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Installation instructions

Access ramp

**KERN BFN-A01 / BFN-A05 /
BFS-A01N / BFS-A02N /
BFS-A09N / BFS-A11**

Version 5.1

2024-07

GB



BFN-A01_BFN-A05_BFS-A01N_BFS-A02N_BFS-A09N_BFS-A11-IA-e-2451



KERN BFN-A01 / BFN-A05 / BFS-A01N / BFS-A02N / BFS-A09N / BFS-A11

Version 5.1 2024-07

Installation instructions Access ramp

Contents

1	Basic safety instructions.....	2
1.1	Follow the instructions in the documentation.....	2
1.2	Staff training	2
1.3	Unpacking and checking	2
1.4	Installation	3
2	Drawings.....	4

1 Basic safety instructions

1.1 Follow the instructions in the documentation



⇒ Read the document carefully before installation.

1.2 Staff training

The product may only be installed by qualified specialists using suitable fastening materials.

1.3 Unpacking and checking

Remove the product from the packaging and remove the packaging material. Check that all parts included in the scope of delivery are present and undamaged.

Scope of delivery / standard accessories:

- Access ramp
- Installation instructions

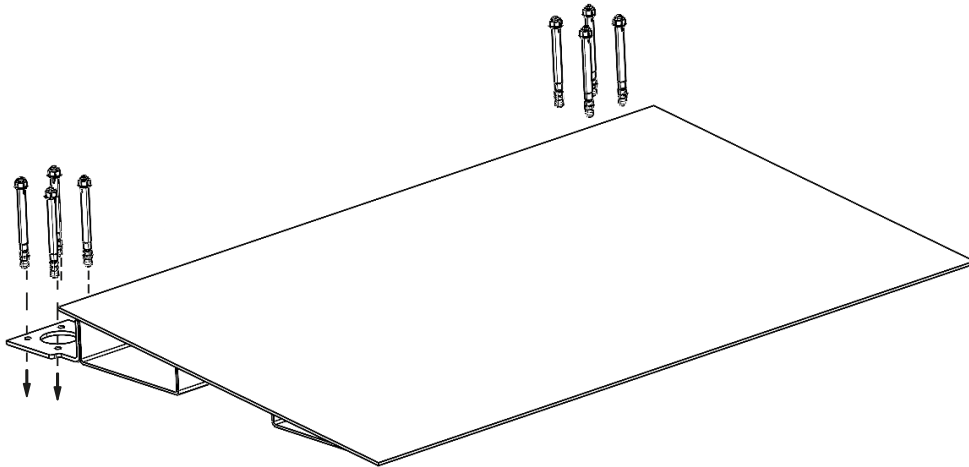
1.4 Installation

INFORMATION

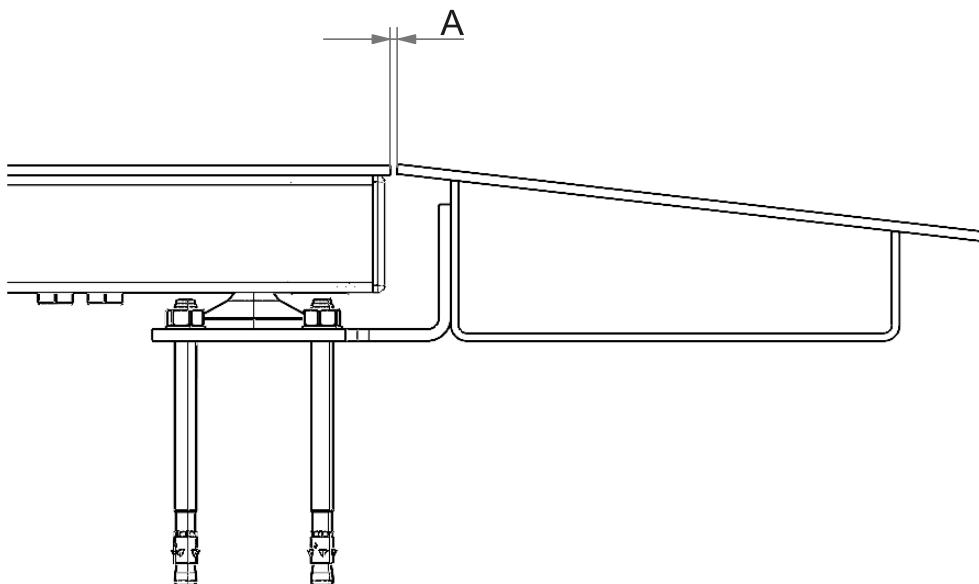


- The necessary preparatory work is described in the relevant installation instructions for the weighbridge.

1. Anchor each base plate to the floor using suitable fastening materials



2. Place the weighing platform with the levelling feet in the recess of the foot plates (the distance **A** between the weighing platform and the drive-on ramp must be at least 2 mm)

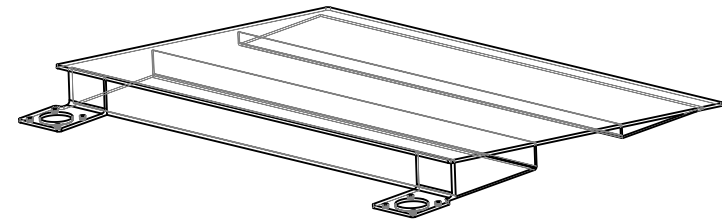
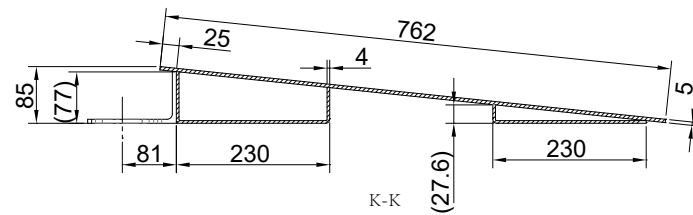
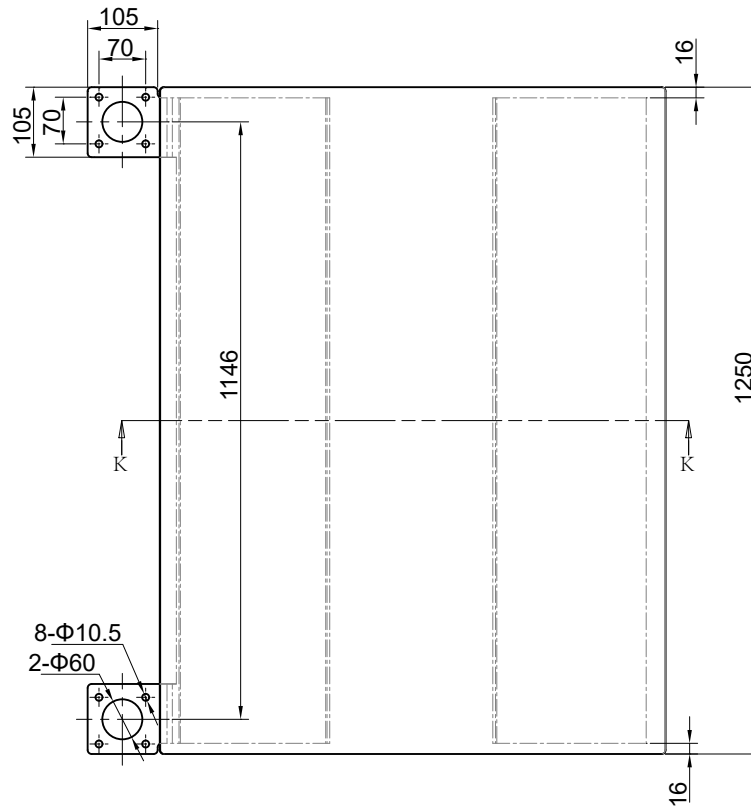


2 Drawings

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REVISIONS

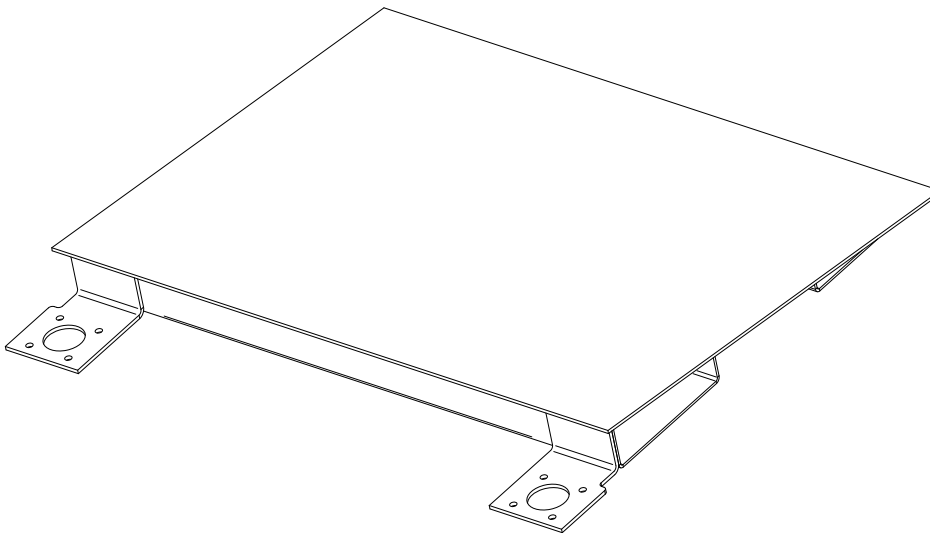
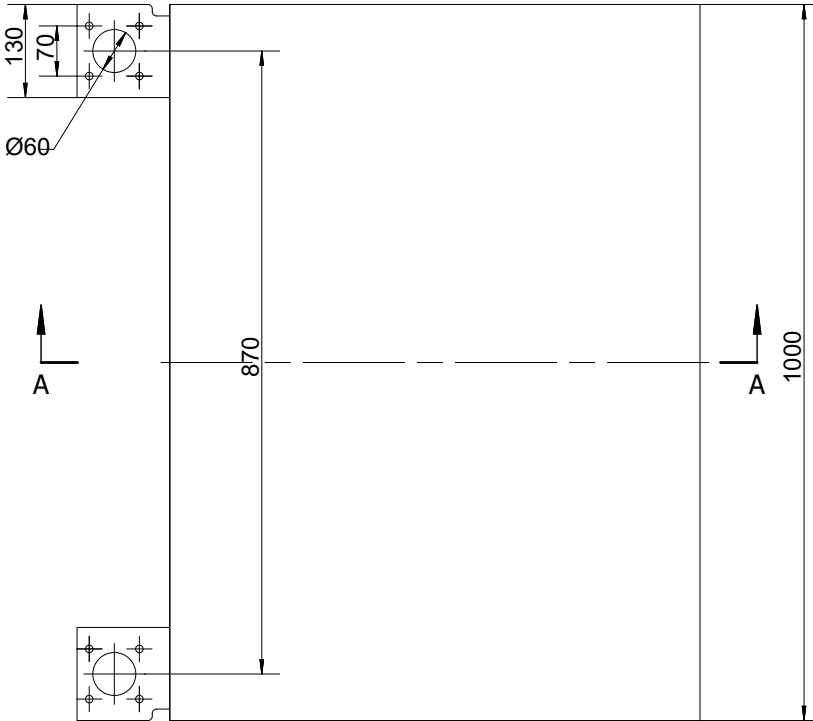
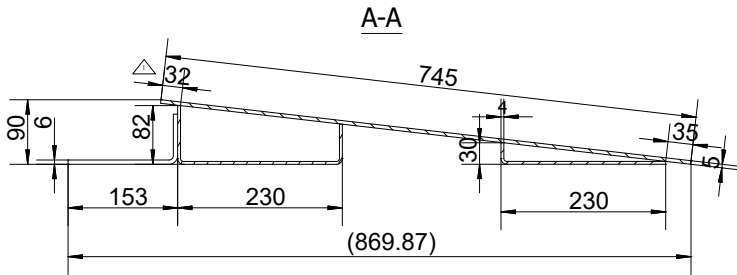
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A0	Released	2024.05.06	Tim.Zhao



TOLERANCE UNLESS OTHERWISE SPECIFIED DEC ANGLES ±0.1 FOR 0.X ±0.05 FOR 0.XX		±0.5	<i>KERN® KERN & SOHN GmbH</i>			
 3RD ANGLE PROJECTION		TITLE:		BFN-A01		
DRAWN	Y.J.Zhao					
CHECKED	Tim.Zhao	MODEL NO.	RMS 1.25M-KERN	PART NO.	130901100005	
APPROVED	Tim.Zhao	MATERIAL		FINISH		
UNIT	mm	SCALE		DO NOT SCALE DRAWING	SHEET OF	

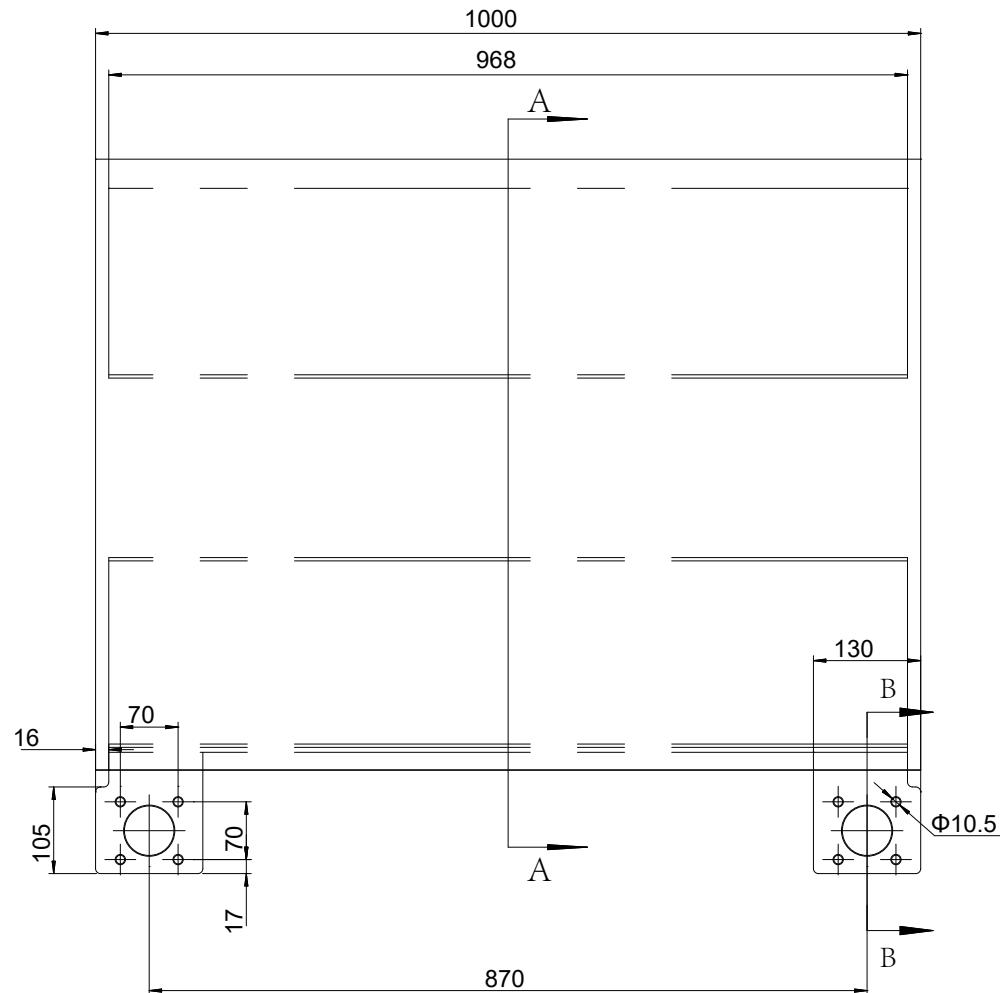
A4

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A0	Released	2024.05.06	Tim.Zhao

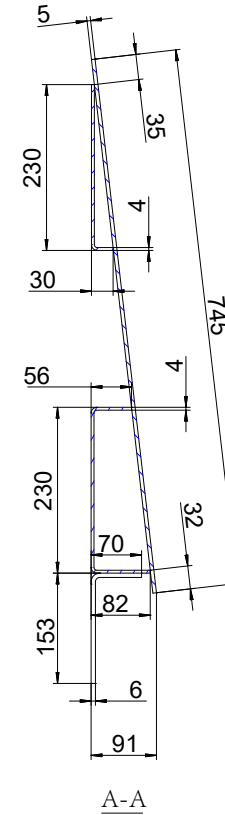


TOLERANCE UNLESS OTHERWISE SPECIFIED DEC ANGLES ± 0.1 FOR 0.X ± 0.5 ± 0.05 FOR 0.XX		<i><u>KERN</u></i> KERN & SOHN GmbH			
 3RD ANGLE PROJECTION		TITLE: BFN-A05			
DRAWN	Y.J.Zhao				
CHECKED	Tim.Zhao	MODEL NO.	RMS1.0M-TFGS1010 -KERN	PART NO.	130901100009
APPROVED	Tim.Zhao	MATERIAL		FINISH	
UNIT	mm	SCALE		DO NOT SCALE DRAWING	SHEET OF

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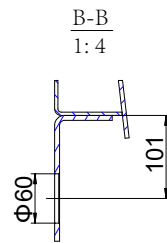
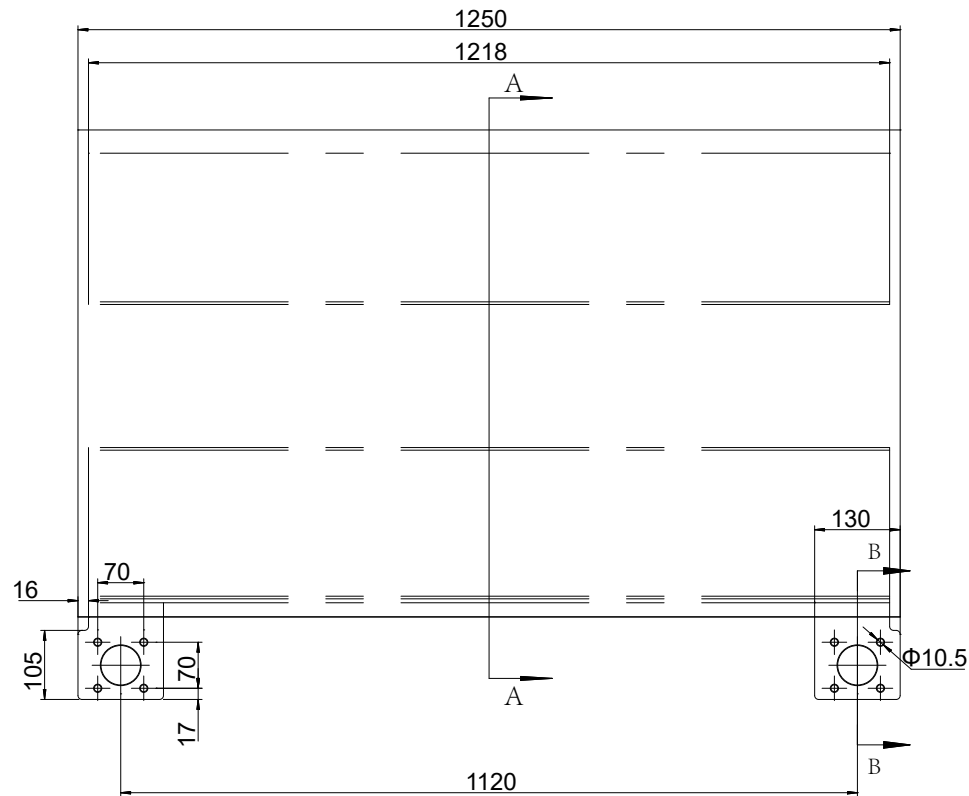


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A0	Released	2024.05.06	Tim.Zhao

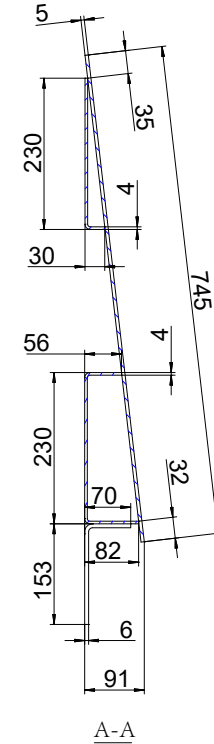


TOLERANCE UNLESS OTHERWISE SPECIFIED DEC ANGLES ±0.1 FOR 0.X ±0.5 ±0.05 FOR 0.XX			<i>KERN® KERN & SOHN GmbH</i>			
 3RD ANGLE PROJECTION						
DRAWN		Y.J.Zhao	TITLE:	BFS-A01N		
CHECKED		Tim.Zhao				
APPROVED		Tim.Zhao	MODEL NO.	RM1.0M-TFG1010 -KERN	PART NO.	130901000035
			MATERIAL		FINISH	
UNIT		mm	SCALE		DO NOT SCALE DRAWING	SHEET OF

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
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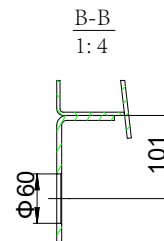
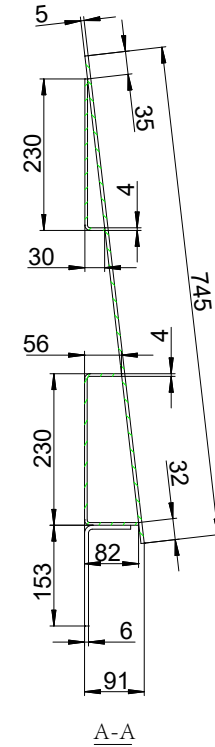
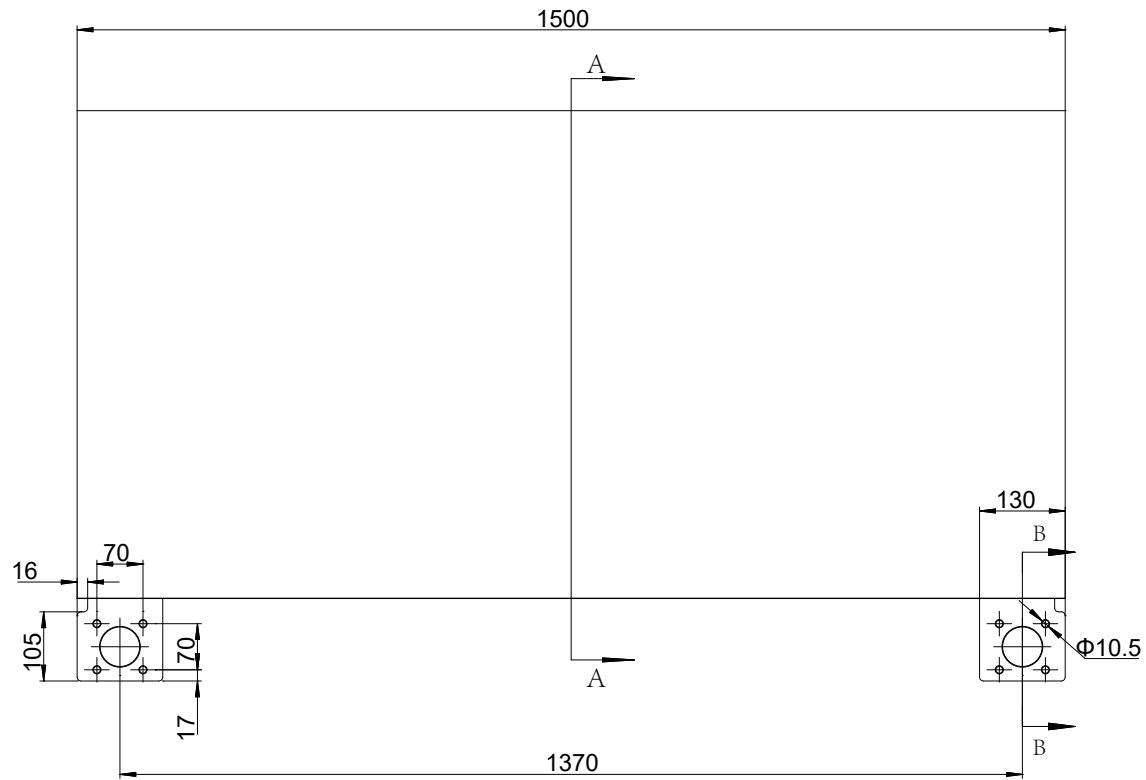


TOLERANCE UNLESS OTHERWISE SPECIFIED DEC ANGLES ±0.1 FOR 0.X ±0.05 FOR 0.XX		±0.5		<i>KERN® KERN & SOHN GmbH</i>		
 3RD ANGLE PROJECTION		TITLE:		BFS-A02N		
DRAWN	Y.J.Zhao					
CHECKED	Tim.Zhao	MODEL NO.	RM1.25M-TFG12515 -KERN	PART NO.	130901000036	
APPROVED	Tim.Zhao	MATERIAL		FINISH		
UNIT	mm	SCALE		DO NOT SCALE DRAWING	SHEET OF	

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REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A0	Released	2024.05.06	Tim.Zhao



TOLERANCE UNLESS
OTHERWISE SPECIFIED
DEC ANGLES
±0.1 FOR 0.X
±0.05 FOR 0.XX

±0.5

3RD ANGLE PROJECTION

DRAWN Y.J.Zhao

CHECKED Tim.Zhao

APPROVED Tim.Zhao

UNIT mm

KERN® KERN & SOHN GmbH

TITLE:

BFS-A09N

MODEL NO.

RM1.5M-KERN

PART NO.

130901000039

MATERIAL

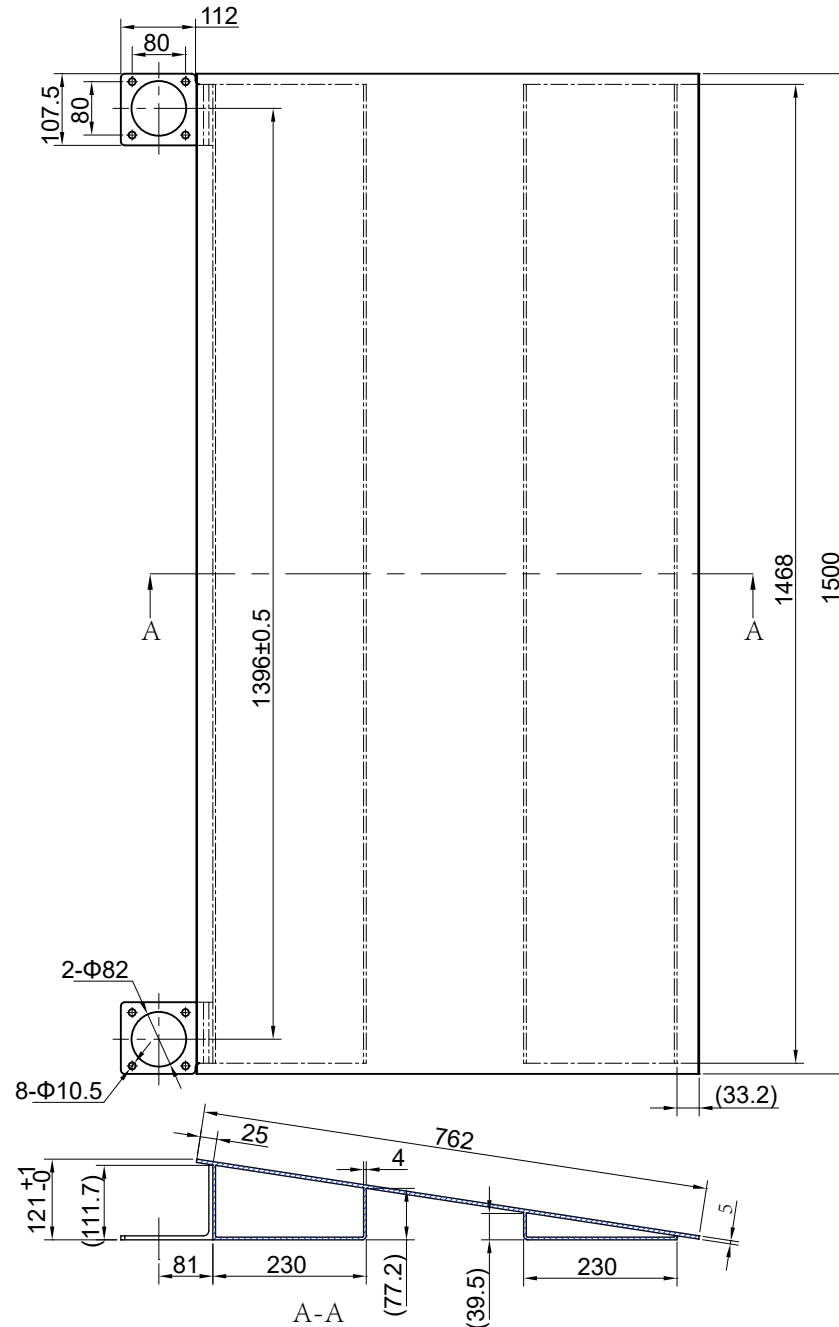
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SCALE

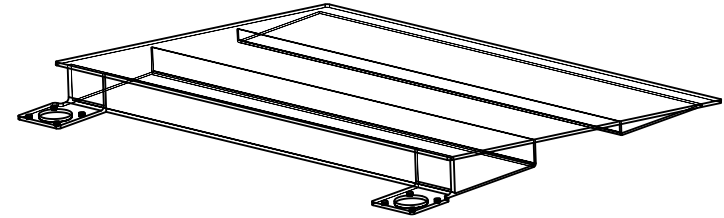
DO NOT SCALE DRAWING

SHEET OF

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A0	Released	2024.05.06	Tim.Zhao



TOLERANCE UNLESS OTHERWISE SPECIFIED DEC ANGLES ±0.1 FOR 0.X ±0.05 FOR 0.XX		±0.5		<i>KERN® KERN & SOHN GmbH</i>			
 3RD ANGLE PROJECTION		TITLE:		BFS-A11			
DRAWN	Y.J.Zhao						
CHECKED	Tim.Zhao	MODEL NO.	RM1.5M-KERN-TF1515-6T	PART NO.	130901000030		
APPROVED	Tim.Zhao	MATERIAL		FINISH			
UNIT	mm	SCALE		DO NOT SCALE DRAWING		SHEET OF	