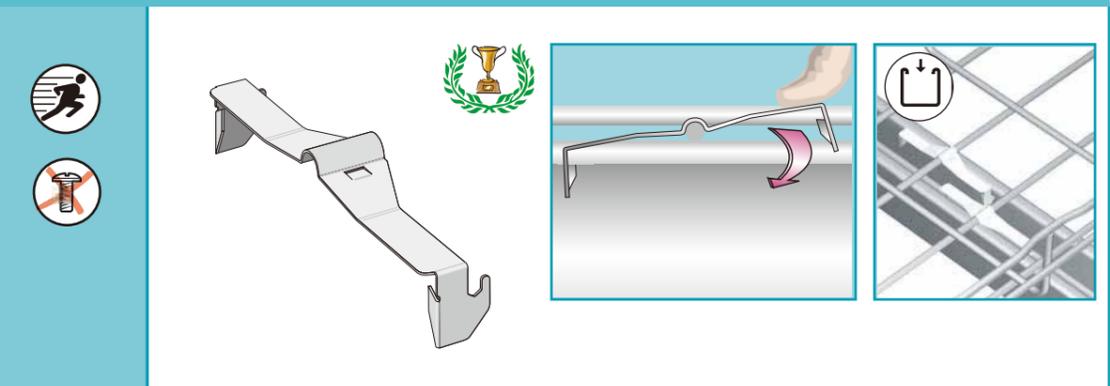
R41S - R21S CF54 - CF105 - CF150 100 → 600 mm



R41x41		L mm	mm	F daN	AZ
R41S3000		3000	2,0		343 752
EP41					PVC 348 577
R41x21		L mm	mm	F daN	EZ
R21S3000		3000	1,75		597 321
EP21					PVC 348 576

* 2mm

FASTRUT FS41 CF54 - CF105 - CF150 100 → 600 mm



FASTRUT FS41		L mm	mm	F daN	EZ
FS 41		50	73		599 007

RCSN CF54 - CF105 100 → 600 mm



RCSN		L mm	F daN	GS
RCSN 3000		3000		013 030

PFN41S CF54 - CF105 - CF150 50 → 600 mm



R41S		L mm	mm	AZ	
R41S3000		3000	2,0	343 752	
PFN41S		L mm	mm	F daN	EZ
PFN41S		100	73	100	595 361

* 2mm

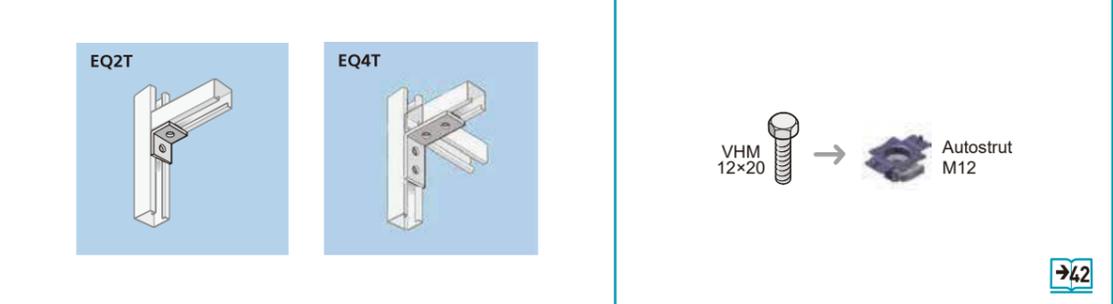
RE41SP **CF54 - CF105 - CF150** **50 → 600 mm**



R41S 	R41S3000	L mm 3000	 mm 2,0	AZ 343 752
RE41SP 	RE41SP3000	3000		AZ CM343932
PFN41S 	PFN41S		100	EZ 595 361

* 2 mm

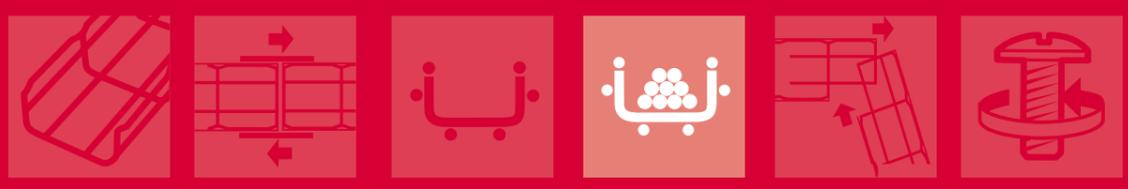
EQ2T EQ4T **CF54 - CF105 - CF150** **50 → 600 mm**



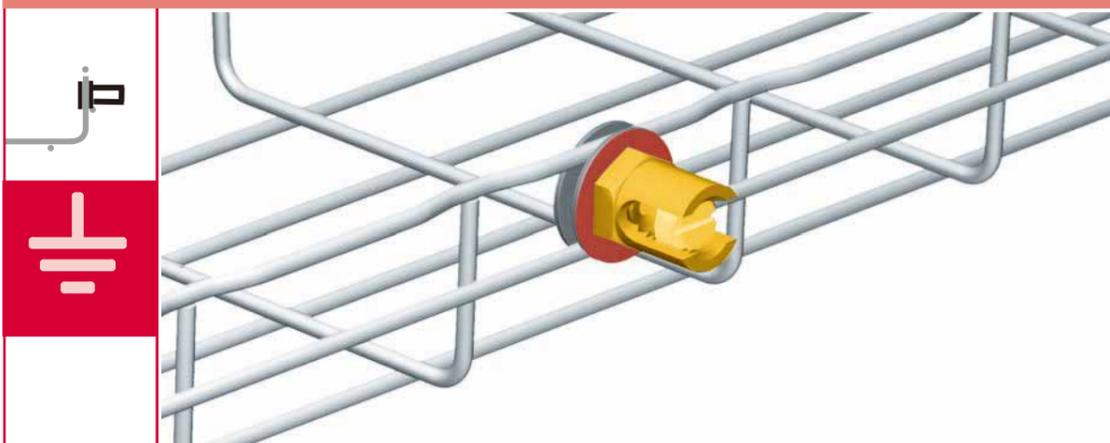
	EQ2T EQ4T	FL daN	EZ 595 241 595 261
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OTHERS
其他件



BLF 50 → 600 mm



BLF		BLF 8/16	L mm 22	Ø mm ² 16	CU 585 387
SCMT		SCMT		 100	GS 585 080

GRIFEQUIP 50 → 600 mm



GRIFEQUIP		1 GRIFEQUIP	Ø mm ² 6 → 35	AL 585 327
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CM50XL - CAT 40 50 → 600 mm



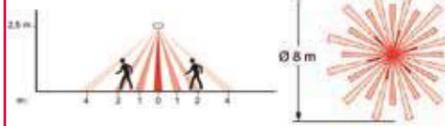
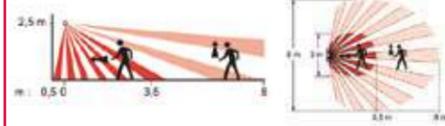
CM 50XL		CM 50XL	100	 -	GS 586 130
CAT 40		CAT 40	20	-	586 190

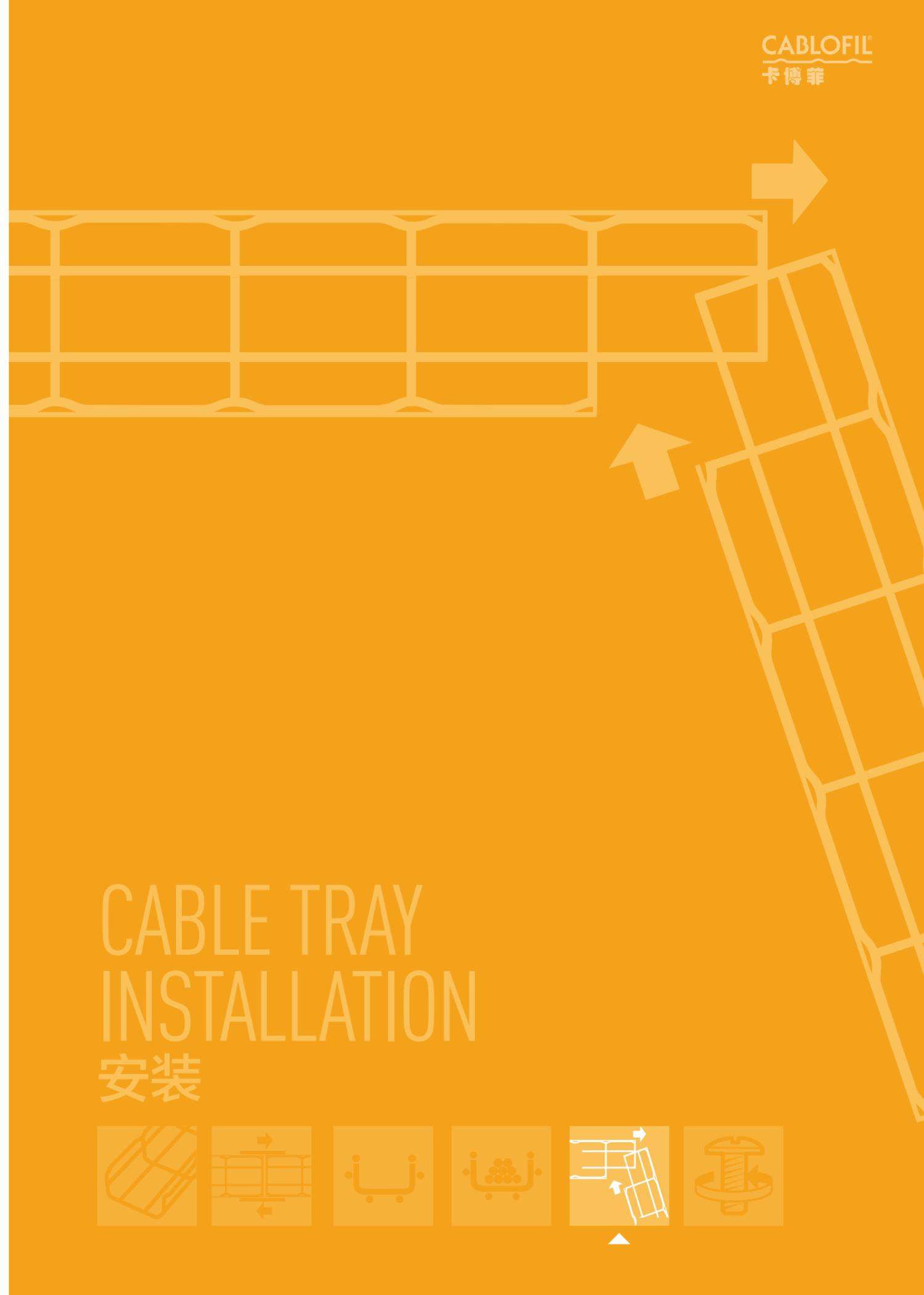
DEV 100 100 → 600 mm



DEV 100		DEV 100	L mm 50	GS 585 160
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SENSOR  CF105-CF150		 100 → 600mm		
 				
SENSOR	Angle	IP	感应范围	PVC
	水平360°	IP41		04 8941
	垂直140°	IP42		04 8942
	水平/垂直 360°	IP45		04 8943
	底座			02126AA



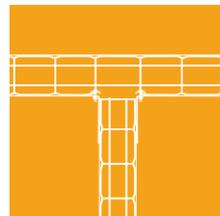
CABLE TRAY INSTALLATION 安装





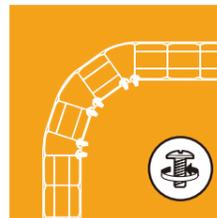
HOW TO CUT
A CABLE TRAY
如何切割电缆桥架

28



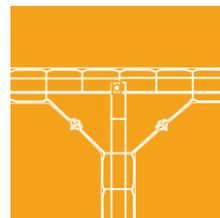
T OR CROSS
AT RIGHT ANGLES
T型小半径三通

36



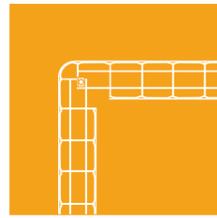
LARGE
RADIUS BENDS
带螺丝大半径弯头

30



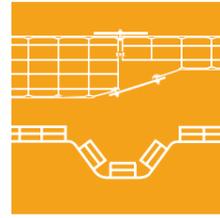
T OR CROSS
WITH GUSSET
T型大半径三通

38



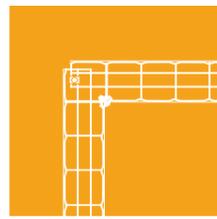
SMALL
RADIUS BENDS
小半径弯头

32



REDUCING SIZE
CHANGING LEVEL
半径, 不同平面
桥架之间的链接

40

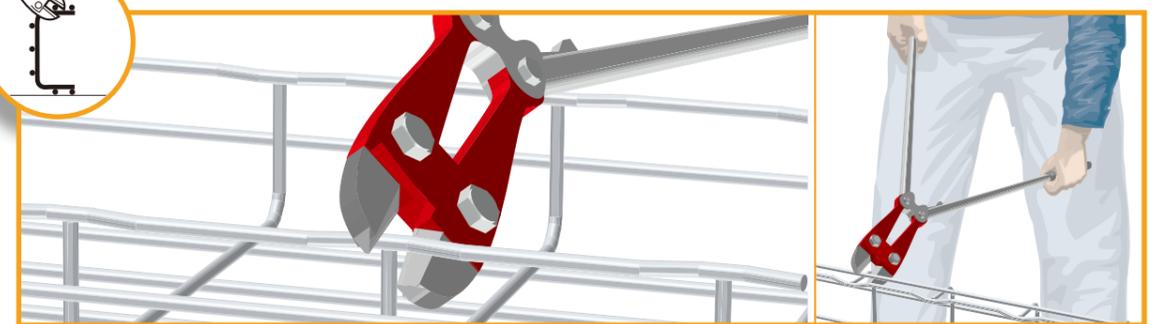
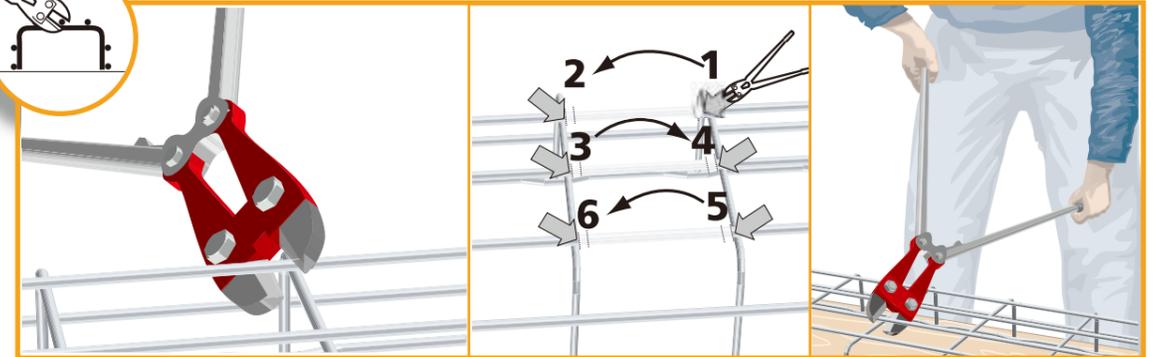
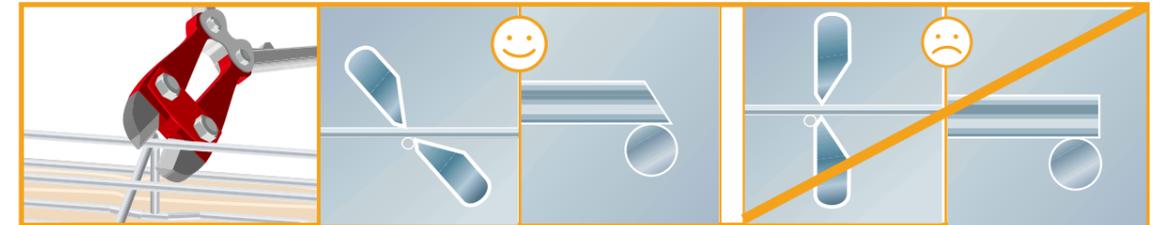
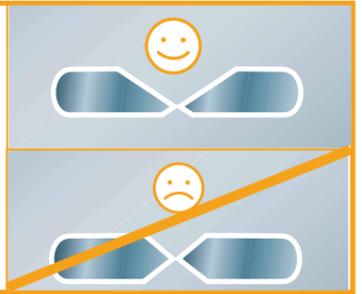


RIGHT
ANGLE BENDS
直角弯头

34



	L mm	KG	
COUPFILGM	630	2,7	559 507



CE25 / CE30 \curvearrowright 50 \rightarrow 600 mm

A

BTRCC 6X20
+ CE 25
+ CE 30

①
①
①

\rightarrow 43

1 2 3

B

BTRCC 6X20
+ CE 25
+ ED 275

②
②
①

\rightarrow 43

30 \rightarrow 31

\rightarrow 42

BTRCC = [screw] + [washer]

\curvearrowright 50 mm

x2

BTRCC 6x20
CE 25
ED 275

x2
x2
x1

\curvearrowright 100 mm

x3

BTRCC 6x20
CE 25
ED 275

x2
x2
x1

520 mm
220 mm

\curvearrowright 150 mm

x4

BTRCC 6x20
CE 25
ED 275

x2
x2
x1

650 mm
280 mm

\curvearrowright 200 mm

x2

BTRCC 6x20
CE 25
ED 275

x2
x2
x1

+
x2

BTRCC 6x20
CE 25
CE 30

x1
x1
x1

650 mm
280 mm

\curvearrowright 300 mm

x2

BTRCC 6x20
CE 25
ED 275

x2
x2
x1

+
x4

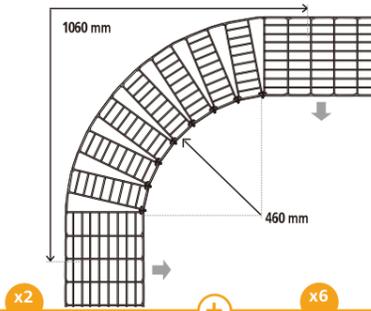
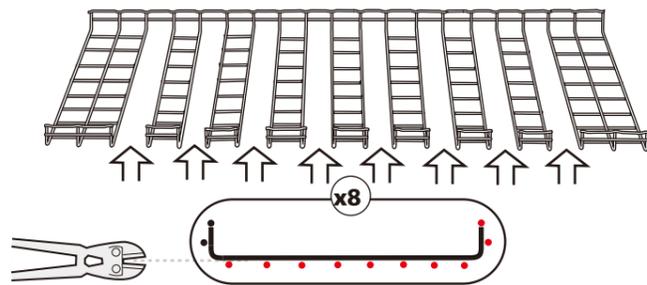
BTRCC 6x20
CE 25
CE 30

x1
x1
x1

900 mm
431 mm

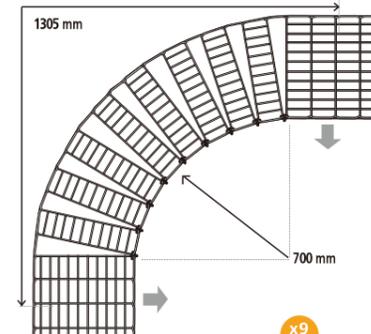
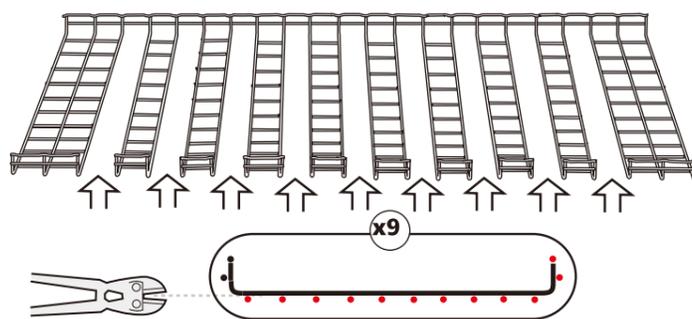


400 mm



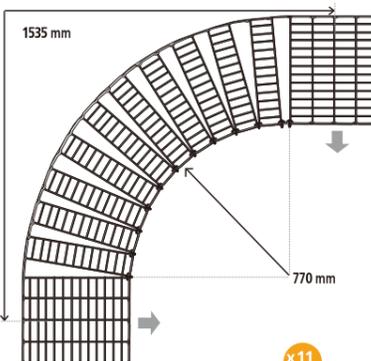
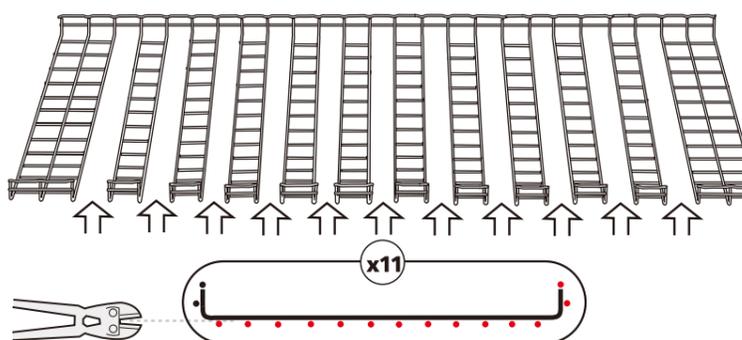
- | | | | | |
|------------|----|---|------------|----|
| BTRCC 6x20 | x2 | + | BTRCC 6x20 | x6 |
| CE 25 | x2 | | CE 25 | x1 |
| ED 275 | x1 | | CE 30 | x1 |

500 mm



- | | |
|------------|----|
| BTRCC 6x20 | x1 |
| CE 25 | x1 |
| CE 30 | x1 |

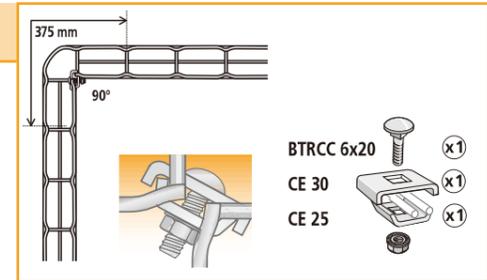
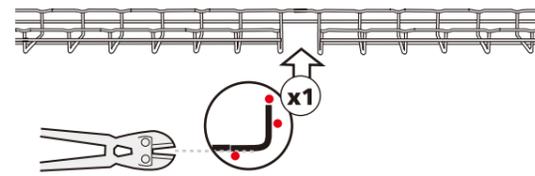
600 mm



- | | |
|------------|----|
| BTRCC 6x20 | x1 |
| CE 25 | x1 |
| CE 30 | x1 |

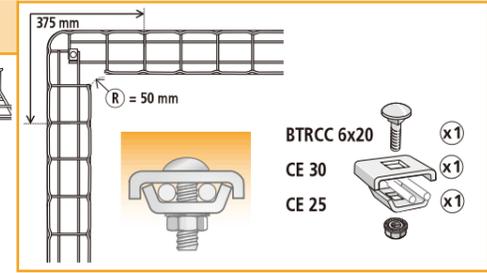
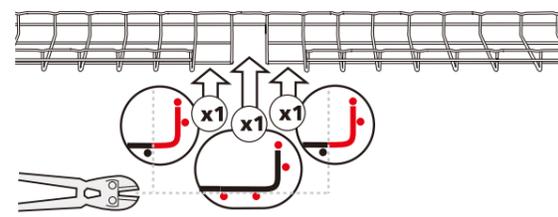


50 mm



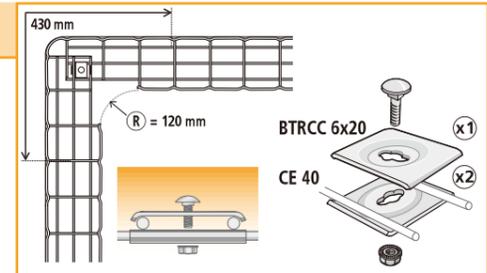
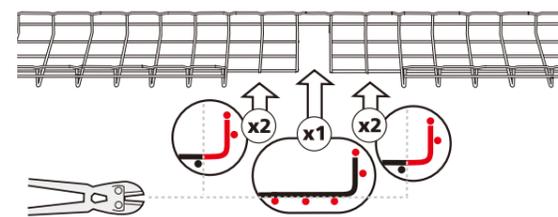
- | | |
|------------|----|
| BTRCC 6x20 | x1 |
| CE 30 | x1 |
| CE 25 | x1 |

100 mm



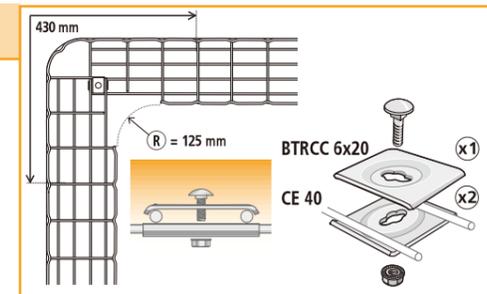
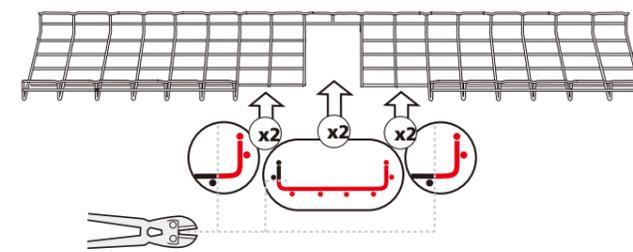
- | | |
|------------|----|
| BTRCC 6x20 | x1 |
| CE 30 | x1 |
| CE 25 | x1 |

150 mm



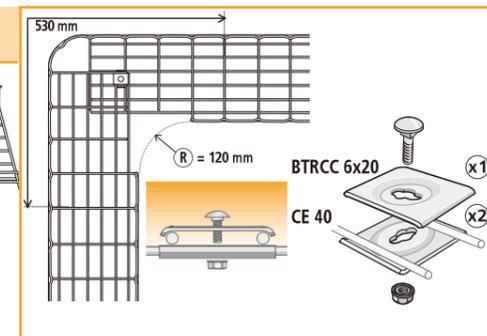
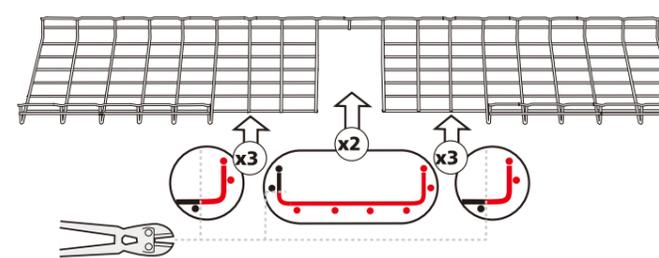
- | | |
|------------|----|
| BTRCC 6x20 | x1 |
| CE 40 | x2 |

200 mm



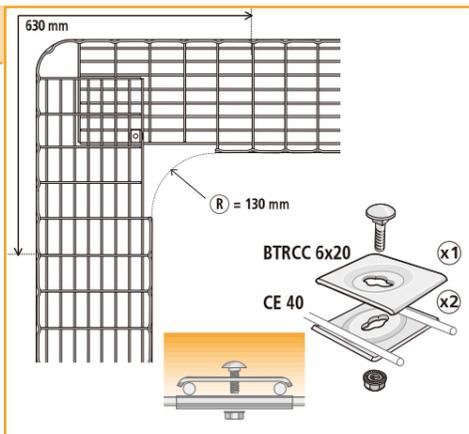
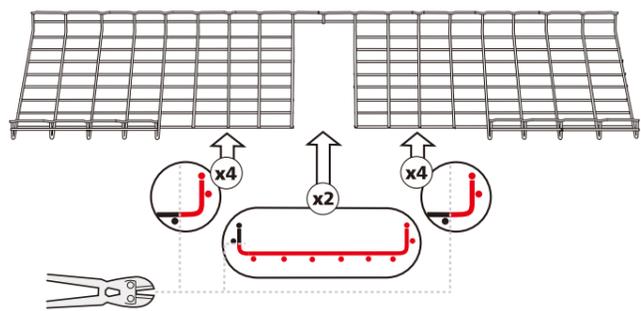
- | | |
|------------|----|
| BTRCC 6x20 | x1 |
| CE 40 | x2 |

300 mm

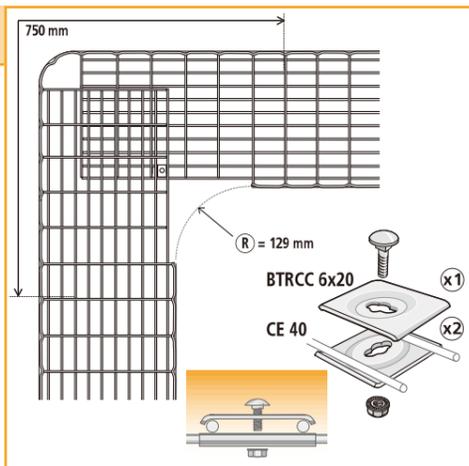
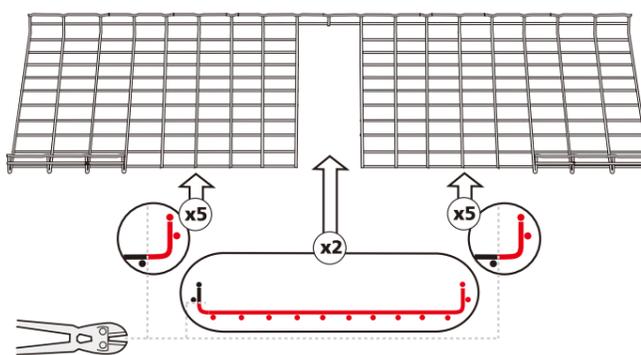


- | | |
|------------|----|
| BTRCC 6x20 | x1 |
| CE 40 | x2 |

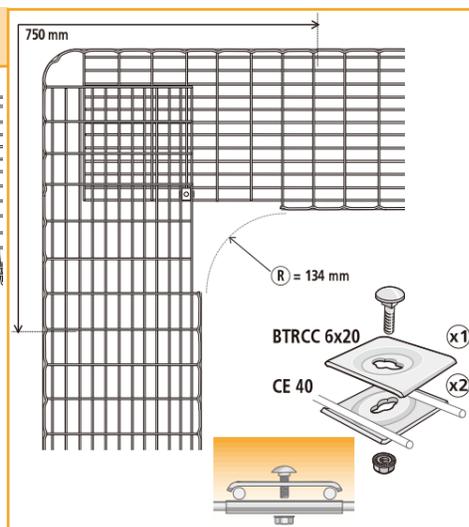
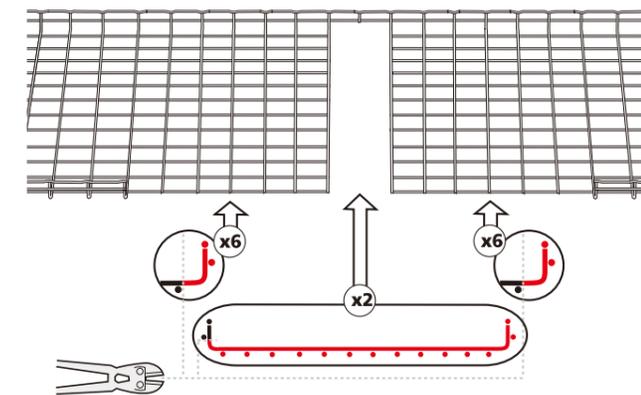
400 mm



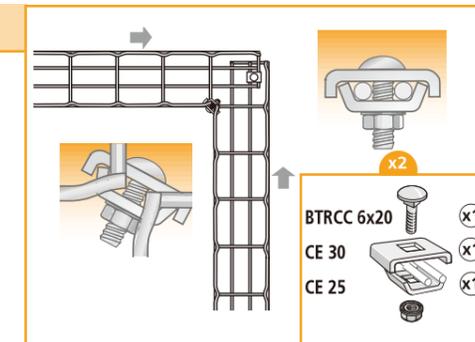
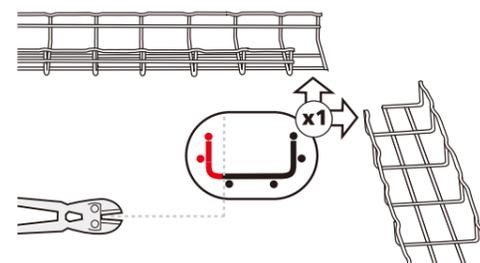
500 mm



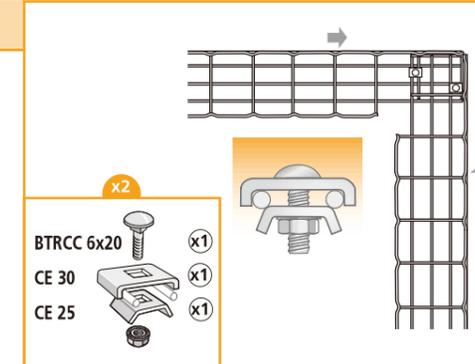
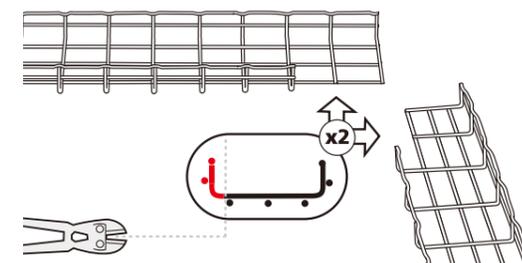
600 mm



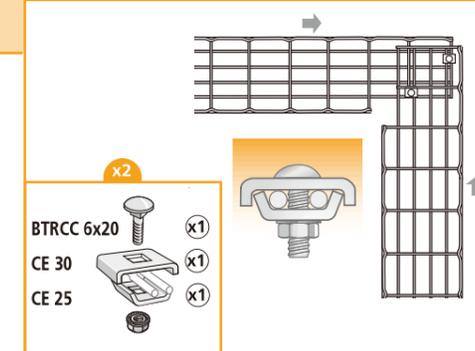
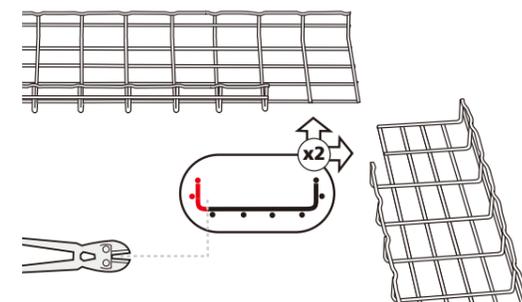
100 mm



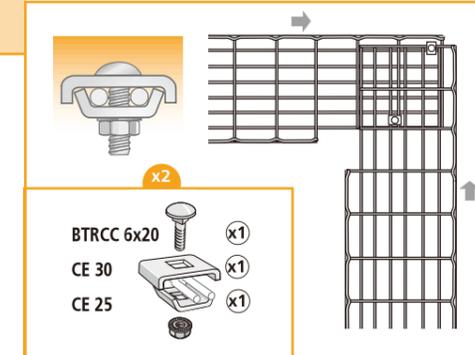
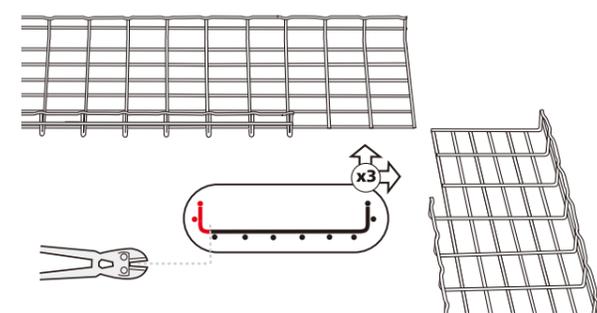
150 mm



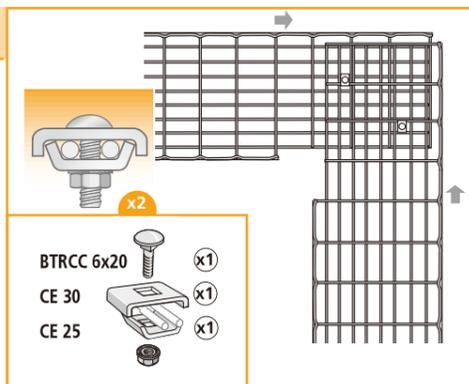
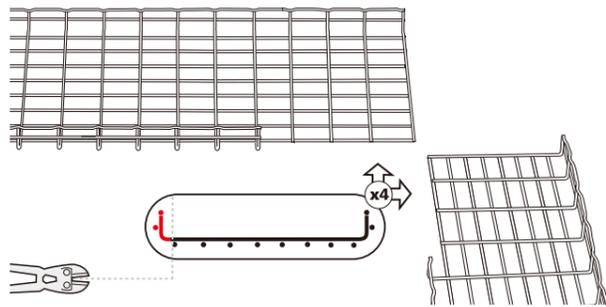
200 mm



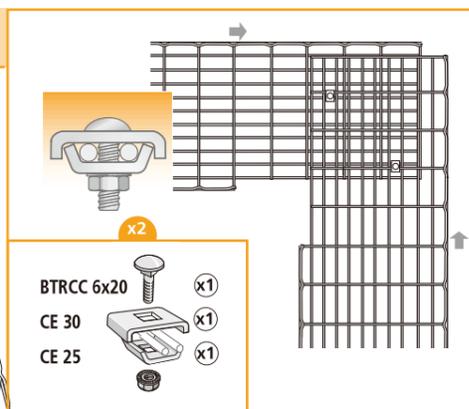
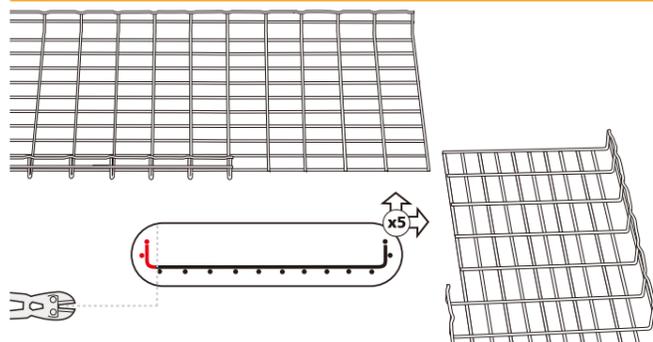
300 mm



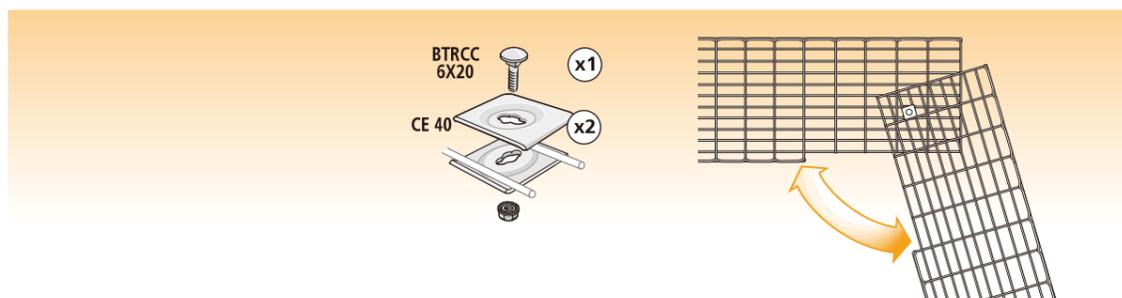
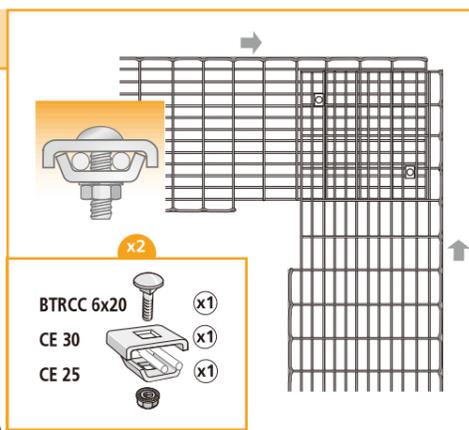
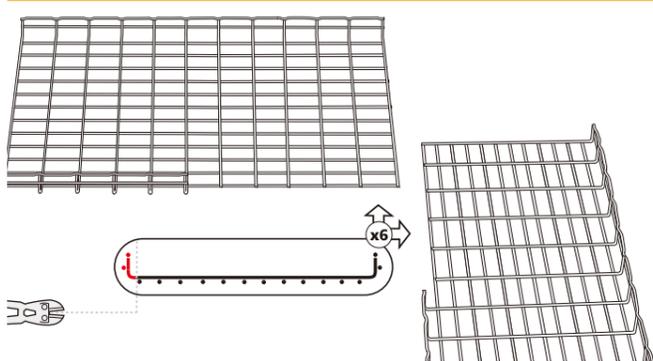
400 mm



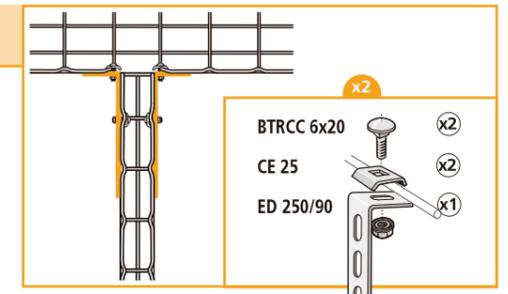
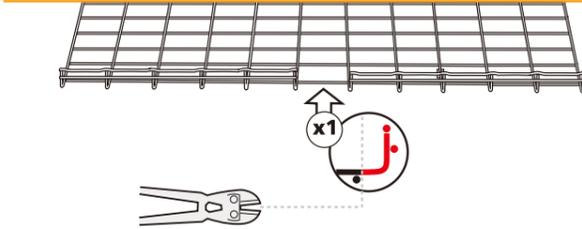
500 mm



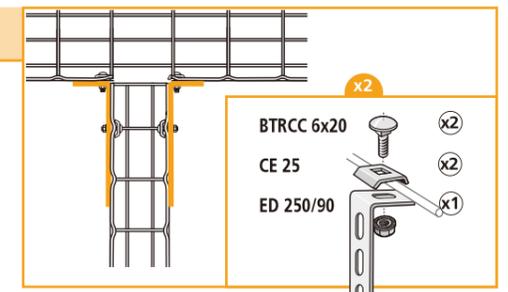
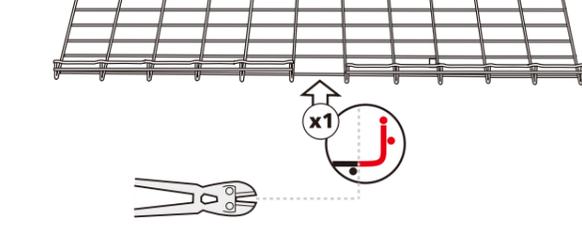
600 mm



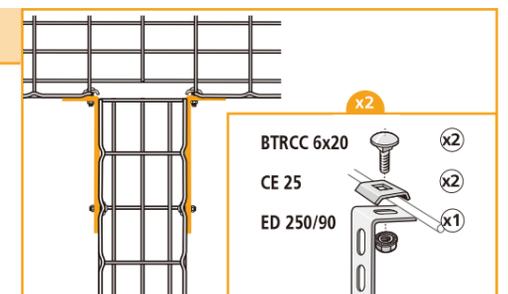
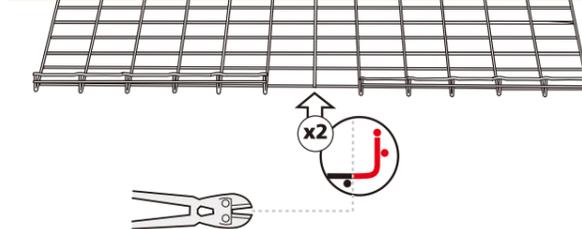
50 mm



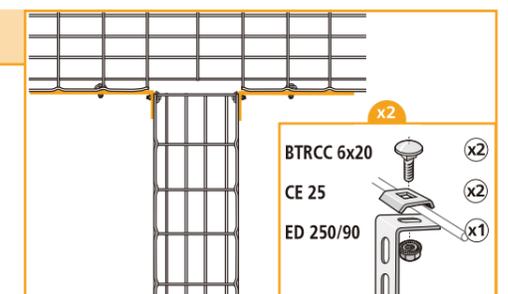
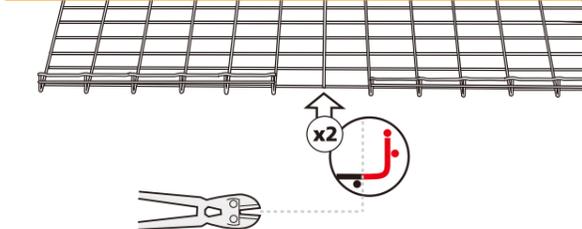
100 mm



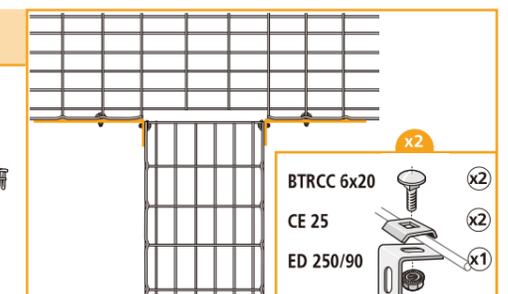
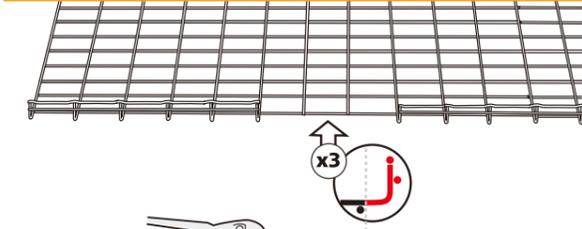
150 mm



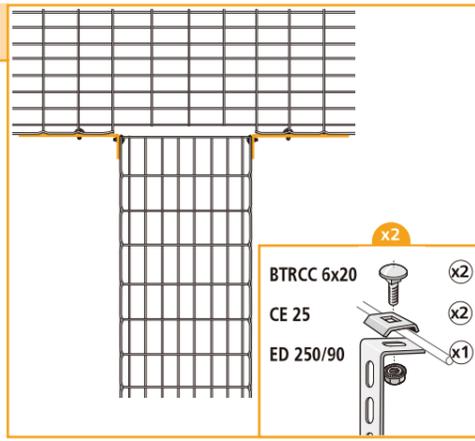
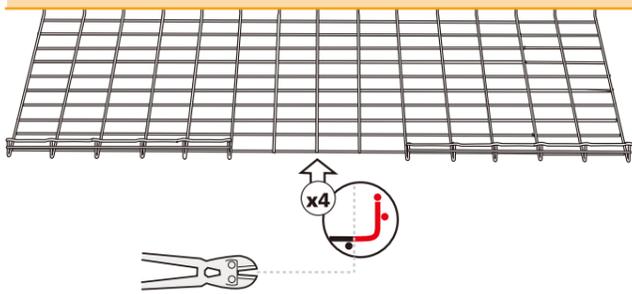
200 mm



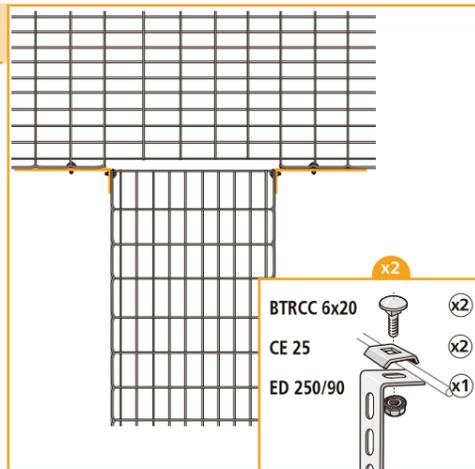
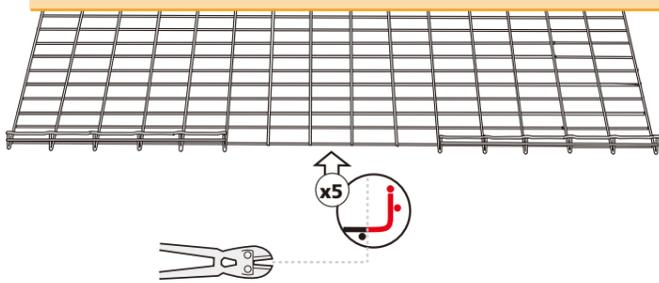
300 mm



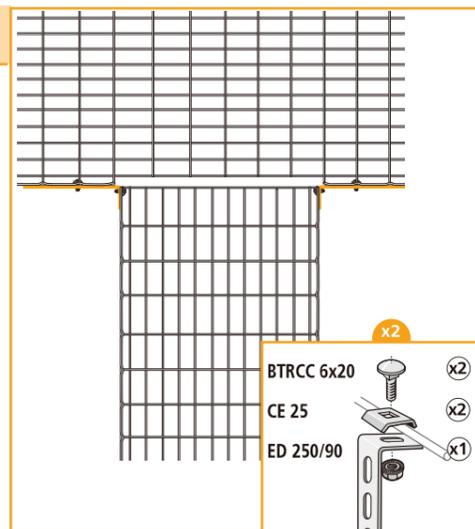
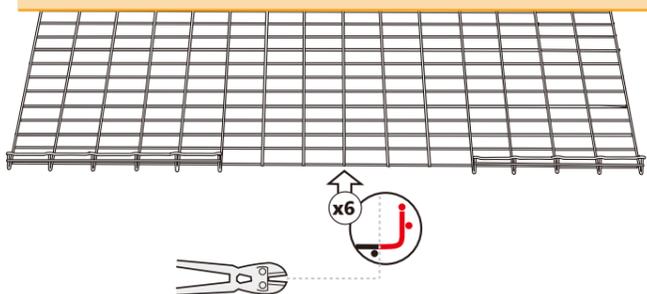
400 mm



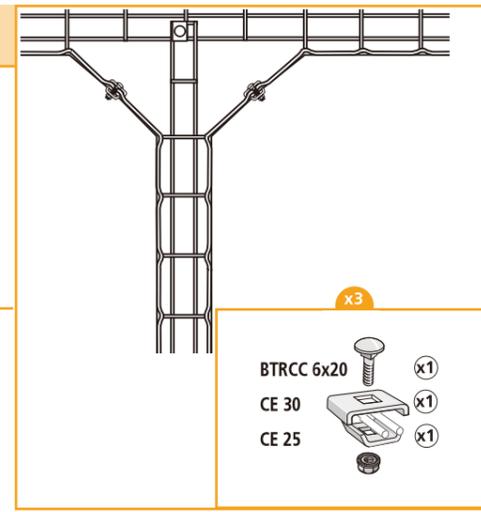
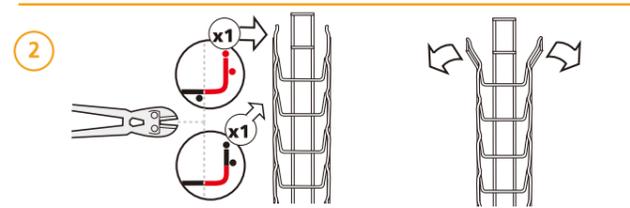
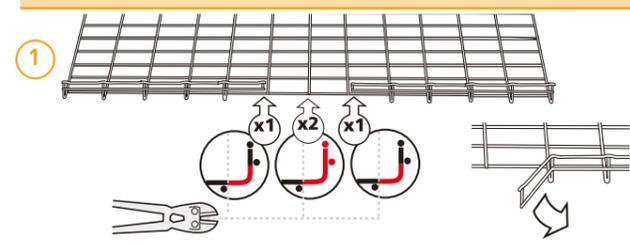
500 mm



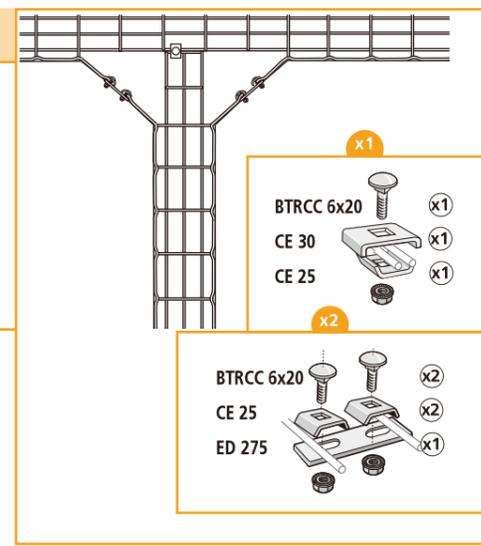
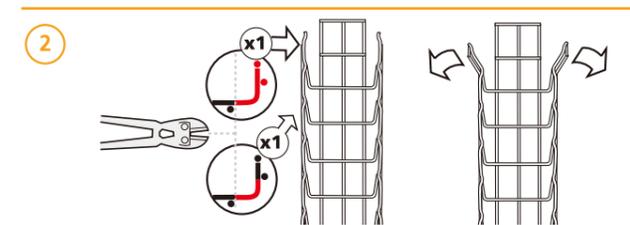
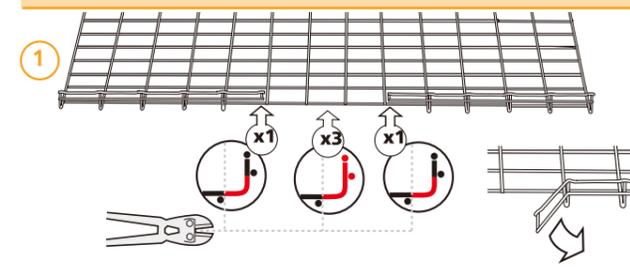
600 mm



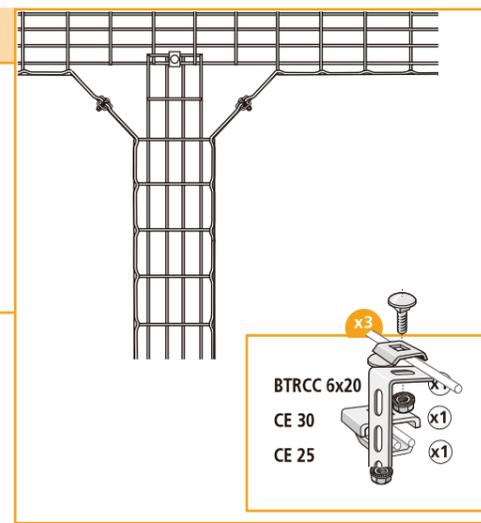
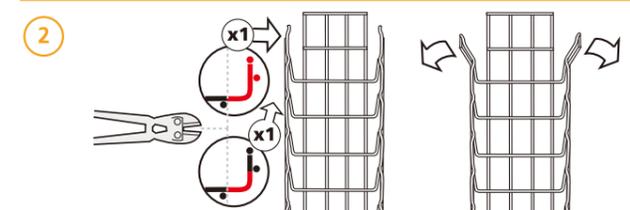
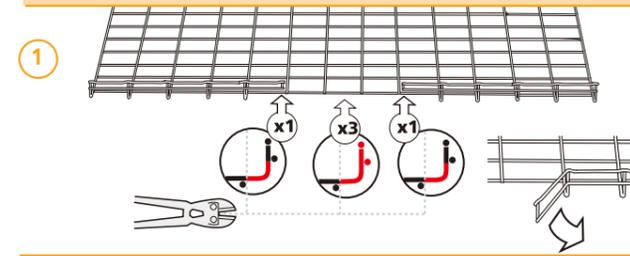
100 mm



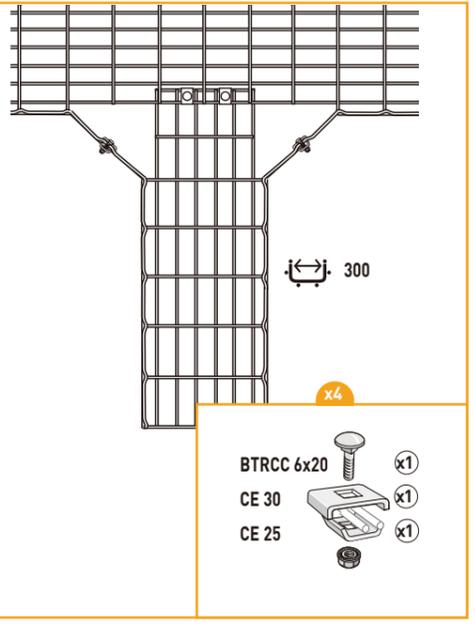
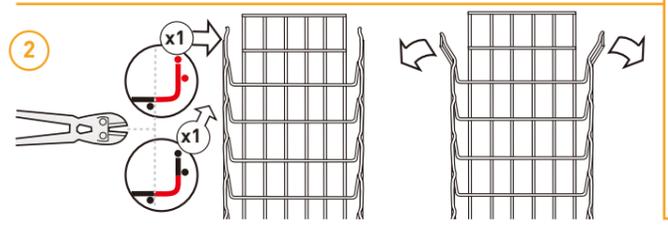
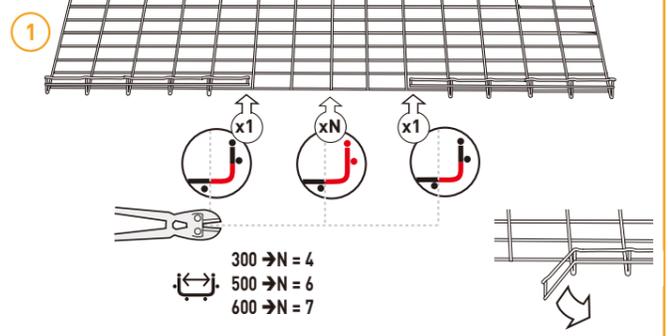
150 mm



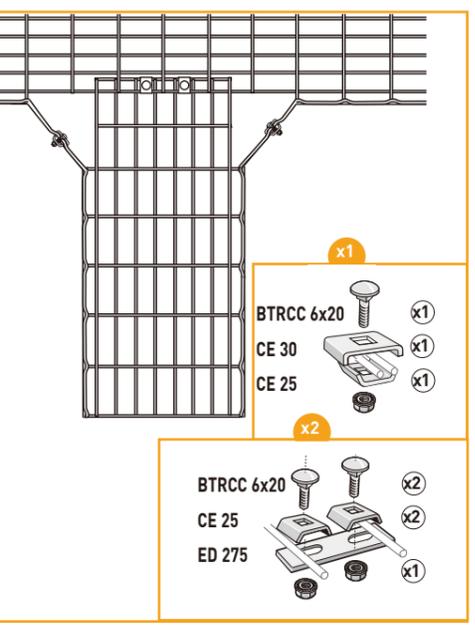
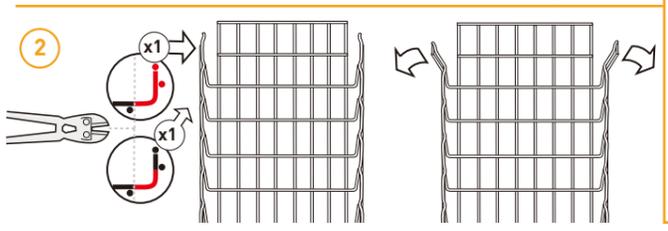
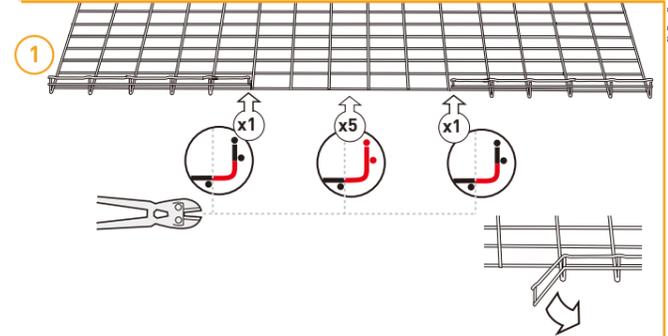
200 mm



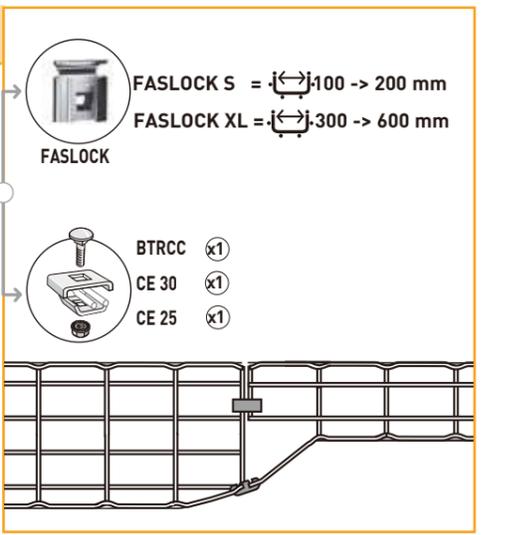
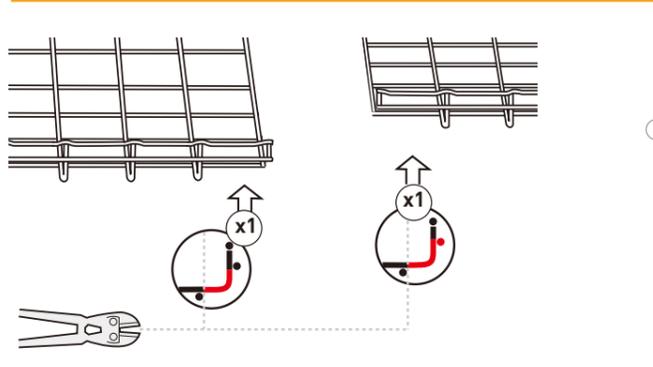
300 - 500 - 600 mm



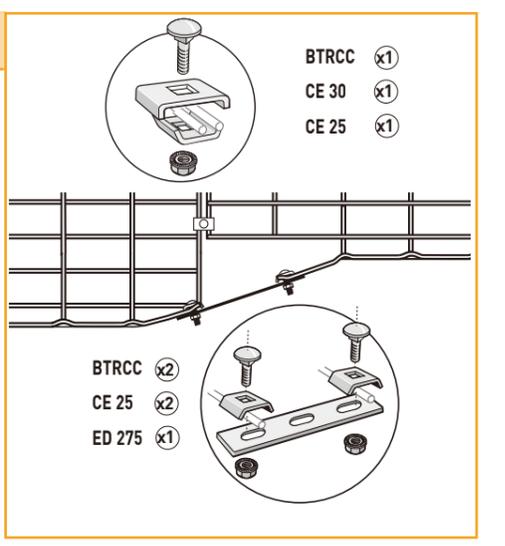
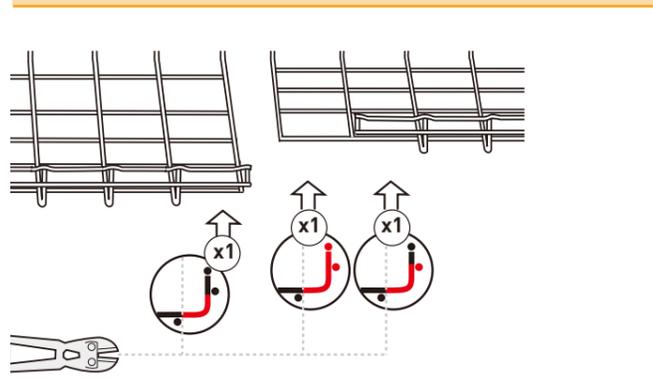
400 mm



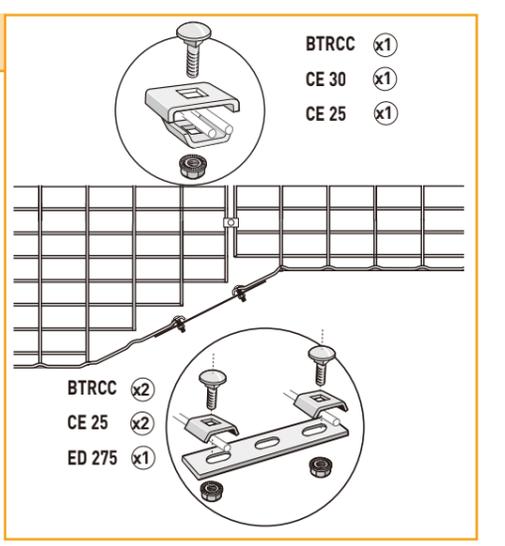
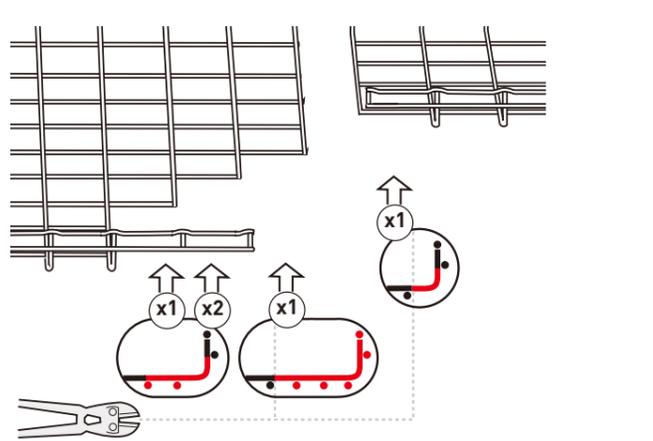
50 mm

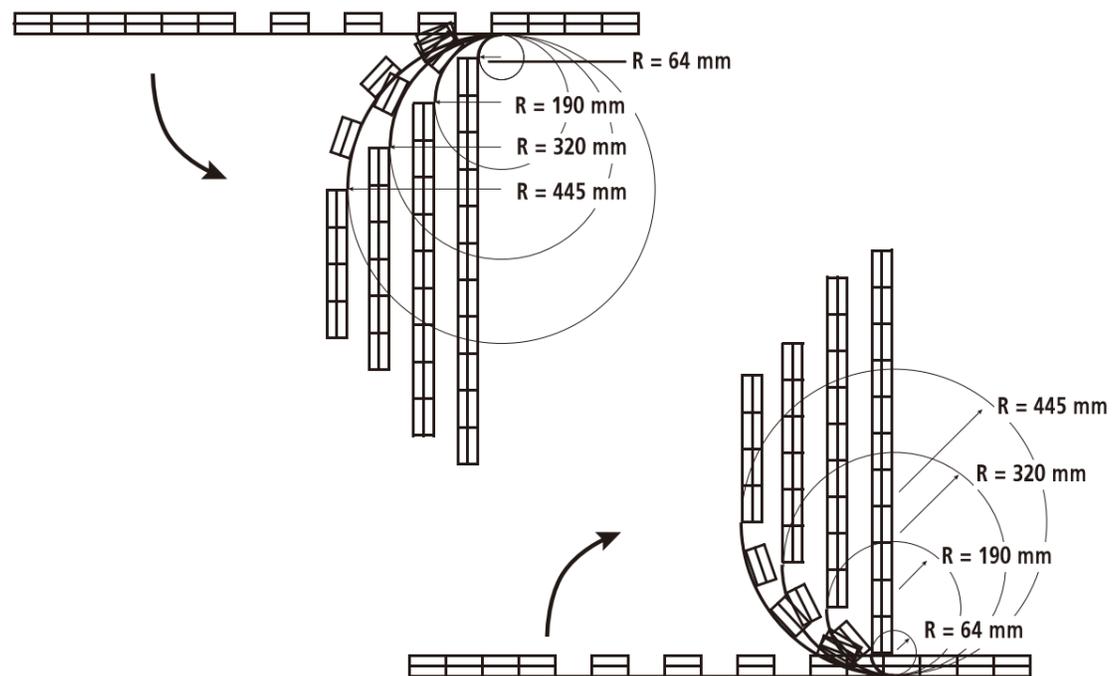
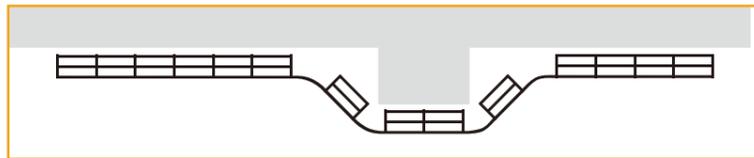
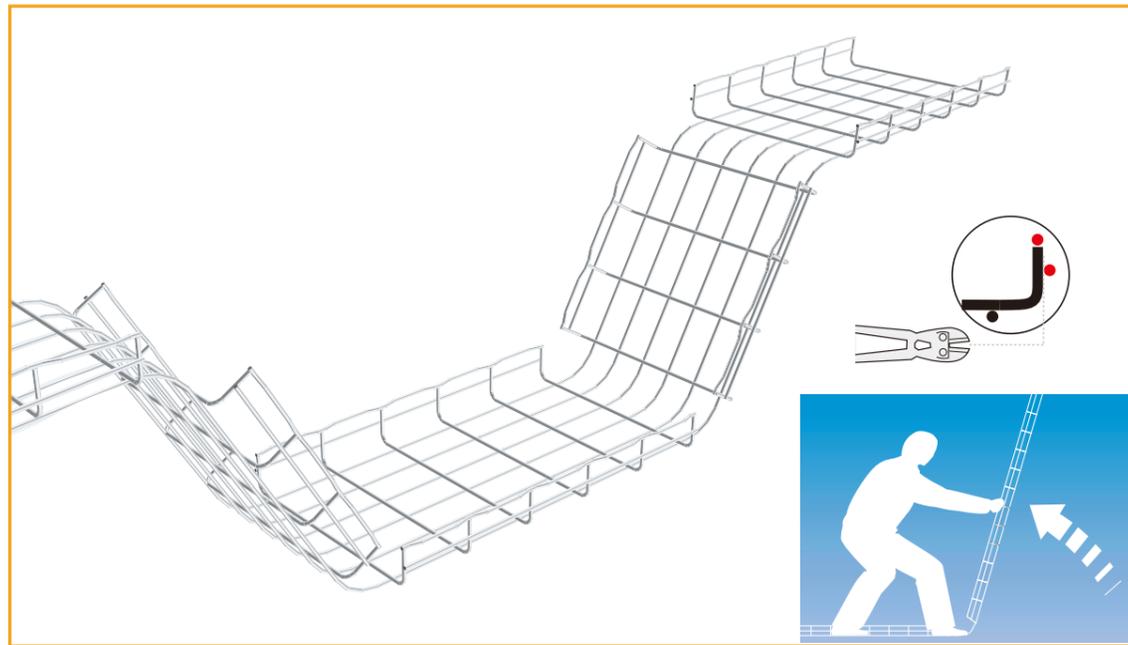


100 mm



200 mm





BTRCC 	BTRCC 6x20	100	6	EZ 801 011
BTRL 	BTRL 8x15	100	8	801 111
VHM 	VHM 8x20 VHM 12x25 VHM 12x70	100 100 50	8 12 12	801 321 801 401 801 461
EEC 	EEC 6 EEC 8	100 100	6 8	801 201 801 211
HM 	HM 8 HM 12	100 100	8 12	801 611 801 631
RM 	RM 8 RM 12	100 100	8 12	801 511 801 531
Autostrut 	Autostrut M6 Autostrut M8 Autostrut M10 Autostrut M12	50 50 50 50	6 8 10 12	801 941 801 951 801 961 801 971
TF 	TF 6x3000 TF 8x3000 TF 10x3000 TF 12x3000	1 1 1 1	6 8 10 12	803 701 803 711 803 721 803 731
	COUPFILGM	1	-	316L 559 507

