

1 2 3 4 5 6 7 8

A

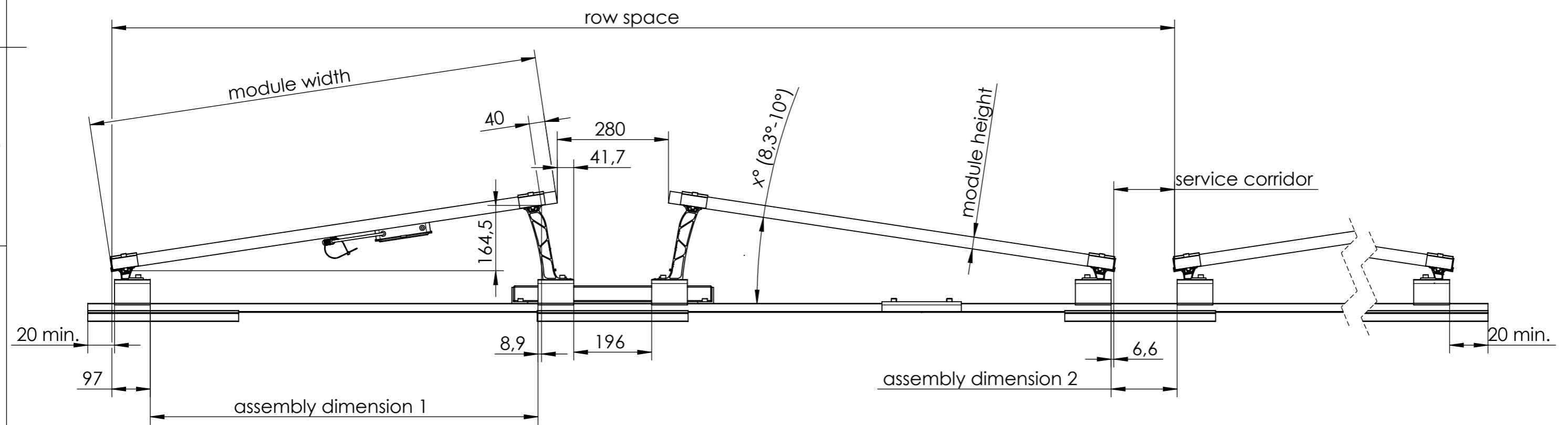
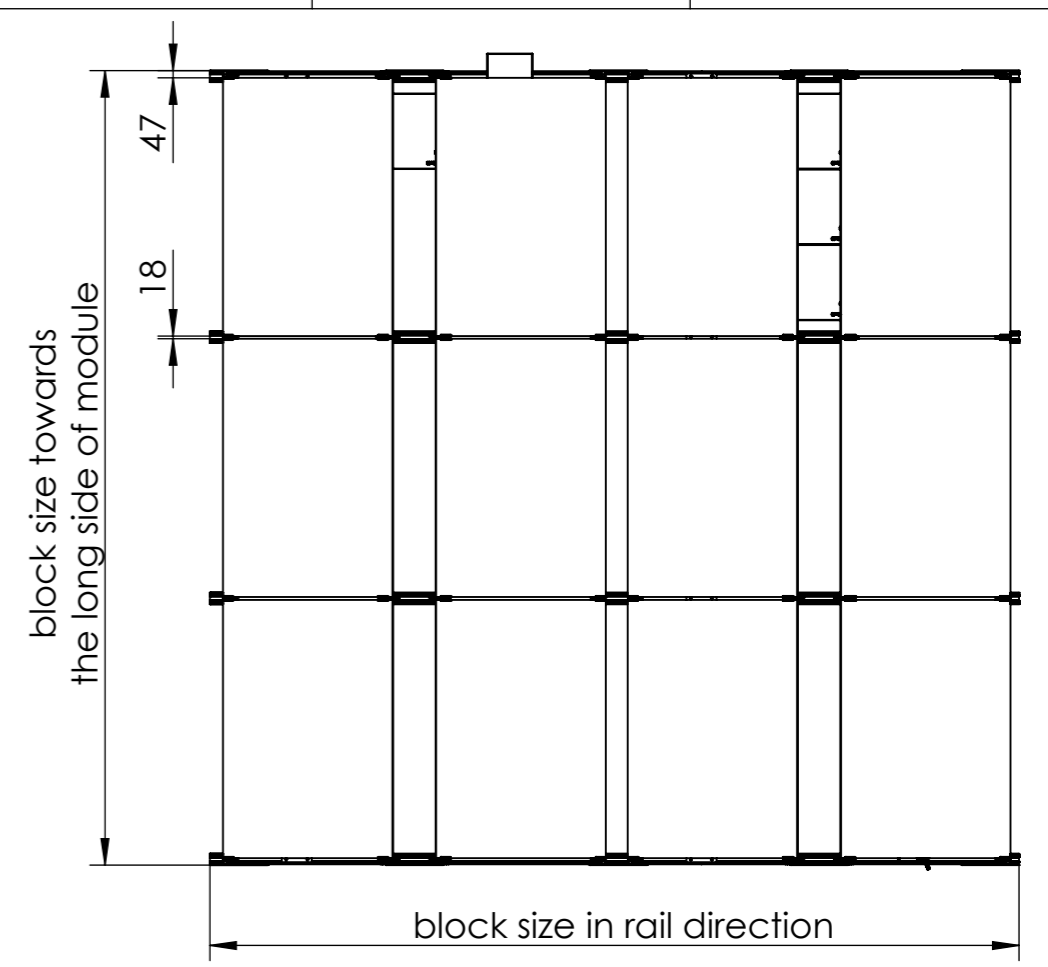
B

C


D

E

F



$x^\circ = \arcsin((164,5) / (\text{module width} - 40))$
 $\text{assembly dimension 1} = (\text{module width} - 40) * \cos(x^\circ) - 97 - 8,9$
 $\text{assembly dimension 2} = \text{row space} - 2 * (\text{module width} * \cos(x^\circ) - 6,6) - 260$
 $\text{service corridor} = \text{assembly dimension 2} - 2 * 6,6$
 $\text{block size in rail direction} = \text{row space} * \text{quantity of rows} - \text{service corridor} - 2 * 20$
 $\text{block size towards the long side of module} = (\text{module length} + 18) * \text{number of columns} - 18 + 2 * 47$

 K2 Systems GmbH Industriestr. 18 71272 Renningen Germany +49 7159 42059-0				Designation: Data sheet D-Dome 6.10 Classic + RailUp													
<table border="1"> <thead> <tr> <th>Name</th> <th>Date</th> <th>Material:</th> </tr> </thead> <tbody> <tr> <td>Designed A. Gerstenberger</td> <td>19.01.2023</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	19.01.2023	-	Approved E. Markou	05.05.2023	Surface: -	Last change A. Gerstenberger	05.05.2023	Weight: -	Item no.: ---		A3
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Scale: 1:10			Drawing no.: 07-184-01														
All dimensions in mm																	
Sheet 2 of 2																	
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1 2 3 4