


Pos.No.	Designation	optional
1	Dome 6.10 Peak	
2	Dome 6.10 SD	
3	DomeClamp MC Set	
4	DomeClamp EC Set	
5	Dome FlatConnector Set	X
6	BasicRail 22	
7	MK2	
8	CableManager	X
9	Socket head bolt serrated ISO 4762 - M8x20	
10	MultiMonti	
11	Concrete block	
12	Module	



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Designation: **Data sheet
D-Dome 6.10 Classic
on concrete block**

Name	Date	Material:	Item no.:	A3
Designed: A. Gerstenberger	25.07.2022	-	---	
Approved: E. Markou	05.05.2023	Surface: -	Drawing no.: 07-166-01	All dimensions in mm Sheet 1 of 2
Last change: A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:20	

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1 2 3 4 5 6 7 8

A A

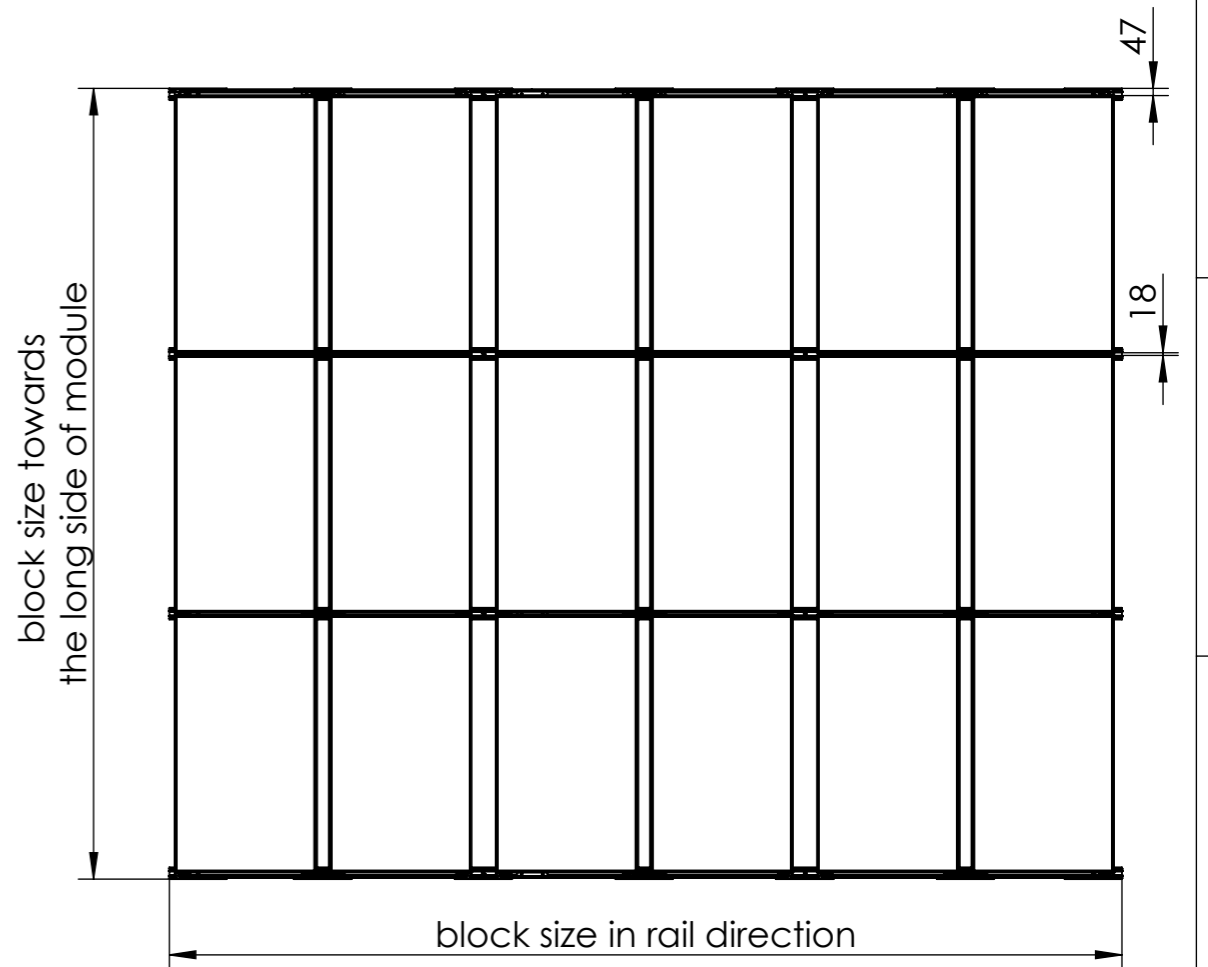
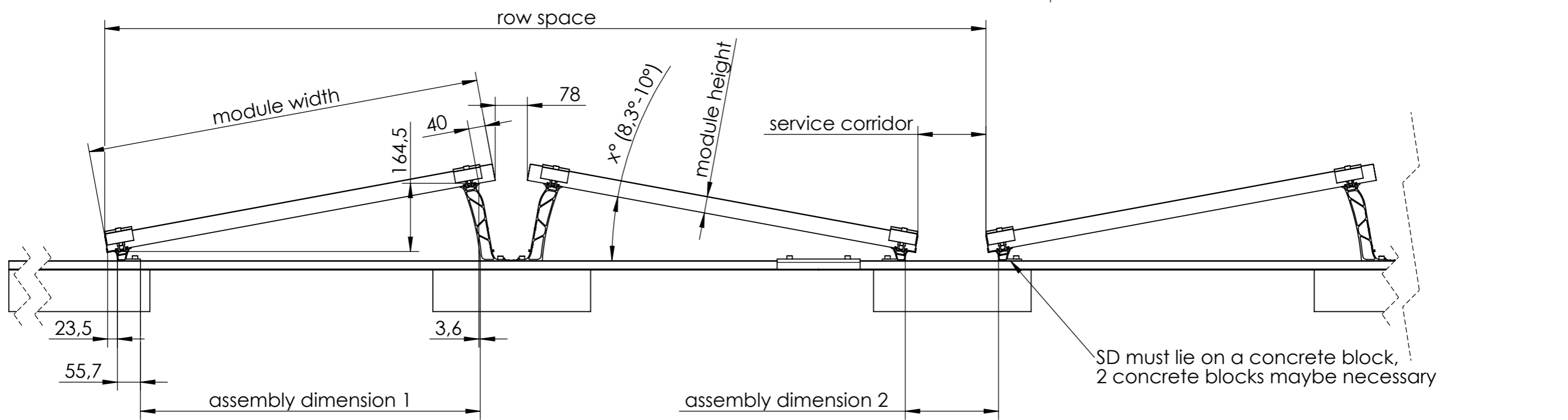
B B

C C


D D

E E

F F



$x^\circ = \arcsin((164,5) / (\text{module width} - 40))$
 $\text{assembly dimension 1} = (\text{module width} - 40) * \cos(x^\circ) - 23,5 - 55,7 + 3,6$
 $\text{assembly dimension 2} = \text{row space} - 2 * (\text{module width} * \cos(x^\circ) - 23,5) - 78$
 $\text{service corridor} = \text{assembly dimension 2} - 2 * 23,5$
 $\text{block size in rail direction} = \text{row space} * \text{quantity of rows} - \text{service corridor}$
 $\text{block size towards the long side of module} = (\text{module length} + 18) * \text{number of columns} - 18 + 2 * 47$

	K2 Systems GmbH Industriestr. 18 71272 Renningen Germany +49 7159 42059-0			Designation: Data sheet D-Dome 6.10 Classic on concrete block AssemblyDimension												
	<table border="1"> <thead> <tr> <th>Name</th> <th>Date</th> <th>Material:</th> </tr> </thead> <tbody> <tr> <td>Designed A. Gerstenberger</td> <td>25.07.2022</td> <td>-</td> </tr> <tr> <td>Approved E. Markou</td> <td>05.05.2023</td> <td>Surface: -</td> </tr> <tr> <td>Last change A. Gerstenberger</td> <td>05.05.2023</td> <td>Weight: -</td> </tr> </tbody> </table>	Name	Date	Material:	Designed A. Gerstenberger	25.07.2022	-	Approved E. Markou	05.05.2023	Surface: -	Last change A. Gerstenberger	05.05.2023	Weight: -	Item no.: ---	A3	Drawing no.: 07-166-01
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1 2 3 4