


$x^\circ = \arcsin(221/\text{modulwidth})$
 assembly dimension 1 = $\text{module width} \cdot \cos(x) + 72 - 35,1$
 assembly dimension 2 = $\text{row space} - \text{module width} \cdot \cos(x) - 151,7 - 20,6$
 service corridor = $\text{row space} - \text{module width} \cdot \cos(x)^\circ$
 block size length in rail direction =
 $\text{row space} \cdot \text{number of row} - 1 \cdot \text{service corridor} + 151,7 + 20 + 47,7$
 block size towards the long side of the module = $(\text{module length} + 18) \cdot \text{number of columns} - 18$

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|---|--|------------------|--|---|--|
|  K2 Systems GmbH Industriestr. 18 71272 Renningen Germany +49 7159 42059-0 | | | | Designation: Data sheet S-Dome 6.15 Classic LS AssemblyDimension | |
| Name | | Date | | Material: | |
| Designed | | A. Gerstenberger | | 05.08.2021 | |
| Approved | | E. Markou | | 05.05.2023 | |
| Last change | | A. Gerstenberger | | 05.05.2023 | |
| Surface: | | - | | Drawing no.: 07-490-07 | |
| Weight: | | - | | Scale: 1:10 | |
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