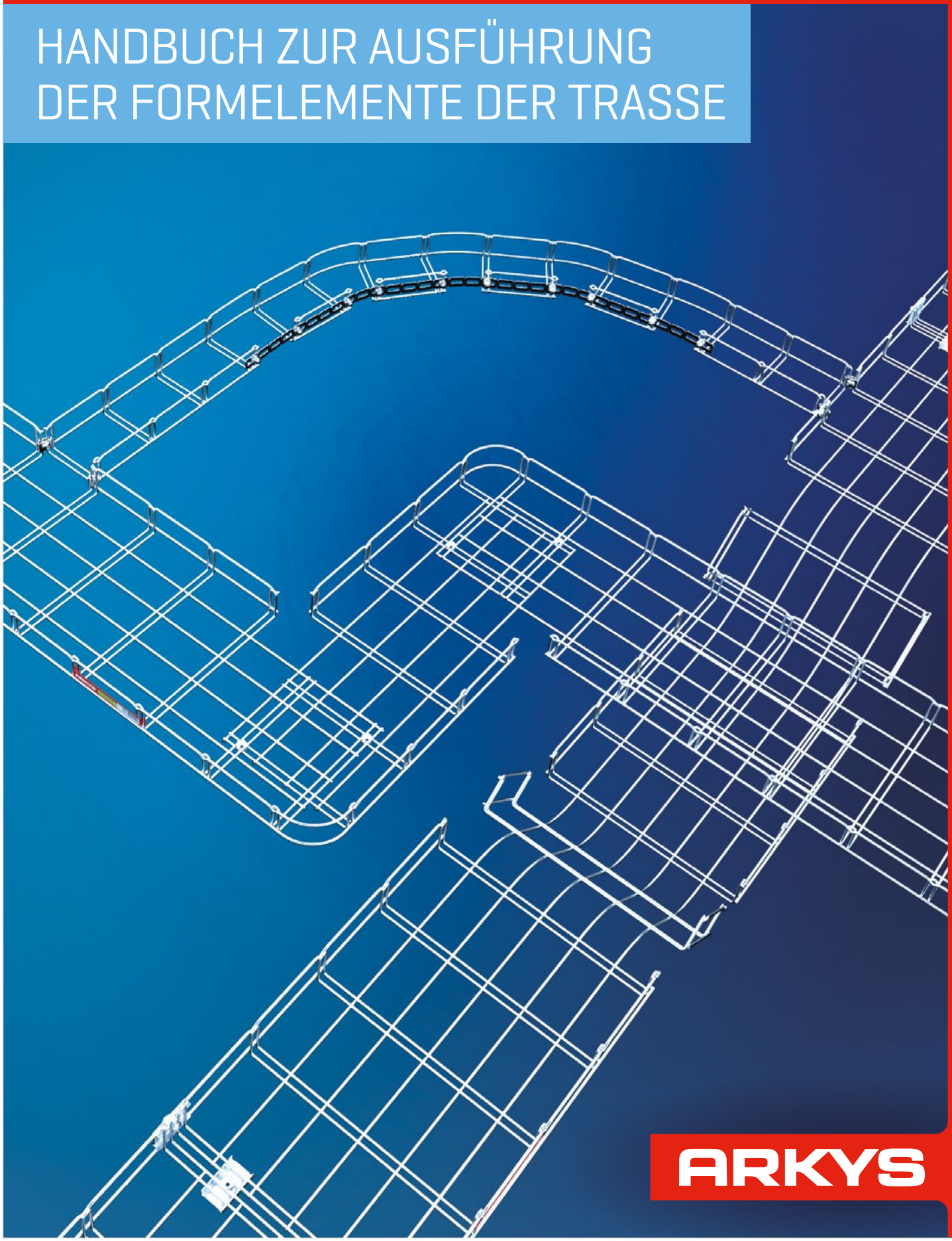
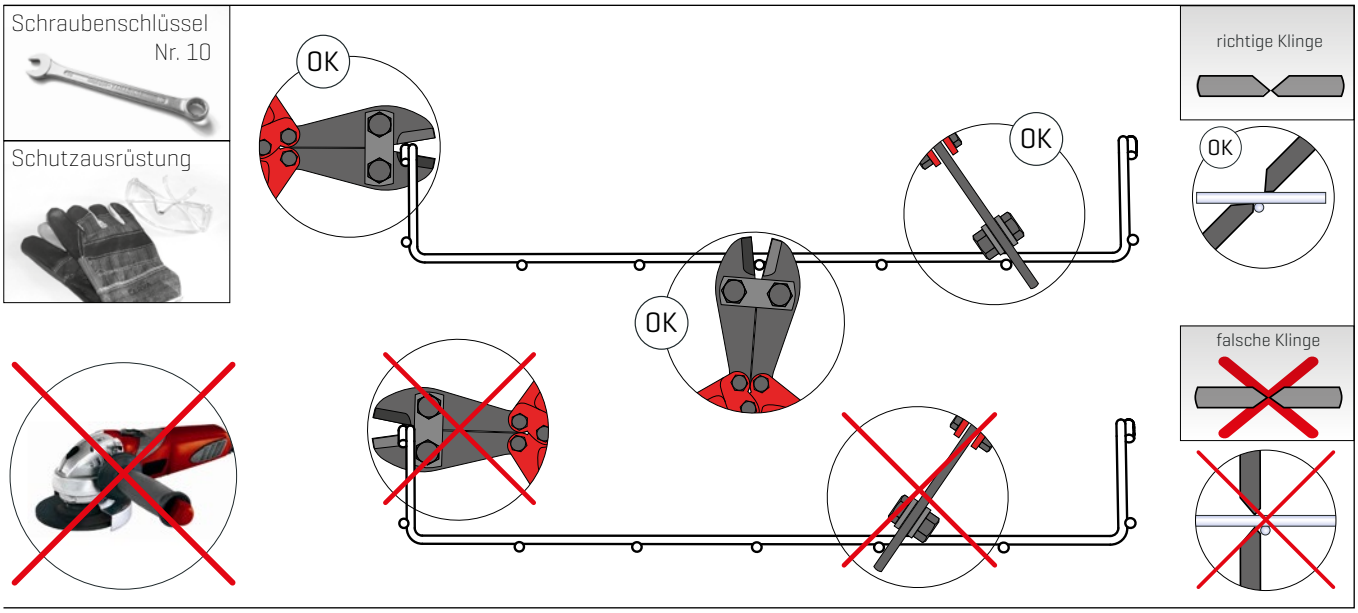
MERKUR 2

HANDBUCH ZUR AUSFÜHRUNG DER FORMELEMENTE DER TRASSE

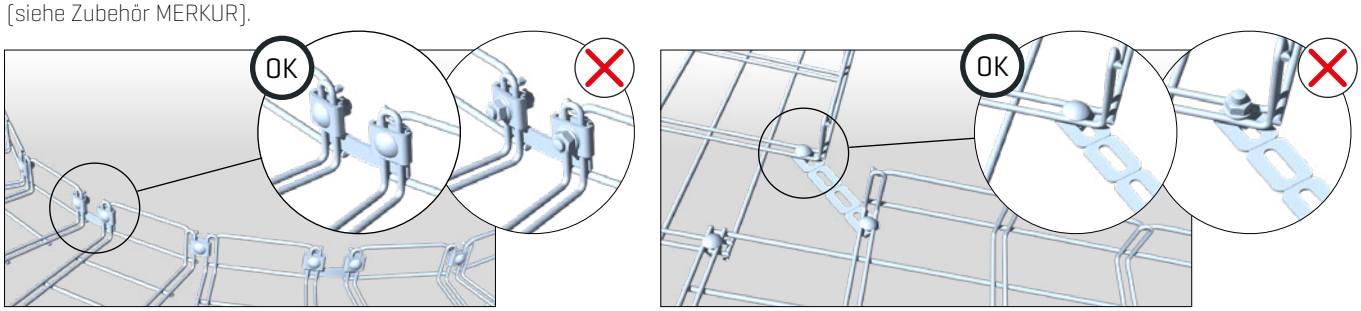


ARKYS

INHALT



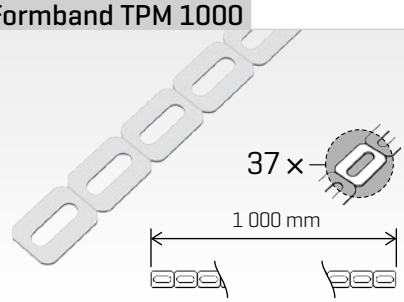
Zum Erreichen der deklarierten Tragfähigkeit der Gitterrinne ist jeweils vor und nach dem Formteil ein Befestigungselement zu verwenden (siehe Zubehör MERKUR).



VERWENDETE KOMPONENTEN UND ZUBEHÖR

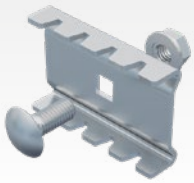
Verbinder SZM 4

Formband TPM 1000



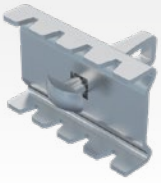
Verbindungssatz SPM 1

Rinnenverbinder SZM 1

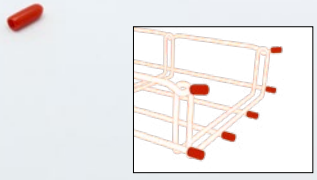


Verbinder SZM 1-R

schraubloser Verbinder für schnelle Montage



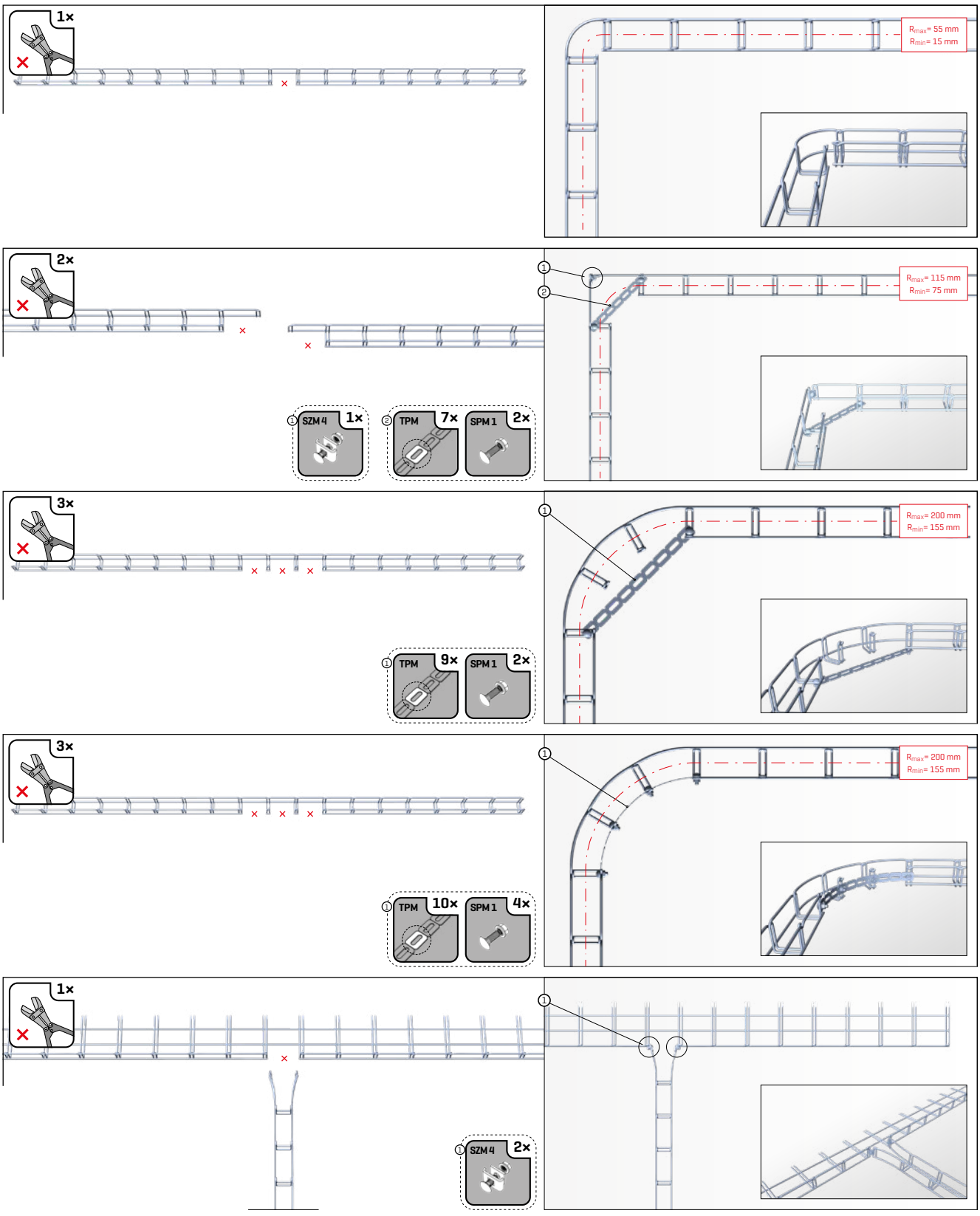
Schutzkappe für Drähte OK 1

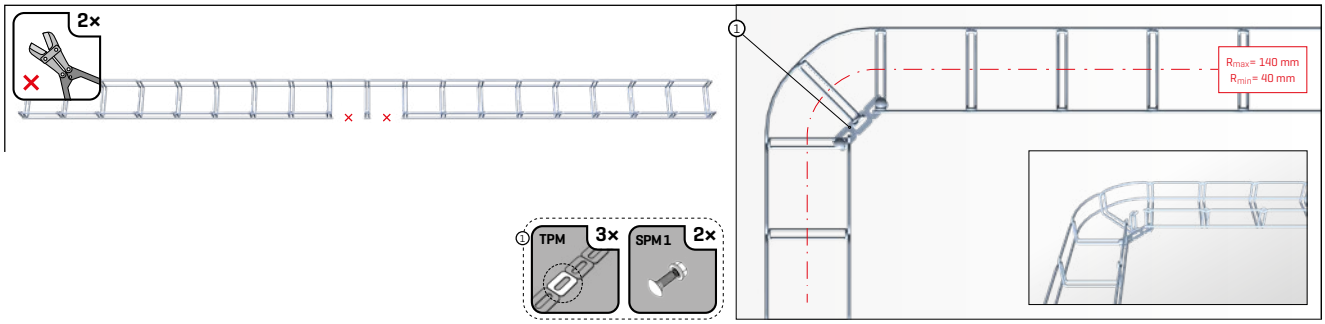


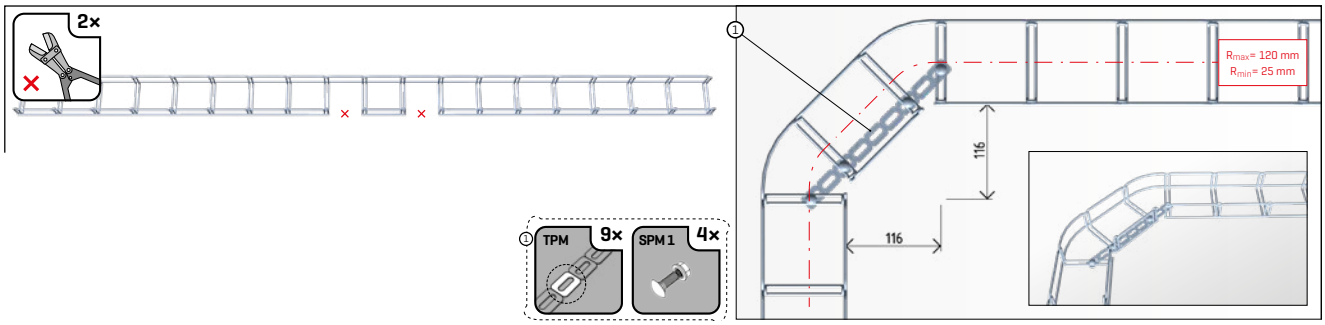
Bolzenschneider MERKUR

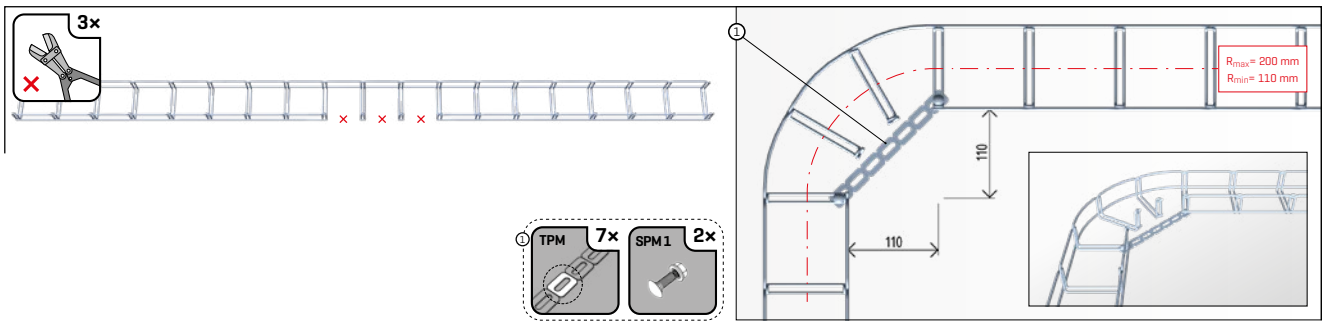
Seitenschneiderklinge

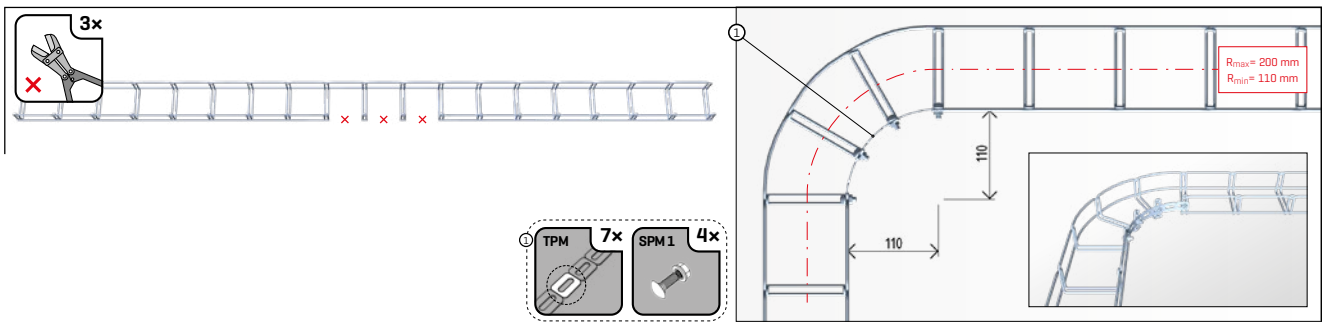
Zink-Spray, 98% Zink (400 ml)

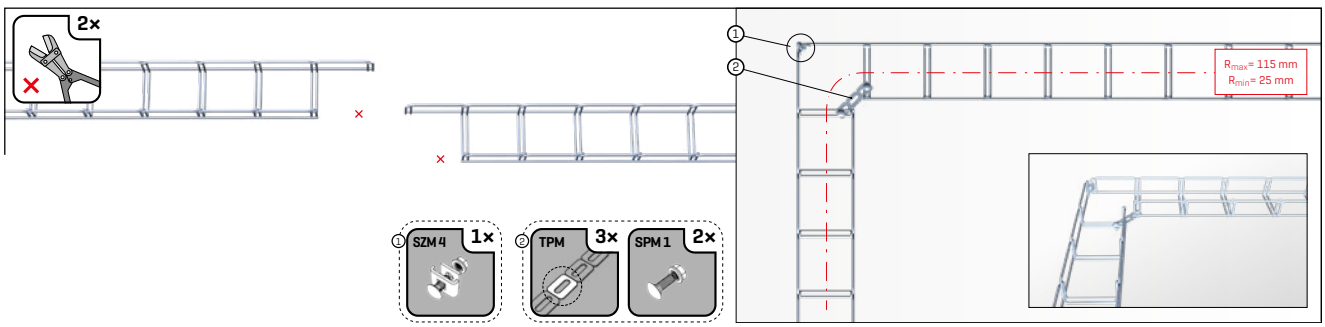

1×
Rmax= 55 mm
Rmin= 15 mm
2×
1
2
Rmax= 115 mm
Rmin= 75 mm
1 SZM 4 1×
2 TPM 7×
SPM 1 2×
3×
Rmax= 200 mm
Rmin= 155 mm
1 TPM 9×
SPM 1 2×
3×
Rmax= 200 mm
Rmin= 155 mm
1 TPM 10×
SPM 1 4×
1×
1
1 SZM 4 2×

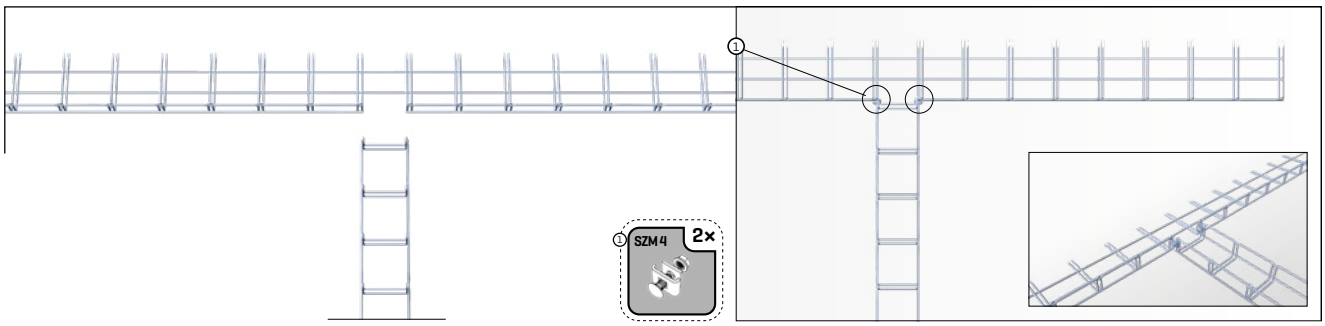

2×
TPM 3×
SPM 1 2×
R_{max}= 140 mm
R_{min}= 40 mm

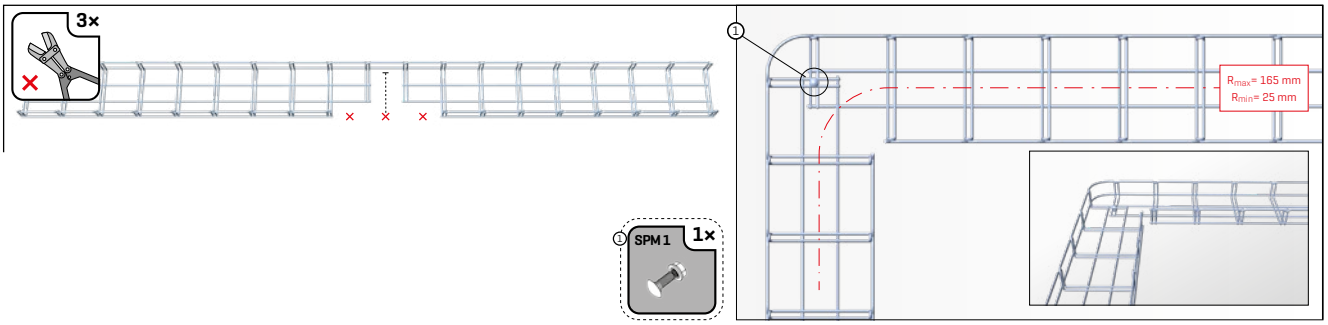

2×
TPM 9×
SPM 1 4×
116
116
R_{max}= 120 mm
R_{min}= 25 mm

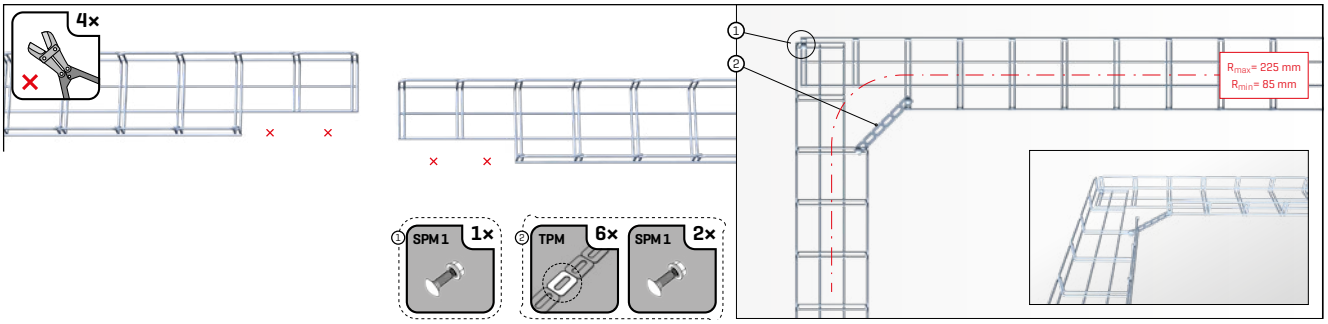

3×
TPM 7×
SPM 1 2×
110
110
R_{max}= 200 mm
R_{min}= 110 mm

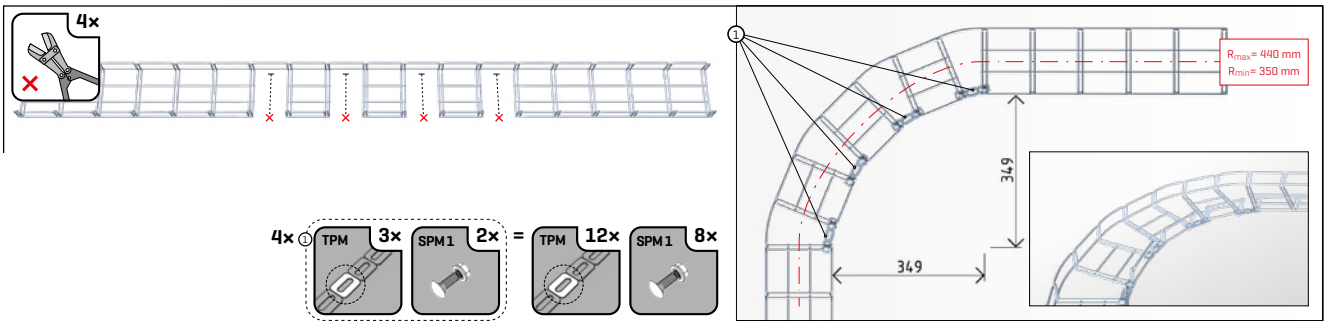

3×
TPM 7×
SPM 1 4×
110
110
R_{max}= 200 mm
R_{min}= 110 mm

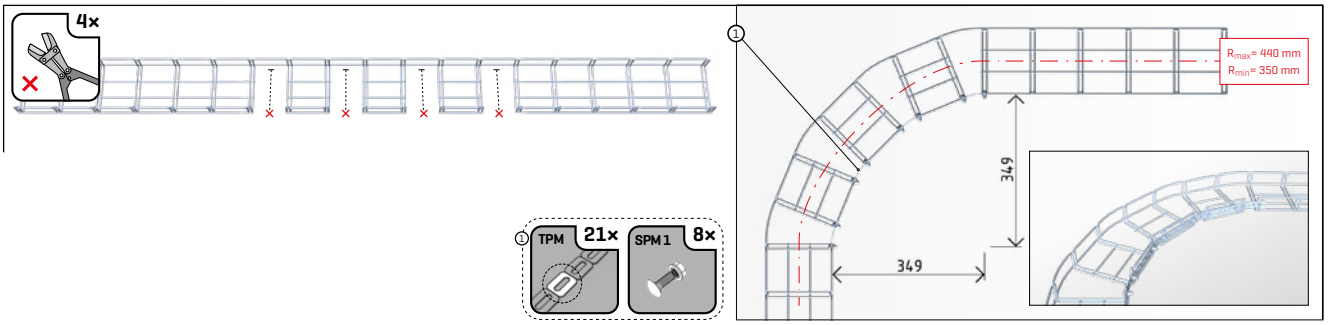

2×
SZM 4 1×
TPM 3×
SPM 1 2×
R_{max}= 115 mm
R_{min}= 25 mm

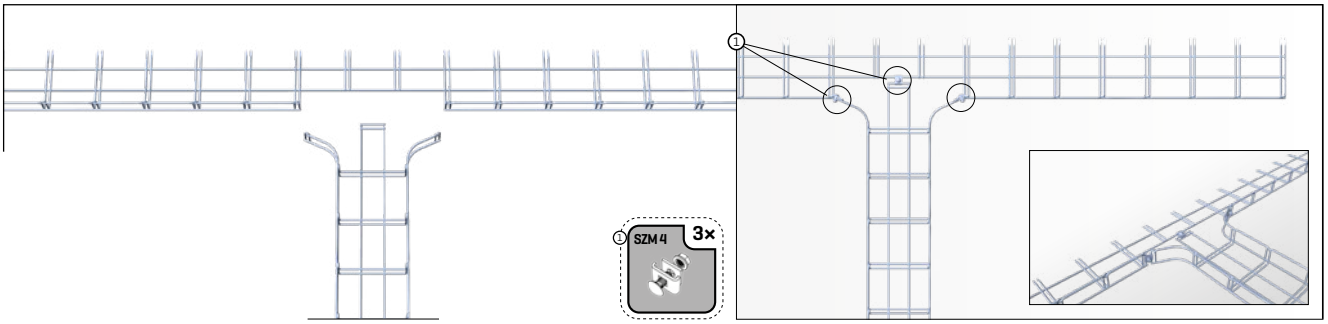

SZM 4 2×

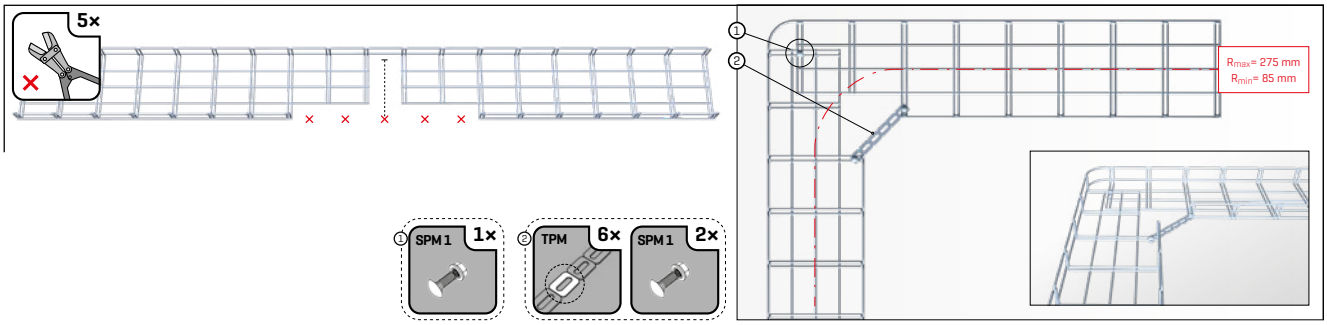

3×
SPM 1 1×
R_{max} = 165 mm
R_{min} = 25 mm

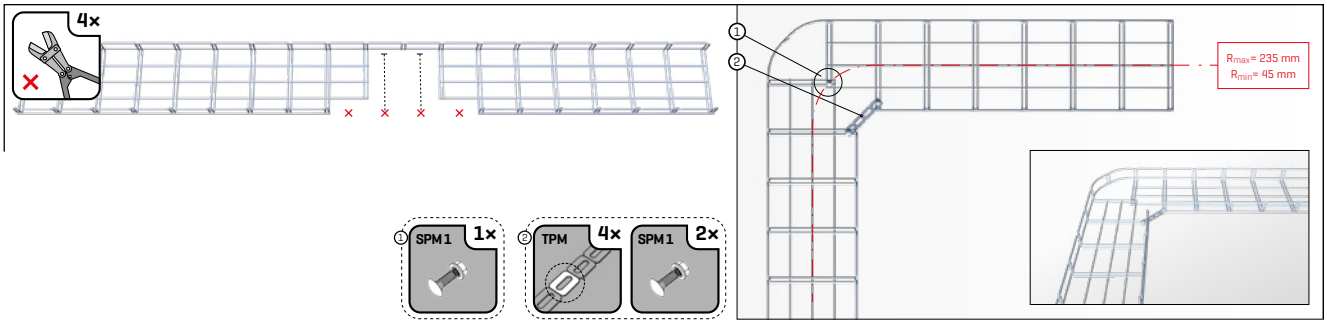

4×
SPM 1 1×
TPM 6×
SPM 1 2×
R_{max} = 225 mm
R_{min} = 85 mm

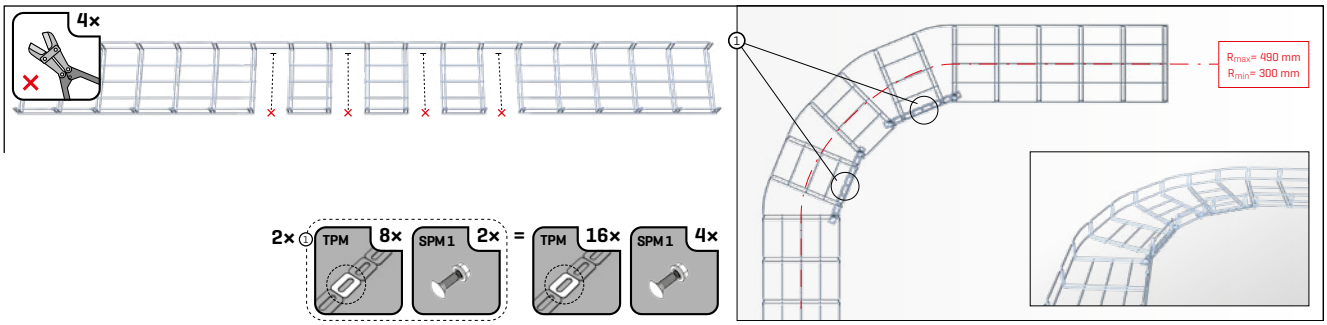

4×
4× TPM 3× SPM 1 2× = TPM 12× SPM 1 8×
R_{max} = 440 mm
R_{min} = 350 mm
349
349

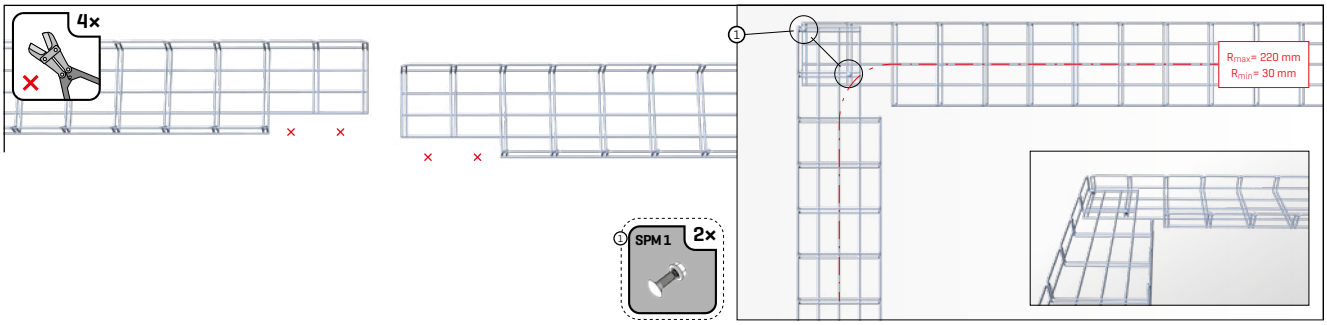

4×
TPM 21× SPM 1 8×
R_{max} = 440 mm
R_{min} = 350 mm
349
349

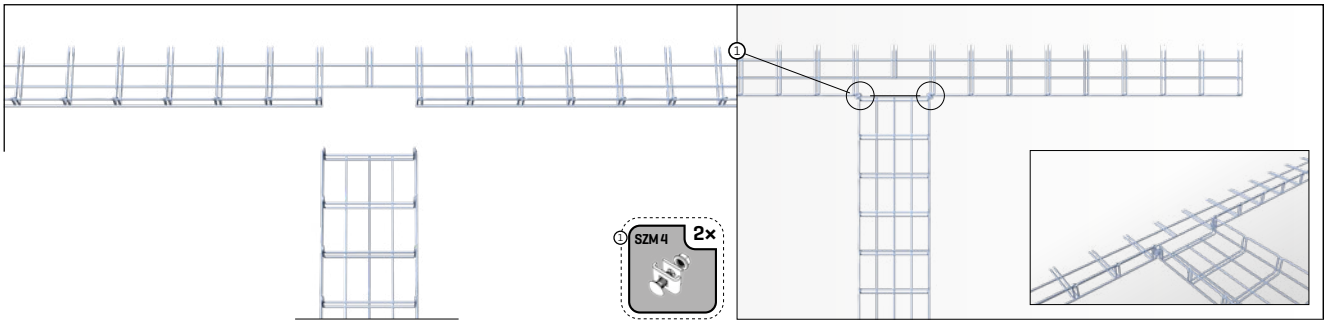

SZM 4 3×

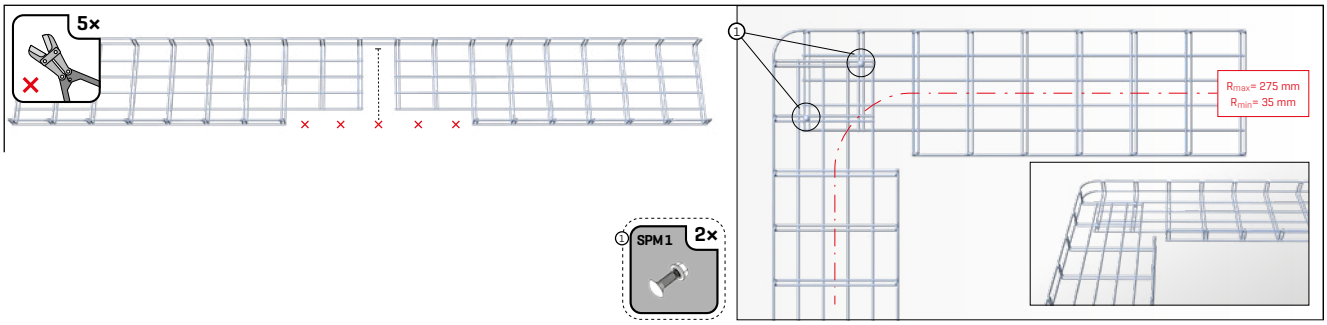

5×
SPM 1 1×
TPM 6×
SPM 1 2×
Rmax= 275 mm
Rmin= 85 mm

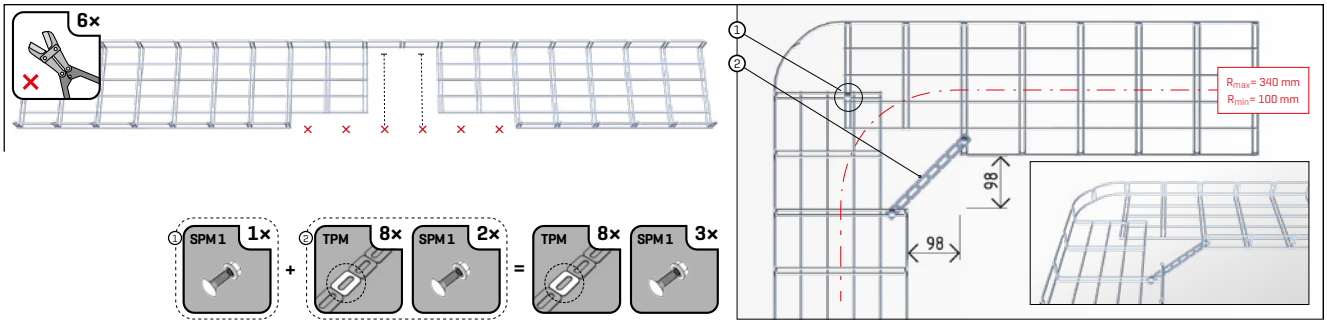

4×
SPM 1 1×
TPM 4×
SPM 1 2×
Rmax= 235 mm
Rmin= 45 mm

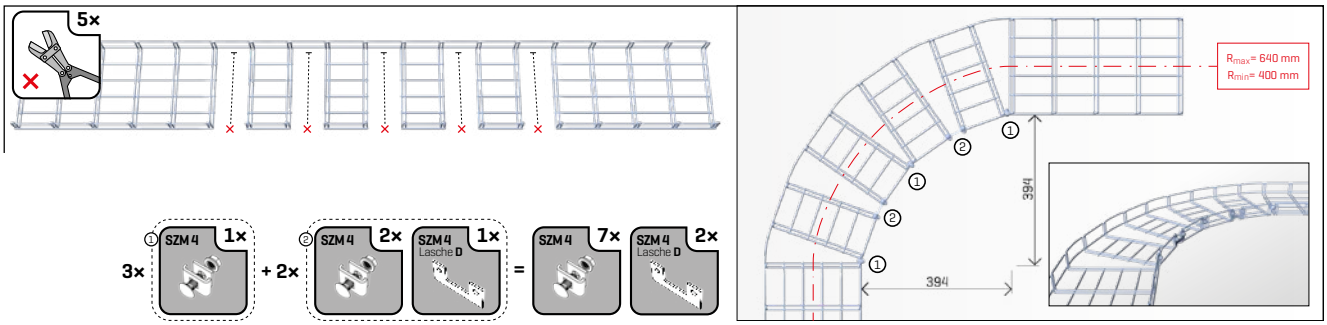

4×
2× TPM 8× SPM 1 2× = TPM 16× SPM 1 4×
Rmax= 490 mm
Rmin= 300 mm

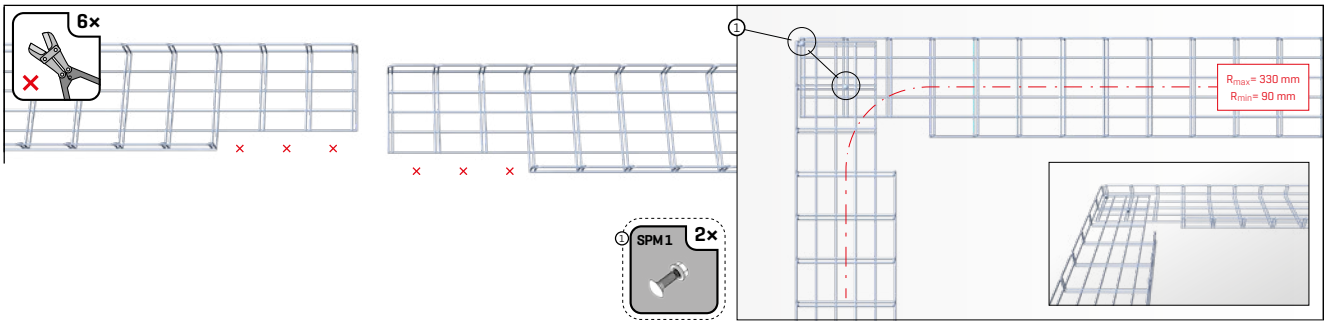

4×
SPM 1 2×
Rmax= 220 mm
Rmin= 30 mm

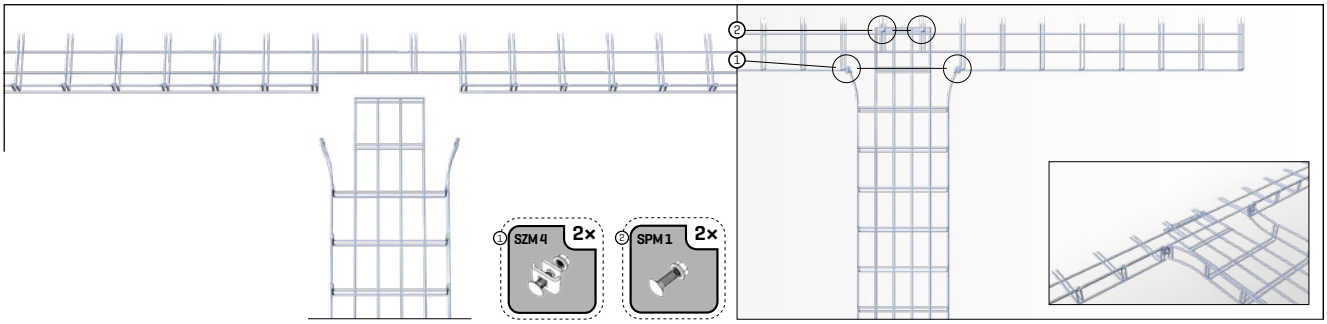

SZM 4 2×

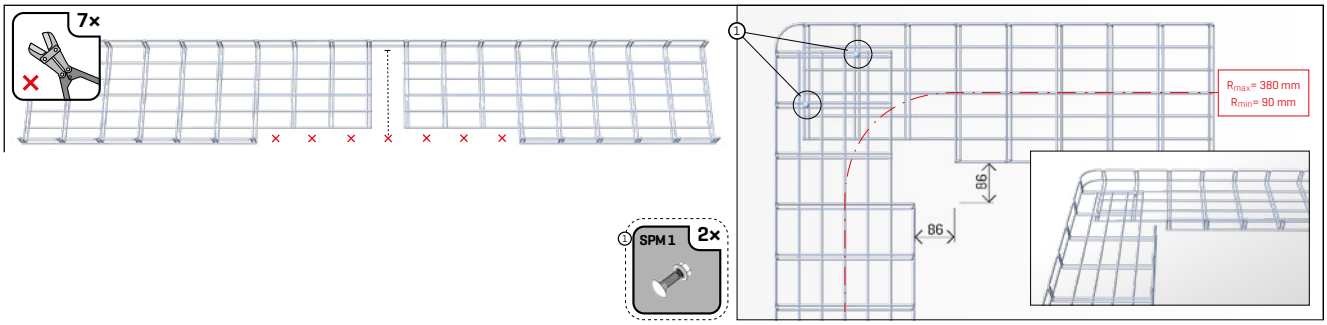

5×
SPM 1 2×
R_{max}= 275 mm
R_{min}= 35 mm

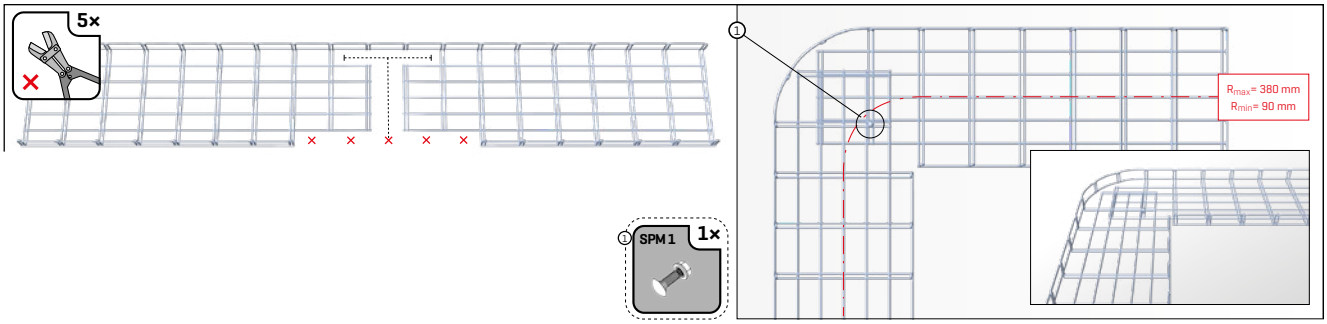

6×
SPM 1 1× + TPM 8× SPM 1 2× = TPM 8× SPM 1 3×
R_{max}= 340 mm
R_{min}= 100 mm
98
98

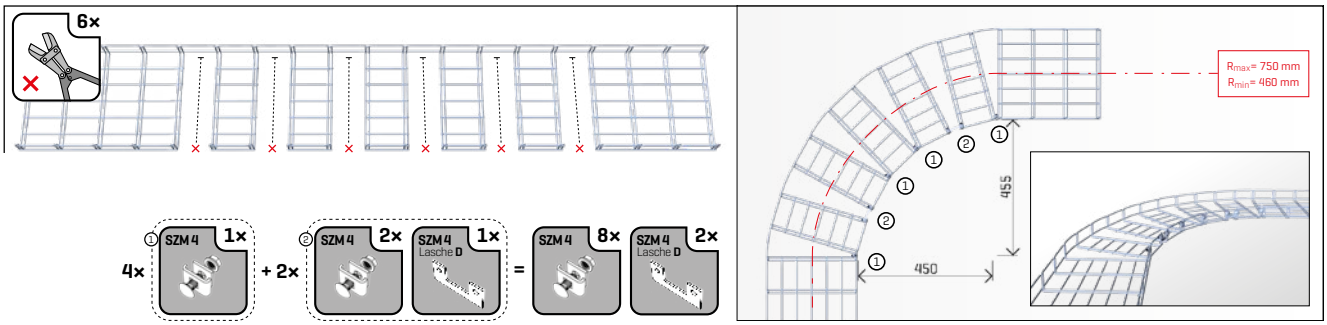

5×
3× SZM 4 1× + 2× SZM 4 2× SZM 4 Lasche D 1× = SZM 4 7× SZM 4 Lasche D 2×
R_{max}= 640 mm
R_{min}= 400 mm
394
394


6×
SPM 1 2×
R_{max}= 330 mm
R_{min}= 90 mm

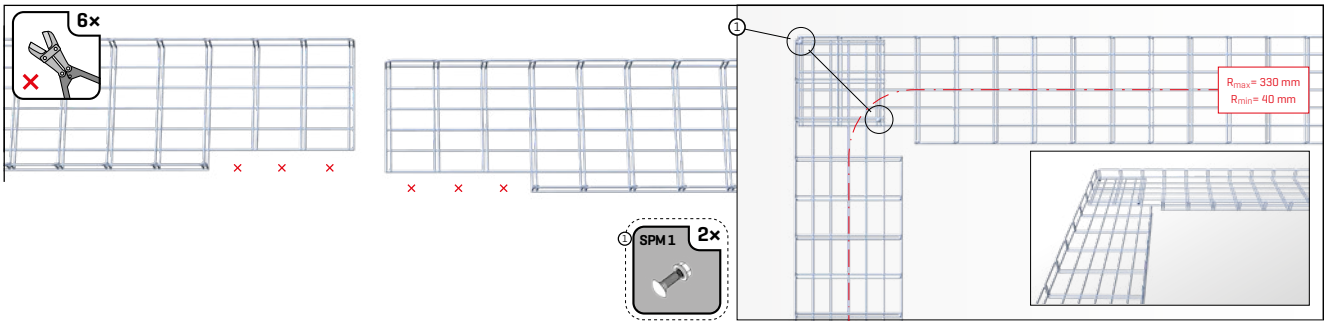

SZM 4 2×
SPM 1 2×

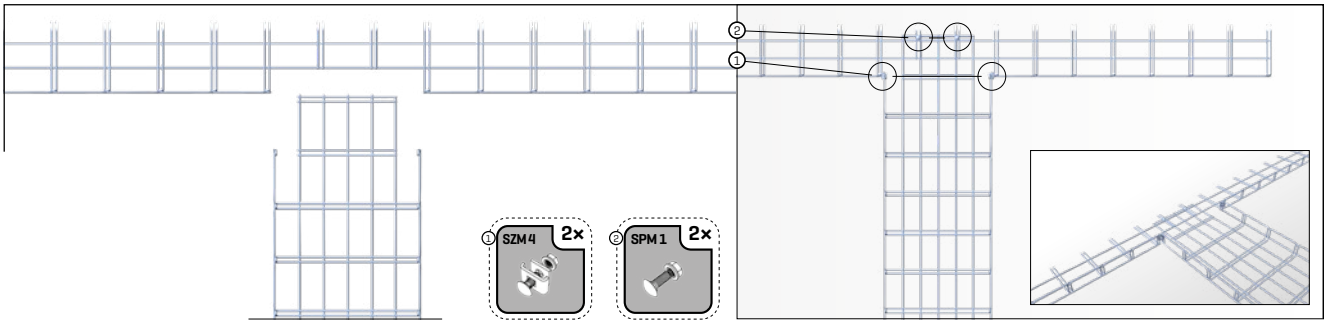

7×
SPM 1 2×
R_{max}= 380 mm
R_{min}= 90 mm
86
86

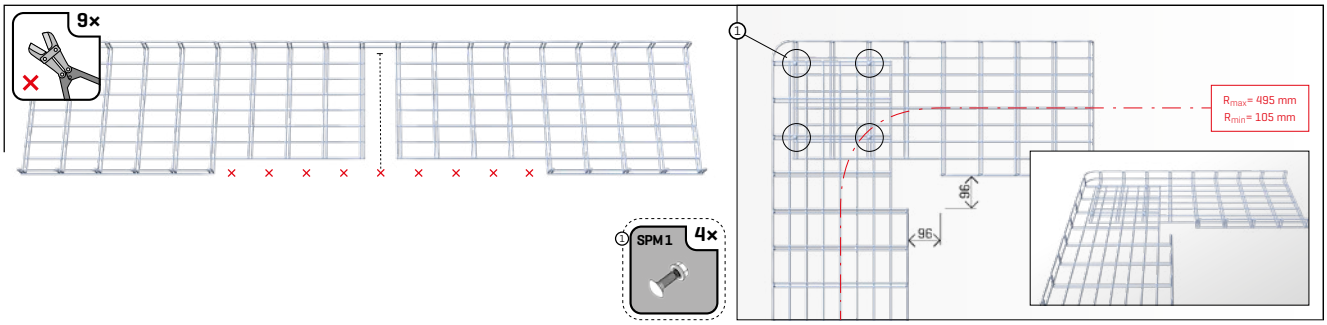

5×
SPM 1 1×
R_{max}= 380 mm
R_{min}= 90 mm

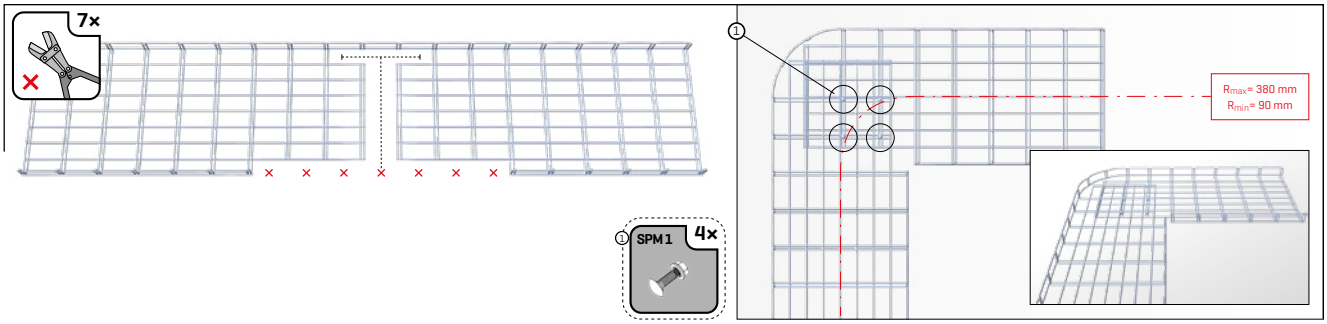

6×
R_{max}= 750 mm
R_{min}= 460 mm
455
450

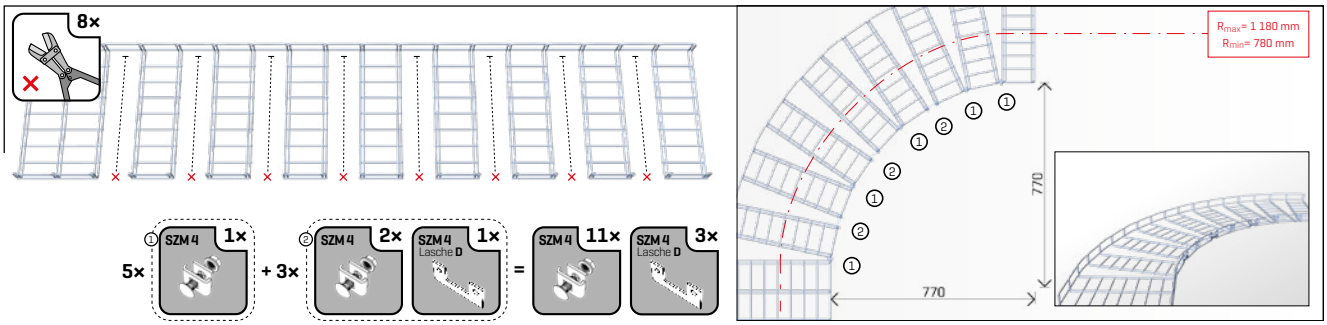
4×
SZM 4 1×
+ 2×
SZM 4 2×
SZM 4 Lasche D 1×
=
SZM 4 8×
SZM 4 Lasche D 2×

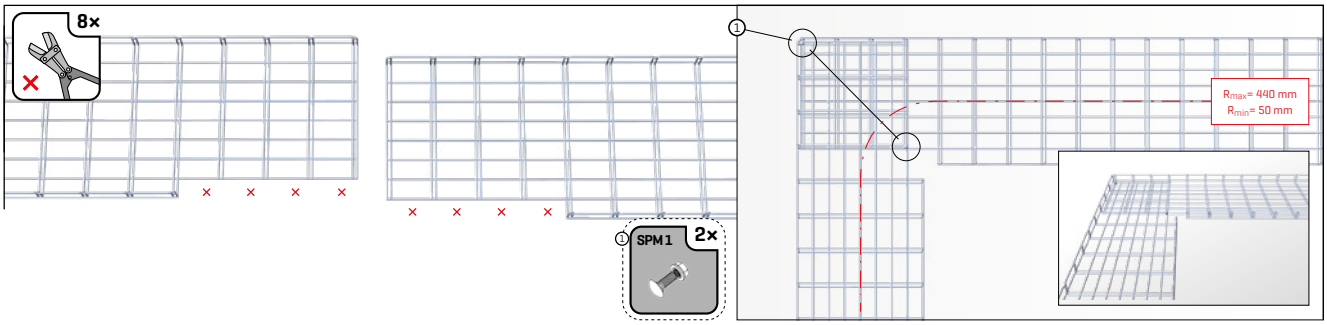

6×
SPM 1 2×
R_{max}= 330 mm
R_{min}= 40 mm

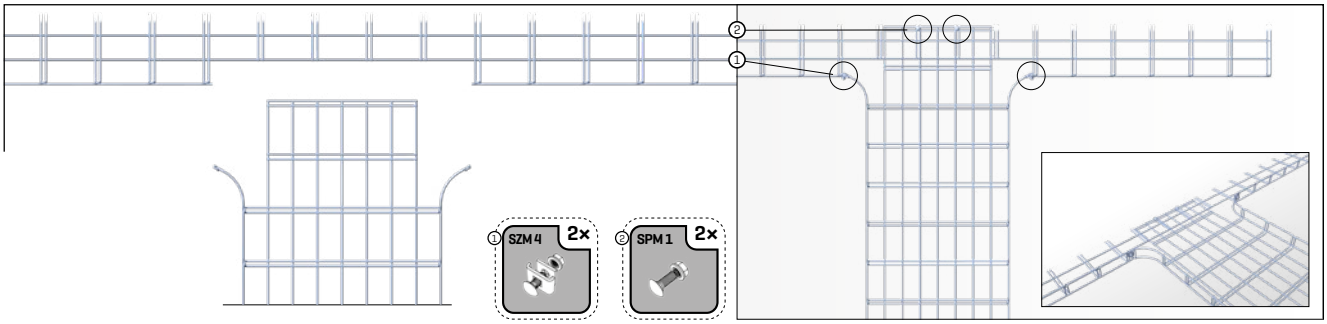

SZM 4 2×
SPM 1 2×

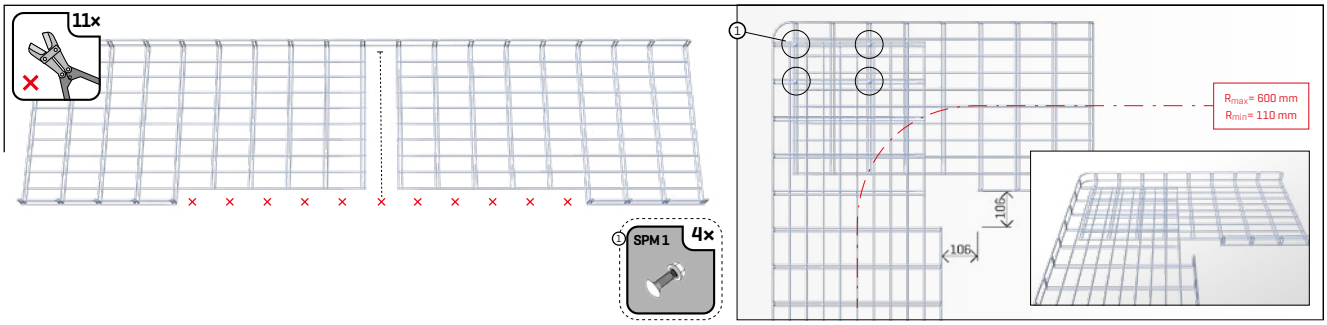

9×
SPM 1 4×
R_{max}= 495 mm
R_{min}= 105 mm
96
96

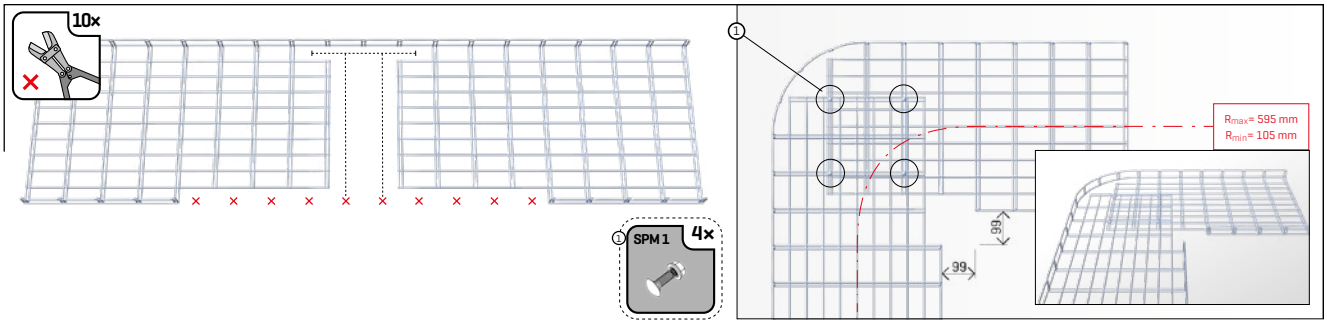

7×
SPM 1 4×
R_{max}= 380 mm
R_{min}= 90 mm

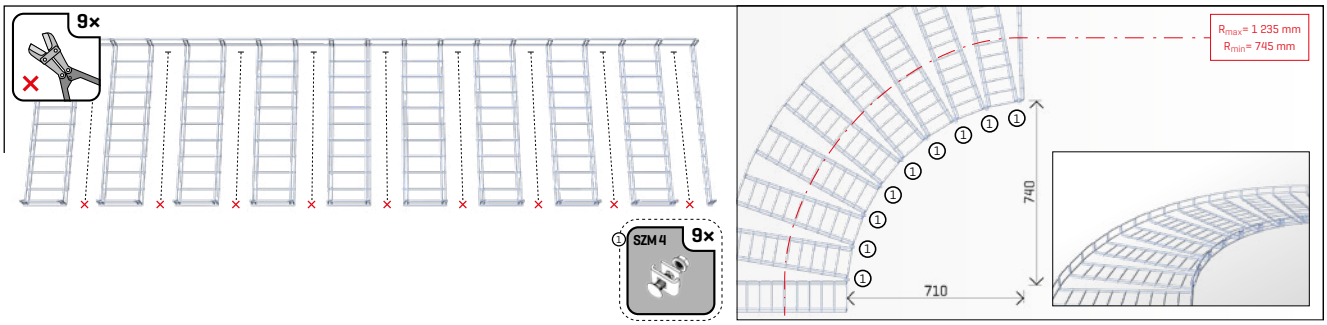

8×
5× SZM 4 1×
+ 3× SZM 4 2× SZM 4 Lasche D 1×
= SZM 4 11× SZM 4 Lasche D 3×
R_{max}= 1 180 mm
R_{min}= 780 mm
770
770

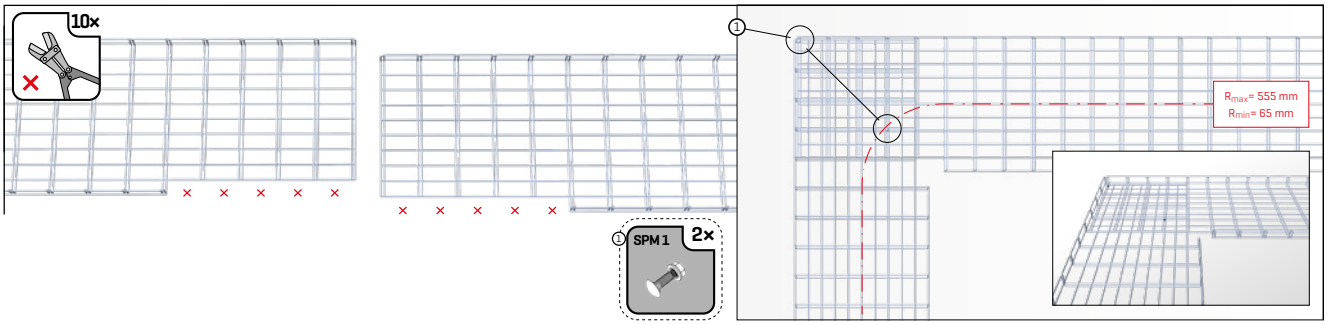

8×
SPM 1 2×
R_{max}= 440 mm
R_{min}= 50 mm

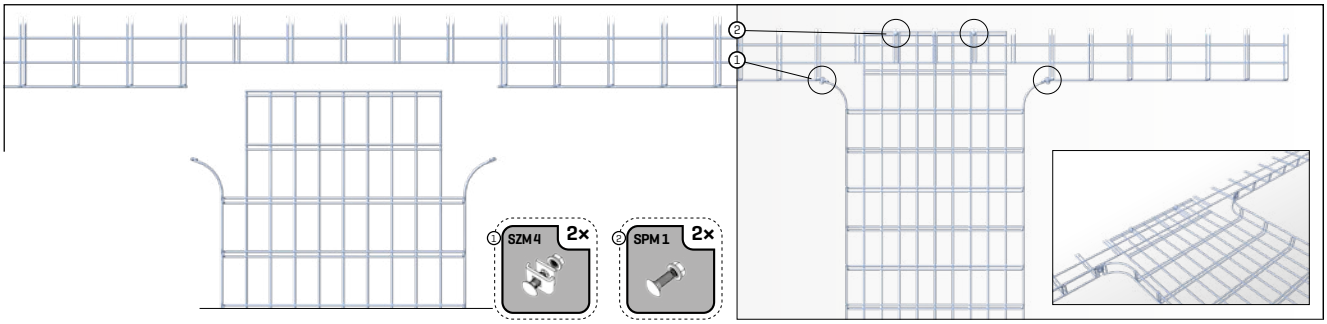

SZM 4 2×
SPM 1 2×

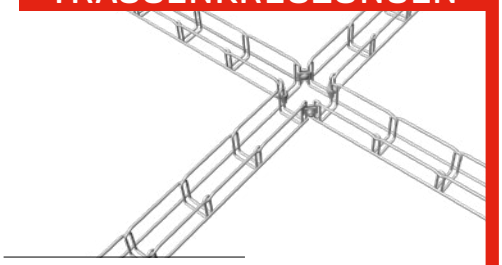

11×
SPM 1 4×
R_{max}= 600 mm
R_{min}= 110 mm
105
106


10×
SPM 1 4×
R_{max}= 595 mm
R_{min}= 105 mm
99
99

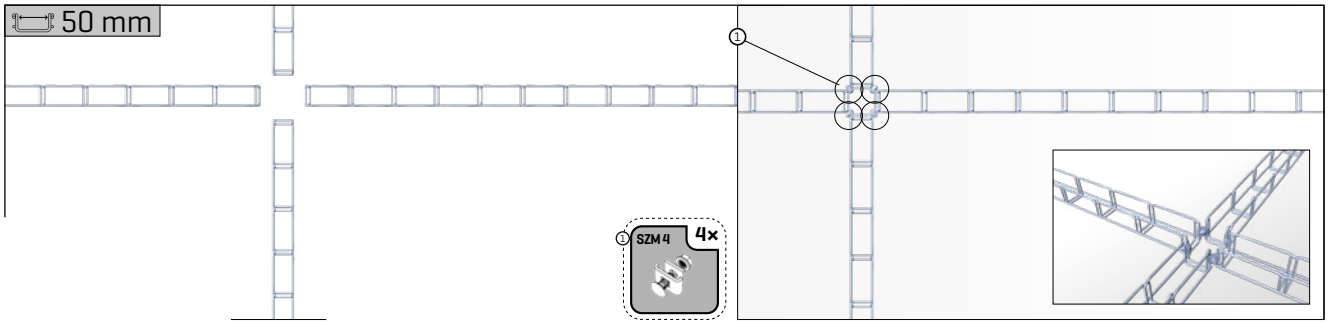

9×
SZM 4 9×
R_{max}= 1 235 mm
R_{min}= 745 mm
740
710


10×
SPM 1 2×
R_{max}= 555 mm
R_{min}= 65 mm

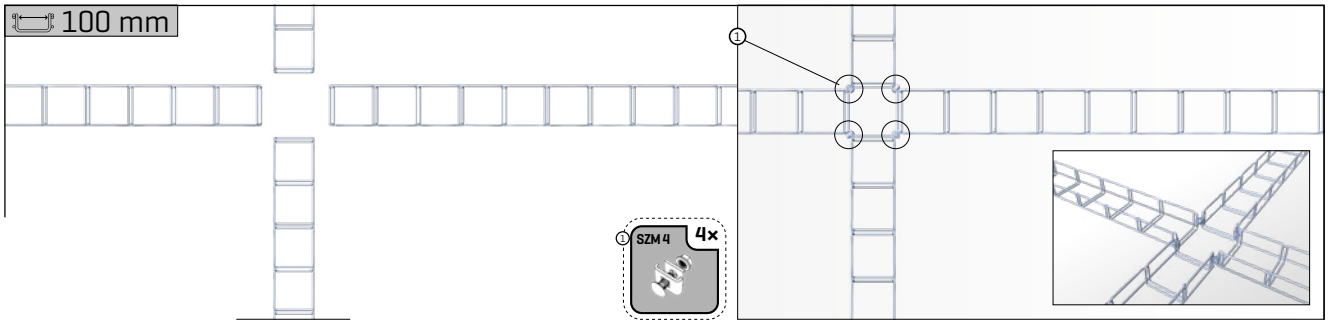

SZM 4 2×
SPM 1 2×



50 mm

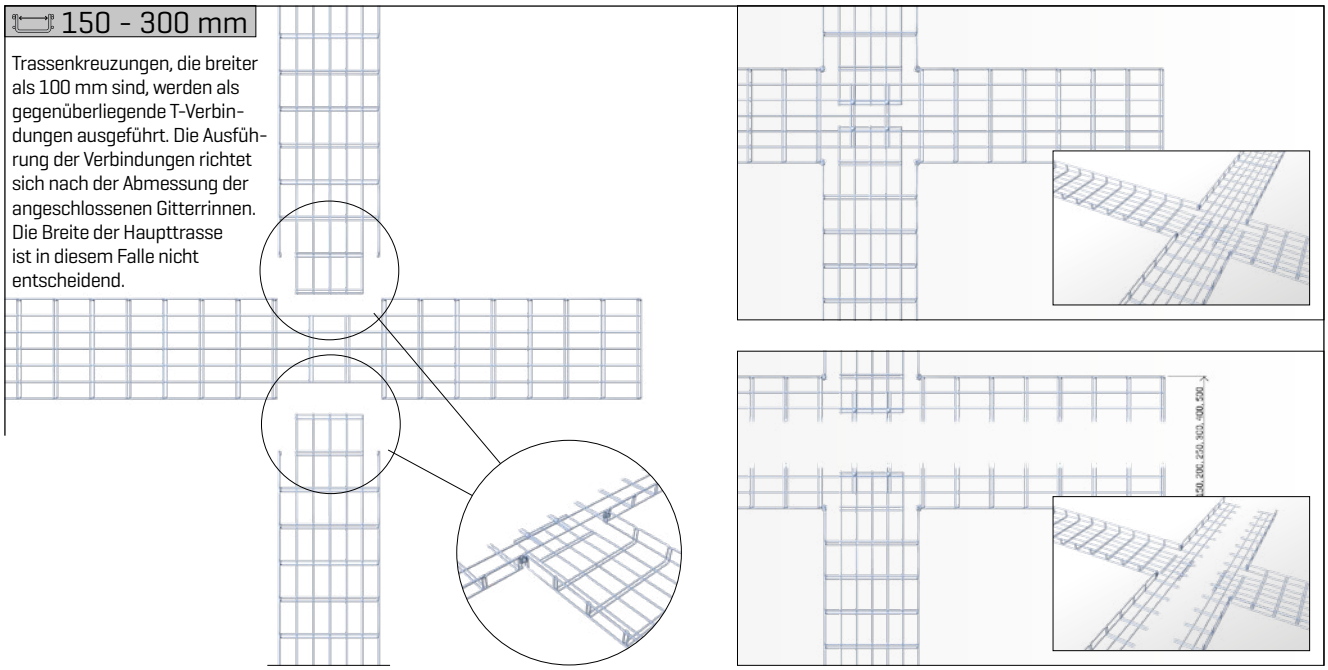


100 mm

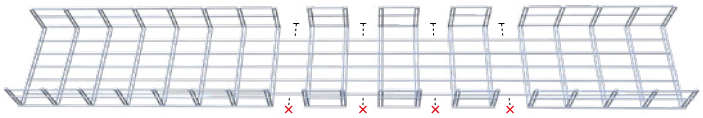


150 - 300 mm

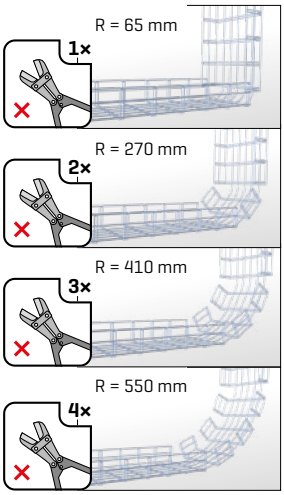
Trassenkreuzungen, die breiter als 100 mm sind, werden als gegenüberliegende T-Verbindungen ausgeführt. Die Ausführung der Verbindungen richtet sich nach der Abmessung der angeschlossenen Gitterrinnen. Die Breite der Haupttrasse ist in diesem Falle nicht entscheidend.

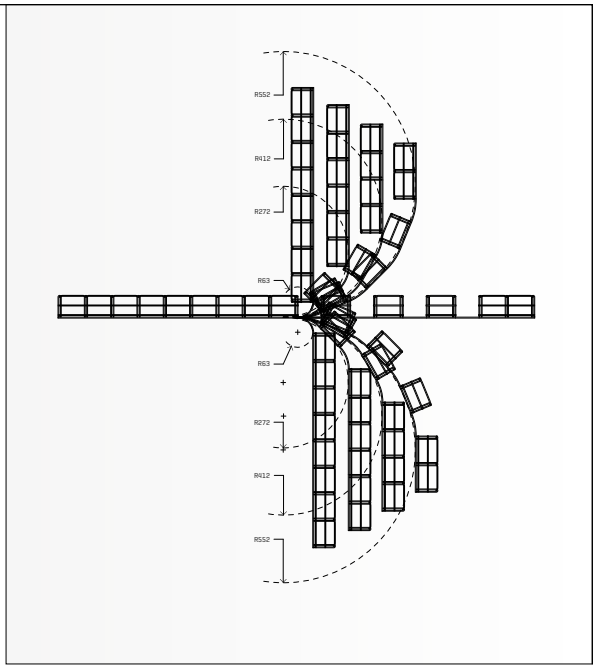


50, 100 mm

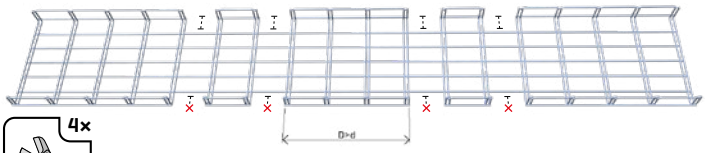


Räumliche Trassenbiegungen als Übergang von der horizontalen zur vertikalen Montage werden gemäß den Anforderungen an den Biegungsradius der Trasse ausgeführt. Mit einer größeren Zahl von Schnitten können noch größere Biegungsradien ausgeführt werden. Die Biegungsradien und das Biegungsdiagramm gelten auch für eine Seitenteilhöhe von 50 mm.

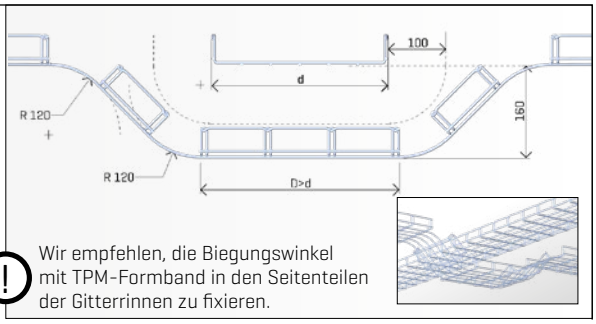




50 mm

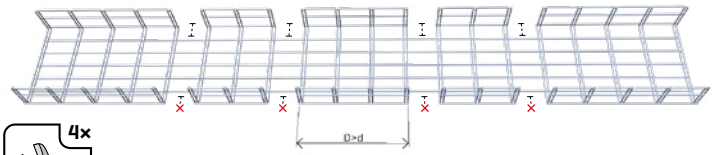


Eine räumliche Umgehung richtet sich nach der Größe der Haupttrasse und der Seitenteilhöhe der gebogenen Trasse.

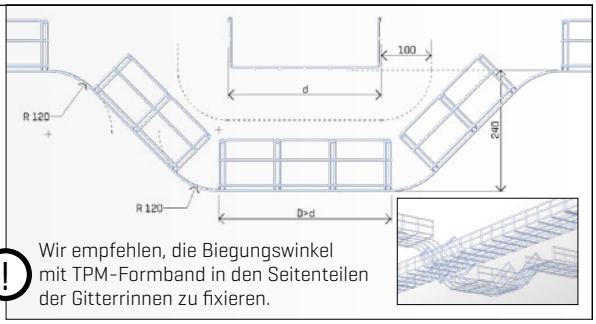


Wir empfehlen, die Biegungswinkel mit TPM-Formband in den Seitenteilen der Gitterrinnen zu fixieren.

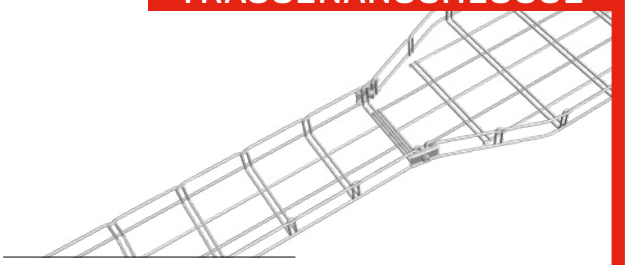
100 mm



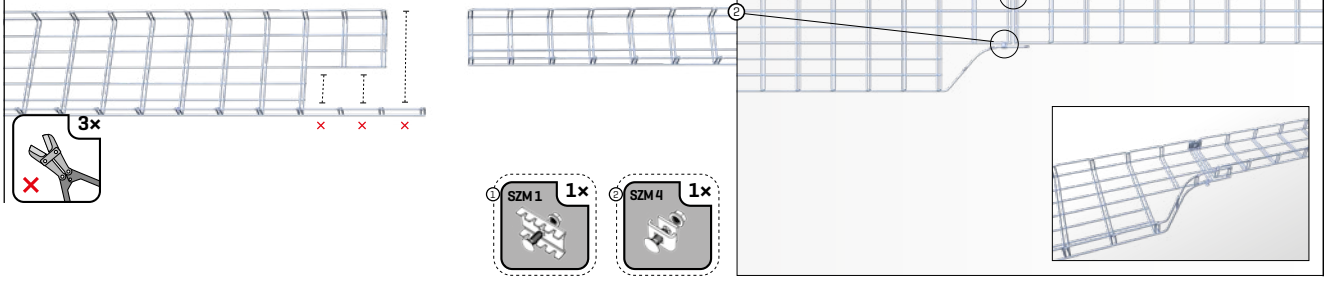
Eine räumliche Umgehung richtet sich nach der Größe der Haupttrasse und der Seitenteilhöhe der gebogenen Trasse.



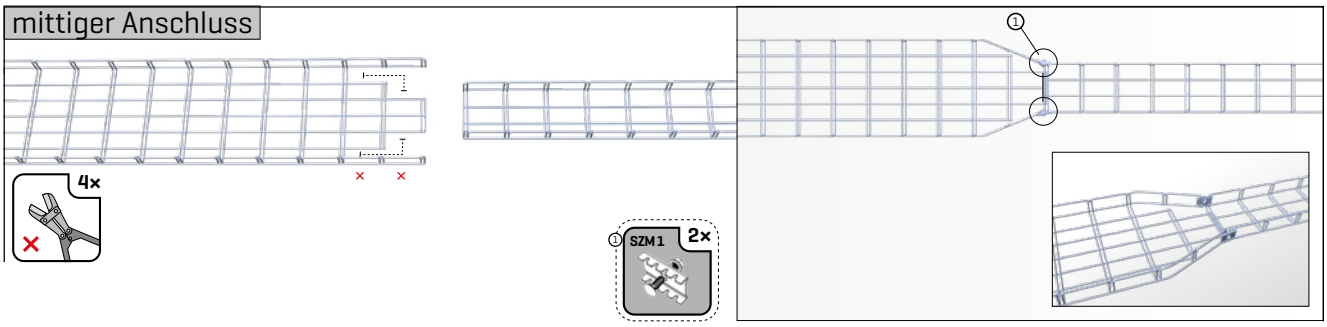
Wir empfehlen, die Biegungswinkel mit TPM-Formband in den Seitenteilen der Gitterrinnen zu fixieren.



seitlicher Anschluss



mittiger Anschluss



kombinierter Anschluss