


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

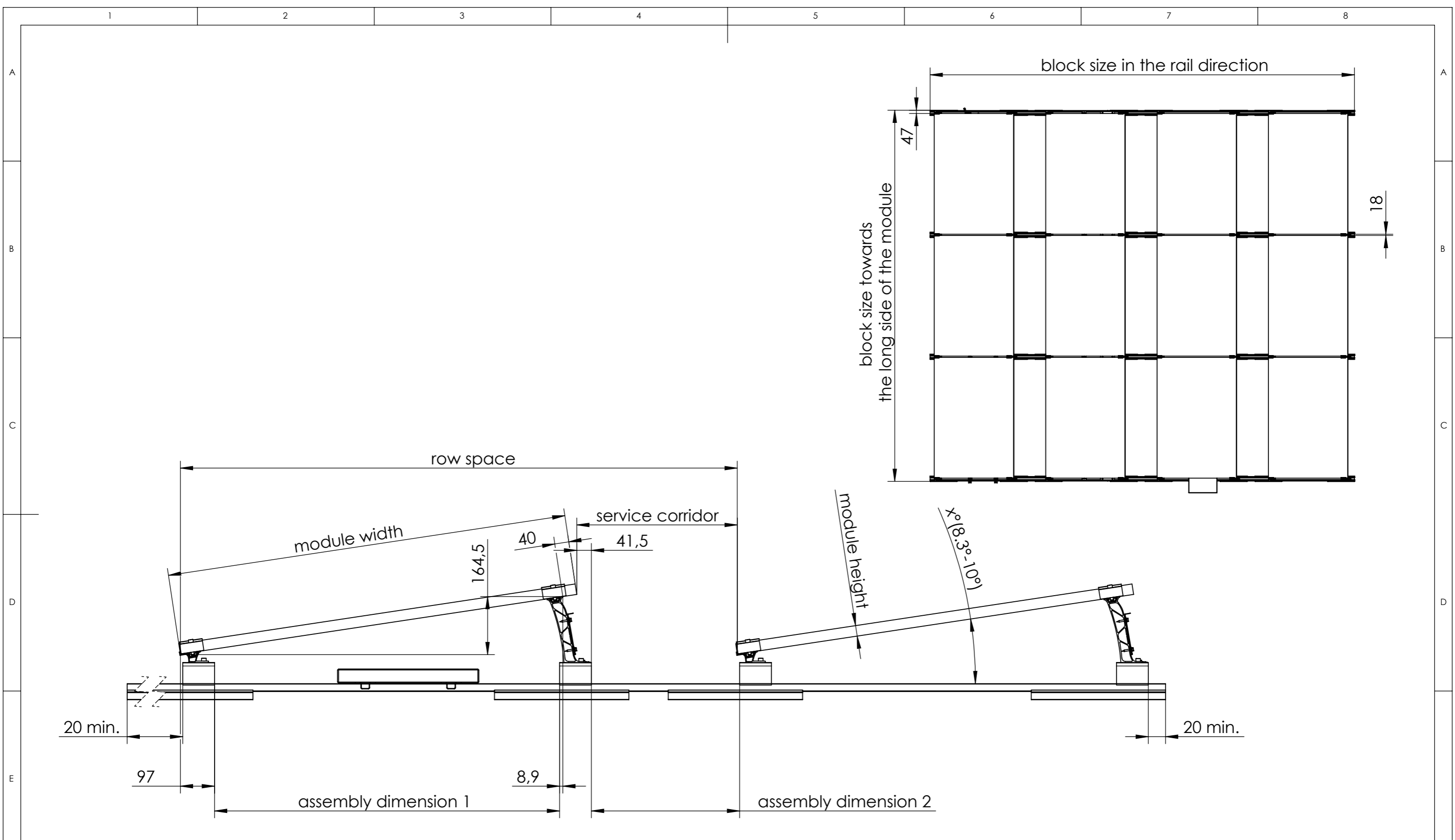


K2 Systems GmbH
Industriestr. 18
71272 Renningen
Germany
+49 7159 42059-0


Designation: **Data sheet**
S-Dome 6.10 Classic+RailUp

	Name	Date	Material:	Item no.:	A3
Designed	A. Gerstenberger	20.01.2023	-	---	
Approved	E. Markou	05.05.2023	Surface: -	Drawing no.:	07-185-01
Last change	A. Gerstenberger	05.05.2023	Weight: -	Scale: 1:20	All dimensions in mm Sheet 1 of 2

This drawing is the sole property of K2 Systems GmbH. It is protected by copyright and may only be copied, reproduced or distributed to a third party with explicit permission!



$x^\circ = \arcsin(164,5 / (\text{module width} - 40))$
 $\text{assembly dimension 1} = (\text{module width} - 40) * \cos(x^\circ) - 97 - 8,9$
 $\text{assembly dimension 2} = \text{row space} - \cos(x^\circ) * (\text{module width}) - 41,5 + 23,5$
 $\text{service corridor} = \text{row space} - \text{module width} * \cos(x^\circ)$
 $\text{block size in the rail direction} = \text{row space} * \text{quantity of rows} - \text{service corridor} + 41,5 + 2 * 20$
 $\text{block size towards the long side of the module} = (\text{module length} + 18) * \text{number of the columns} - 18 + 2 * 47$

	K2 Systems GmbH Industriestr. 18 71272 Renningen Germany +49 7159 42059-0			Designation: Data sheet S-Dome 6.10 Classic+RailUp 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>20.01.2023</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	20.01.2023	-	Approved E. Markou	05.05.2023	Surface: -	Last change A. Gerstenberger	05.05.2023	Weight: -	<table border="1"> <thead> <tr> <th>Date</th> <th>Scale:</th> </tr> </thead> <tbody> <tr> <td>20.01.2023</td> <td>1:10</td> </tr> </tbody> </table>	Date	Scale:	20.01.2023	1:10	Item no.: --- Drawing no.: 07-185-01 Sheet 2 of 2
Name	Date	Material:																	
Designed A. Gerstenberger	20.01.2023	-																	
Approved E. Markou	05.05.2023	Surface: -																	
Last change A. Gerstenberger	05.05.2023	Weight: -																	
Date	Scale:																		
20.01.2023	1:10																		
This drawing is the sole property of K2 Systems GmbH. It is protected by copyright and may only be copied, reproduced or distributed to a third party with explicit permission!																			