

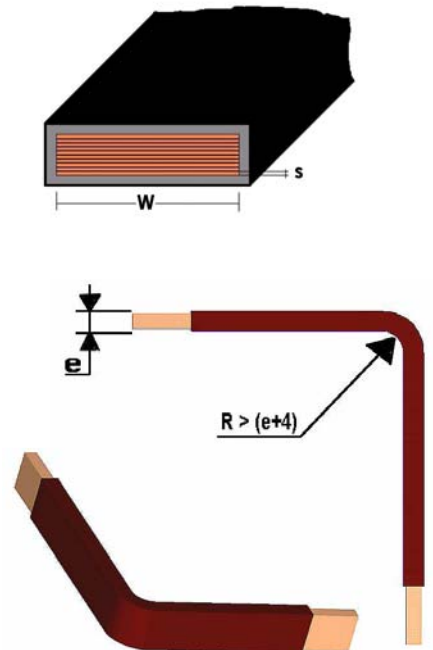
W: 9 - 13 - 15.5 - 20 - 24 - 32 - 40 - 50

e = number of laminates x s (=laminates thickness)
W = width of laminate

1- Bending

The minimum bend radius is defined according to the table and the figure:

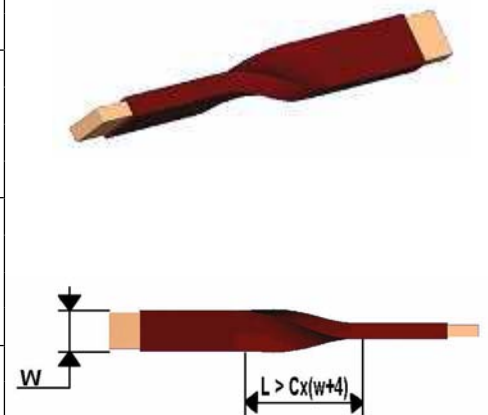
Width of laminate W (mm)	Laminate Thickness s (mm)	Number of strip	Minimum bend radius R (mm)
9 - 15.5	0,8	1 ÷ 10	e + 4
13	0,5	1 ÷ 10	
20-24-32-40-50	1	1 ÷ 10	



2 – Twisting

The minimum twisting length is defined according to the table and the figure:

Width of laminate W (mm)	Number of strip	Twisting coef. C	Minimum twisting length L (mm)
9	1, 2, 3	4	C x (W+4)
	4, 5, 6	5	
	7, 8	6	
	9, 10	7	
13, 15.5, 20, 24, 32	1, 2, 3	3	C x (W+4)
	4, 5, 6	3,5	
	7, 8	4	
	9, 10	4,5	
50	1, 2, 3	3	C x (W+4)
	4, 5, 6	3,25	
	7, 8	3,5	
	9, 10	3,5	



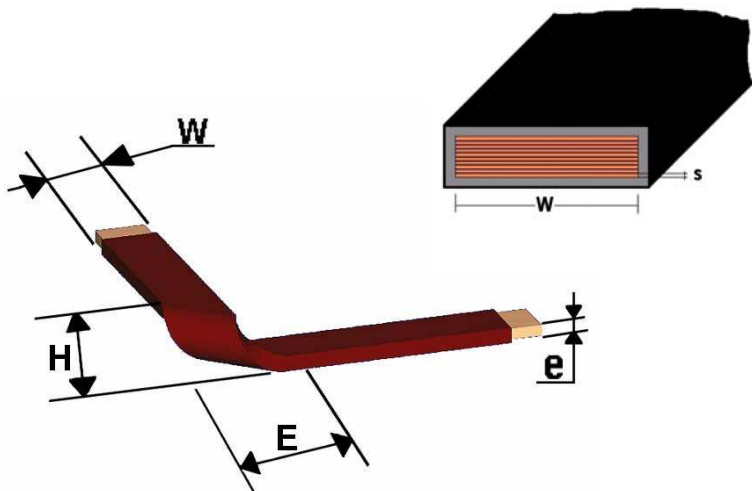
Note: The above values are indicative and could be change in regards of use and testing conditions.

W: 9 - 13 - 15.5 - 20 - 24 - 32 - 40 - 50

e = number of laminates x s (=laminare thickness)
W = width of laminate

3- Folding over the broad size with an angle of 90°

In this case, it needs to take into account H & E stated according to the table & the figure:



Width of laminate W (mm)	Laminare Thickness s (mm)	Number of strip	Minimum height H (mm)	Minimum width E (mm)
9	0,8	1, 2, 3	$H = 3 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10		$E = 3 \times (W+4)$
13	0,5	1, 2, 3	$H = 3 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10		$E = 3 \times (W+4)$
15,5	0,8	1, 2, 3	$H = 3,5 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10		$E = 3 \times (W+4)$
20	1	1, 2, 3	$H = 4 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10		$E = 3 \times (W+4)$
24	1	1, 2, 3	$H = 4,5 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10		$E = 3 \times (W+4)$
32	1	1, 2, 3	$H = 5 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10		$E = 3 \times (W+4)$
40	1	1, 2, 3	$H = 5,5 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10		$E = 3 \times (W+4)$
50	1	1, 2, 3	$H = 6 \times (e+4)$	$E = 2 \times (W+4)$
		4, 5, 6		$E = 2,5 \times (W+4)$
		7, 8, 9, 10	$H = 8 \times (e+4)$	$E = 3 \times (W+4)$



Note: The above values are indicative and could be change in regards of use and testing conditions.

Insulated Copper Flexible Bars - Connection recommended

Reference	Composition			Overlap	Bolt No.	Bolt Size
BFX 2X20X1	2	20	1	25	1	M6
BFX 3X20X1	3	20	1	25	1	M6
BFX 4X20X1	4	20	1	25	1	M8
BFX 5X20X1	5	20	1	25	1	M8
BFX 6X20X1	6	20	1	30	1	M10
BFX 10X20X1	10	20	1	50	2	M8
BFX 2X24X1	2	24	1	25	1	M8
BFX 3X24X1	3	24	1	25	1	M8
BFX 4X24X1	4	24	1	25	1	M8
BFX 5X24X1	5	24	1	25	1	M10
BFX 6X24X1	6	24	1	30	1	M10
BFX 8X24X1	8	24	1	40	1	M12
BFX 10X24X1	10	24	1	50	2	M10
BFX 2X32X1	2	32	1	25	1	M10
BFX 3X32X1	3	32	1	25	1	M10
BFX 4X32X1	4	32	1	25	1	M10
BFX 5X32X1	5	32	1	25	1	M10
BFX 6X32X1	6	32	1	30	1	M12
BFX 8X32X1	8	32	1	40	1	M12
BFX 10X32X1	10	32	1	50	2	M10
BFX 2X40X1	2	40	1	20	2	M8
BFX 3X40X1	3	40	1	25	1	M12
BFX 4X40X1	4	40	1	25	1	M12
BFX 5X40X1	5	40	1	30	1	M12
BFX 6X40X1	6	40	1	30	1	M12
BFX 8X40X1	8	40	1	40	2	M10
BFX 10X40X1	10	40	1	50	2	M12
BFX 3X50X1	3	50	1	25	2	M8
BFX 4X50X1	4	50	1	25	2	M8
BFX 5X50X1	5	50	1	25	2	M10
BFX 6X50X1	6	50	1	30	2	M10
BFX 8X50X1	8	50	1	40	2	M12
BFX 10X50X1	10	50	1	50	2	M12
BFX 3X63X1	3	63	1	25	2	M10
BFX 4X63X1	4	63	1	25	2	M10
BFX 5X63X1	5	63	1	25	2	M10
BFX 6X63X1	6	63	1	30	2	M12
BFX 8X63X1	8	63	1	40	2	M12
BFX 10X63X1	10	63	1	50	3	M12
BFX 3X80X1	3	80	1	25	3	M8
BFX 4X80X1	4	80	1	25	3	M8
BFX 5X80X1	5	80	1	25	3	M10
BFX 6X80X1	6	80	1	30	3	M10
BFX 8X80X1	8	80	1	40	3	M12
BFX 10X80X1	10	80	1	50	3	M12
BFX 4X100X1	4	100	1	25	4	M8
BFX 5X100X1	5	100	1	25	4	M10
BFX 6X100X1	6	100	1	30	4	M10
BFX 8X100X1	8	100	1	40	4	M12
BFX 10X100X1	10	100	1	50	4	M12
BFX 12X100X1	12	100	1	60	5	M12