


Pos.No.	Designation	optional
1	Dome 6.10 Peak	
2	Dome 6.10 SD	
3	Dome Mat S 380	
4	DomeClamp EC Set	
5	DomeClamp MC Set	
6	Dome Porter	X
7	Dome FlatConnector Set	X
8	BasicRail 22	
9	S-Dome 6.10 Windbreaker	
10	Dome FixPro Set	X
11	Dome SpeedPorter	X
12	MK2	
13	CableManager	X
14	Socket haed bolt serrated ISO 4762 - M8x20	
15	Self tapping screw	
16	Module	



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Designation:

Data sheet

S-Dome 6.10 Classic

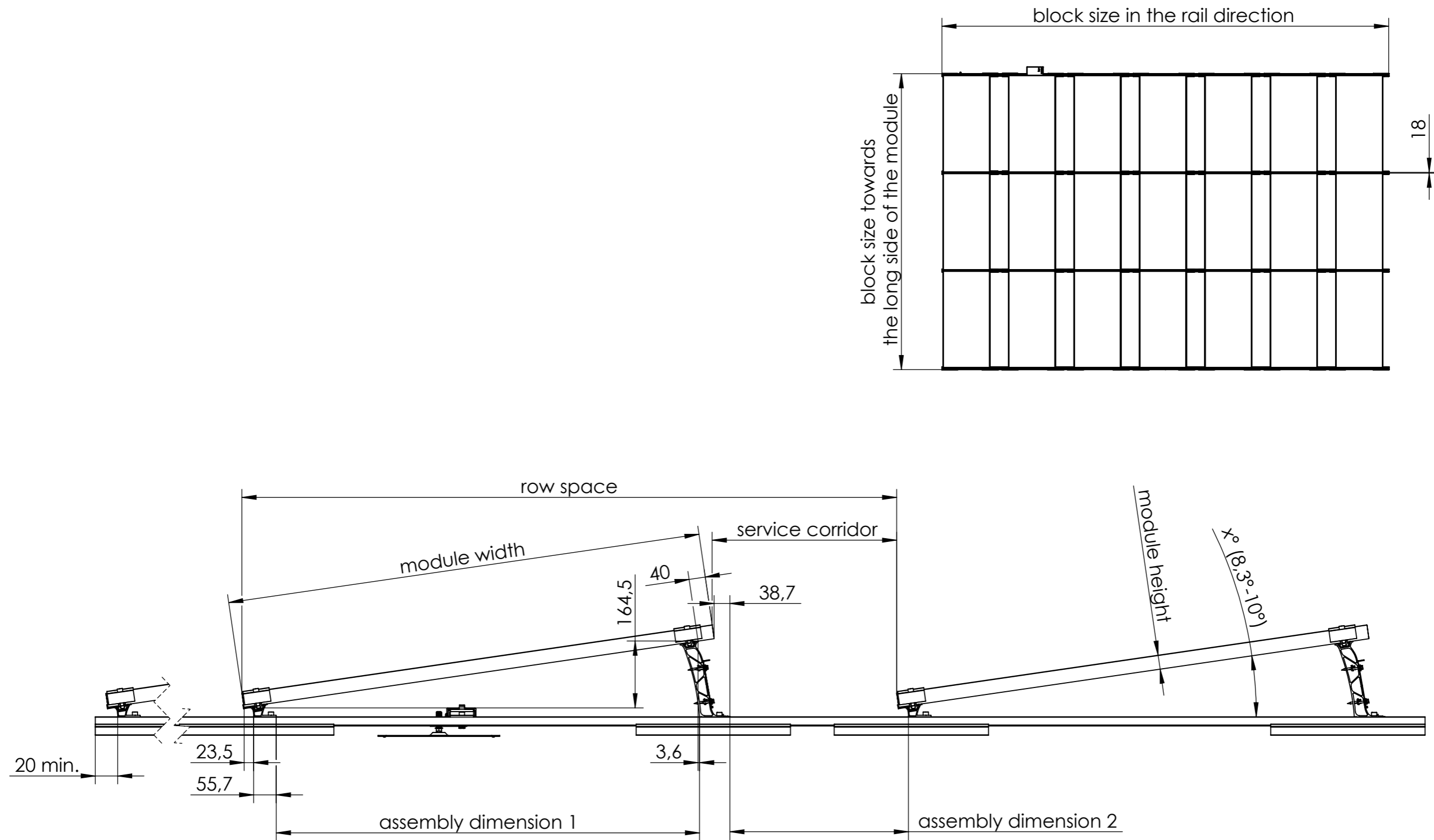
Item no.: ---

Drawing no.: 07-482-05

Scale: 1:20

Name	Date	Material:	Item no.:	A3
Designed B. Koch	24.03.2021	-	---	A3
Approved E. Markou	05.05.2023	Surface: -	Drawing no.: 07-482-05	All dimensions in mm
Last change A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:20	Sheet 1 of 2

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$x^\circ = \arcsin(164,5) / (\text{module width} - 40)$
 $\text{assembly dimension 1} = (\text{module width} - 40) * \cos(x^\circ) - 23,5 - 55,7 + 3,6$
 $\text{assembly dimension 2} = \text{row space} - \cos(x^\circ) * (\text{module width}) - 38,7 + 23,5$
 $\text{service corridor} = \text{row space} - \text{module width} * \cos(x^\circ)$
 $\text{block size in the rail direction} = \text{row space} * \text{quantity of rows} - \text{service corridor} + 38,7 + 20$
 $\text{block size towards the long side of the module} = (\text{module length} + 18) * \text{number of the columns} - 18 + 2 * 47$



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

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Designed B. Koch	24.03.2021	-	---	
Approved E. Markou	05.05.2023	Surface: -	Drawing no.: 07-482-05	All dimensions in mm
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