

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

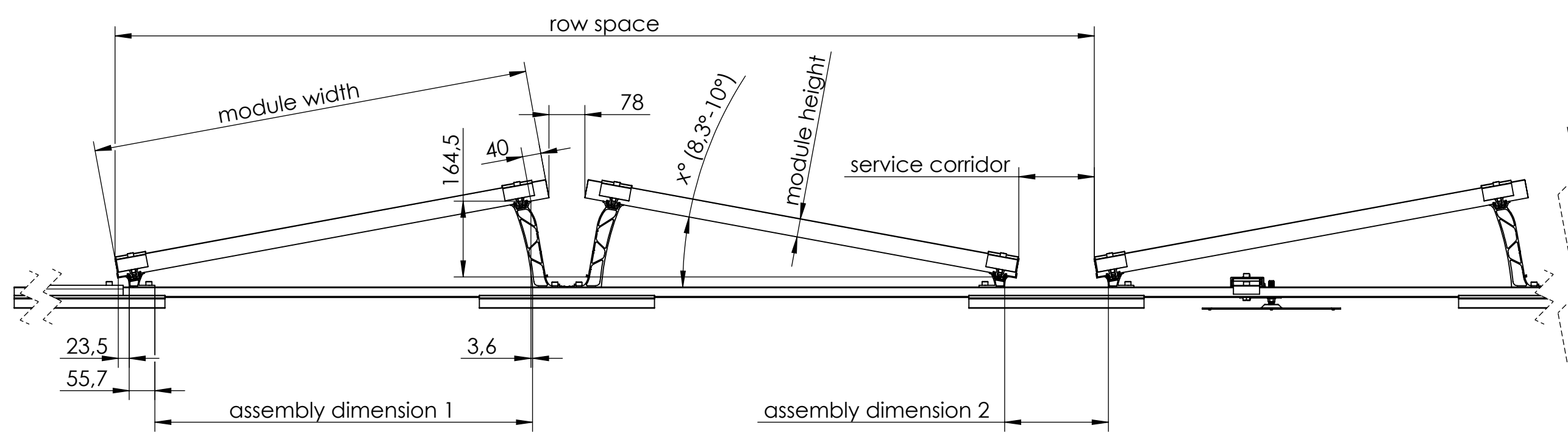
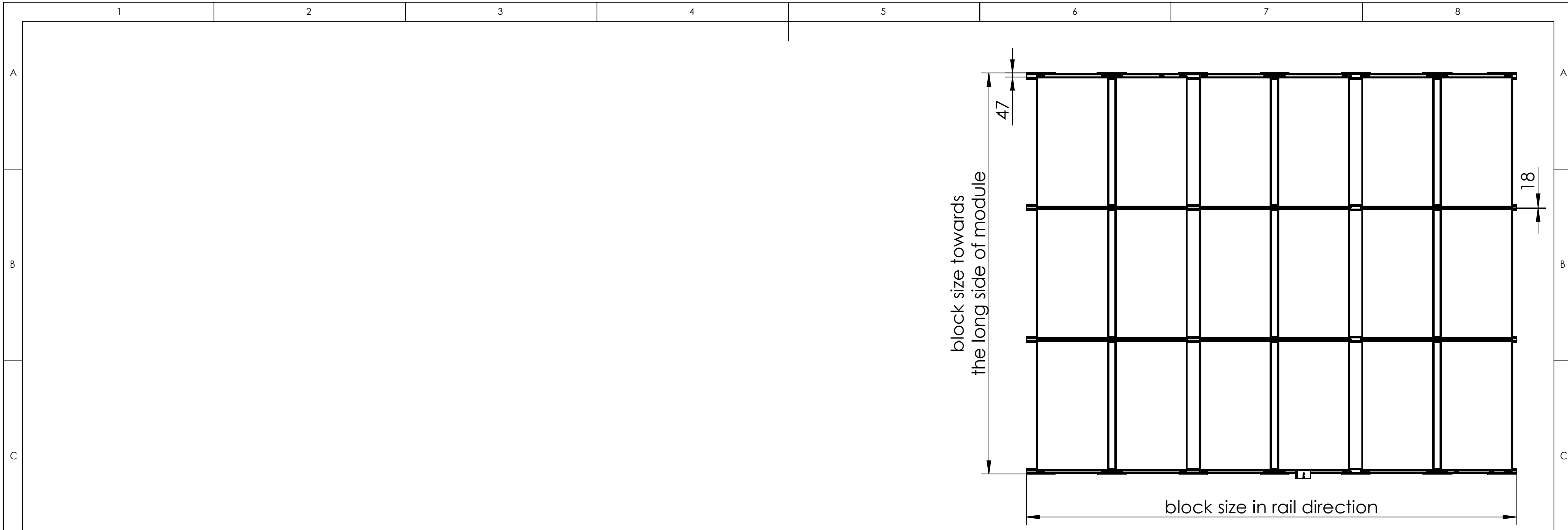


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Designation: **Data sheet**  
**D-Dome 6.10 Classic**  
 AssemblyDimension

Name	Date	Material:	Item no.:	A3
Designed	A. Gerstenberger	25.03.2021	-	
Approved	E. Markou	05.05.2023	Surface: -	Drawing no.: 07-481-08
Last change	A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:20

All dimensions in mm  
Sheet 1 of 2



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



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Designed A. Gerstenberger	25.03.2021	-	---	
Approved E. Markou	05.05.2023	Surface: -	Drawing no.: 07-481-08	All dimensions in mm
Last change A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:10	Sheet 2 of 2

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