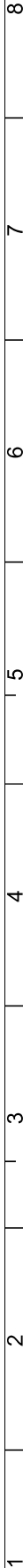


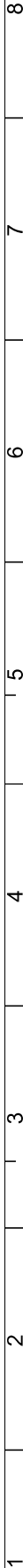
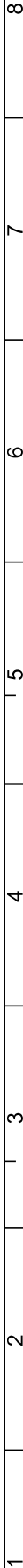
1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---



1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

1	2	3	4	5	6	7	8
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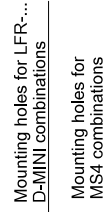
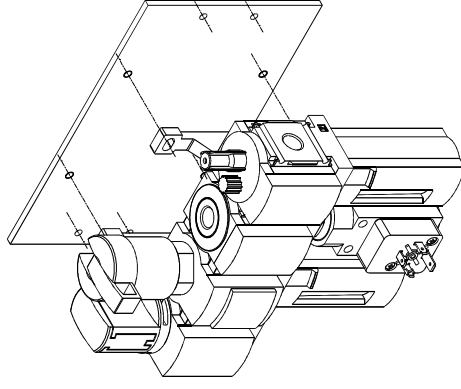


1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

A technical line drawing of a three-way valve assembly. The valve body is a complex, multi-ported component with three main actuator ports. Each port is equipped with a cylindrical actuator featuring a knurled adjustment ring. The assembly is shown from a perspective view, highlighting the internal structure and the connection points for the actuators. The drawing is detailed, showing various bolts, seals, and the internal valve mechanism.

(example combination)
SCALE 1:2

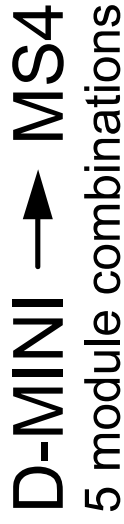


TF	Meaning	Meaning
Activation data	FN 940054-17	
Vietnam Address	FN 940054-17	
General references	ISO 27001-avc:1999	
General references		
General references for linear dimensions		
General references for arc sin law, Lagrange		
>120-400	± 0.5	
>30-120	± 0.3	
6-30	± 0.2	
$\pm 0.5-6$	± 0.1	
Surface treatment	ISO	FN 940051
Dimensional tolerances		
Tolerancing		DIN 7167
Measuring strategy		FN 940114
Meaning		
Surface texture		FN 94011-3
Surface texture		
Thermal mass		Not relevant
Thermal mass		Not relevant
Thermal mass		Not relevant
Total area		Not relevant
Gesamtfläche		Not relevant
Corrosion resistance class		
Korrosionsbestandigkeitsklasse		
FN 940070		Not relevant
Qualitätsanforderung		Not relevant

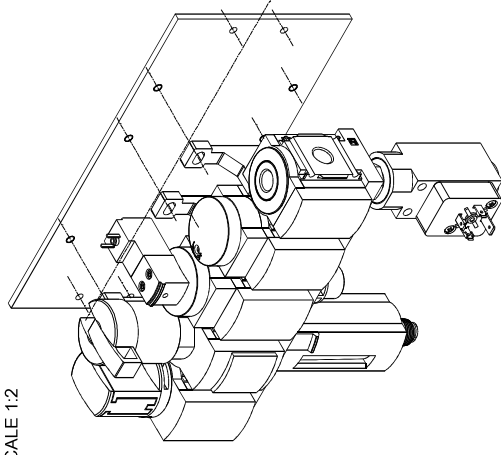
 Copyright by Festo AG & Co. KG All rights reserved. Referenced protection notice ISO 18016.	Project-No.	Language	Type	D-MS ADAPTER PLATES		Rev.	ECN	2908881	Qty.
	Date	Name	Material	Shape	Unit				
Created	14-12-2025			4/13	mm				
Checked	31-12-2099								
Released	31-12-2099								
Scale	Description								
									
									
Adapter plate 1:1 ADAPTERPLATTE									
				Material, see table		DRW E08343794			
				Document-No.		Document-No.			

Recommended adapter plate
thickness: 10mm

SCALE 1:2



SCALE 1:2

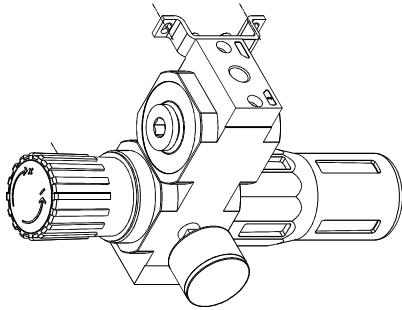


Mounting holes for MS4 combinations

Rev.	ECN	QTY.
Rev.	ECN	QTY.

Recommended adapter plate thickness: 10mm

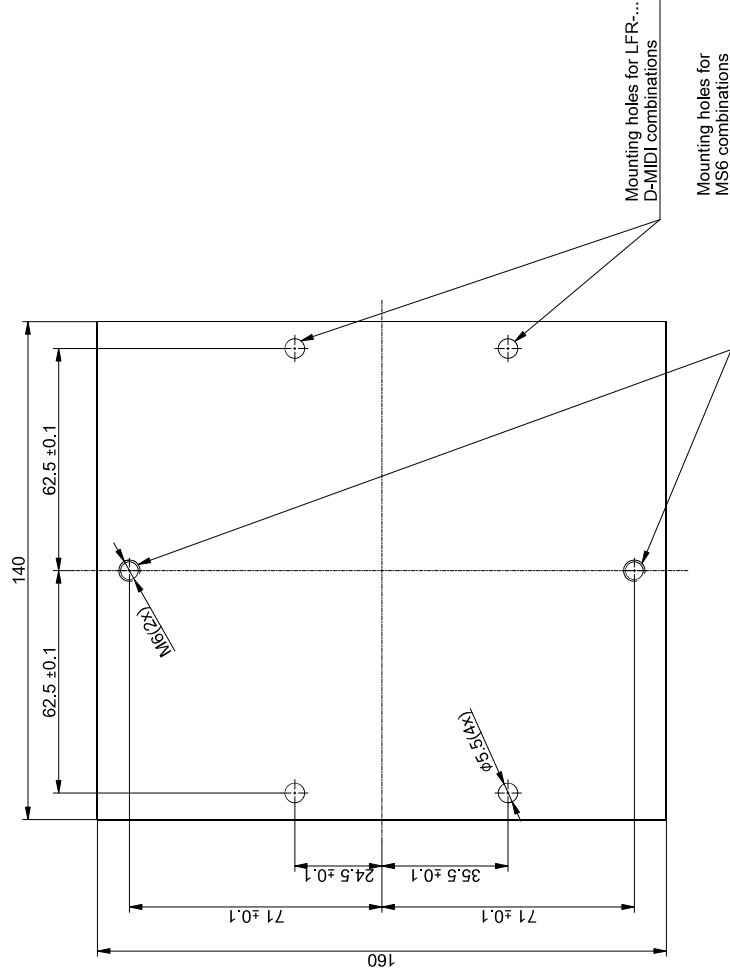
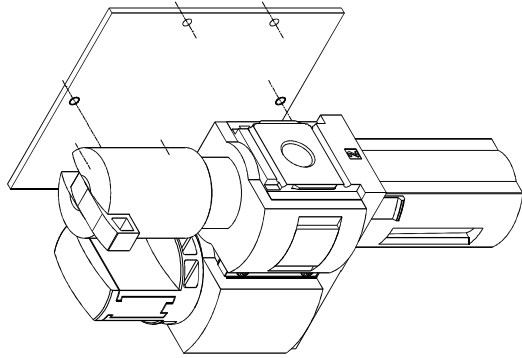
(example combination)
SCALE 1:2



D-MIDI → MS6

2 module combinations

(example combination)
SCALE 1:2

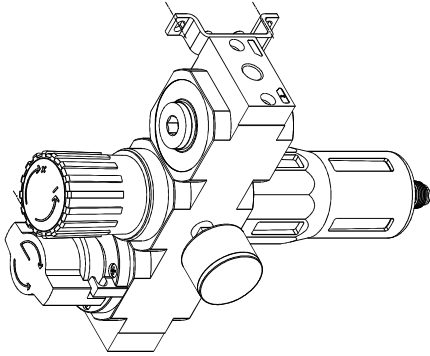


TF	Mechanism Spezial
Additional data Additional data	FN 940051-1 FN 940051-17
Special tolerance Alignment tolerance	ISO 2768-MK 1999
General tolerance for linear dimensions Allgemeintoleranzen für Längengrößen	
>120-400	±0.5
>30-120	±0.3
>6-30	±0.2
±0.5-6	±0.1
Drawing standard Zeichnungsform	ISO FN 940051
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 940114
Surface roughness Oberflächenbeschaffenheit	FN 94011-3
Theoretical mass for info only Theor. Masse nur zur Info	Not relevant Nicht relevant
Total area Gesamtfäche	Not relevant Nicht relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Not relevant Nicht relevant
Coating Überzug	FN 940070
Coating Überzug	No coating Kein Überzug
LAES (PAWIS) conformity LAES Konformität	-

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Project-No.	Language EN / DE	Type	D-MS ADAPTER PLATES	
Date	Name	Material		
Created	14-03-2025			
Checked	31-12-2009	Made of		
Released	31-12-2009			
Scale	Description	Doc-Type	Material-No.	
1:1	ADAPTERPLATE	DRW	see table	
		Document-No.	E08343794	

Recommended adapter plate
thickness: 10mm

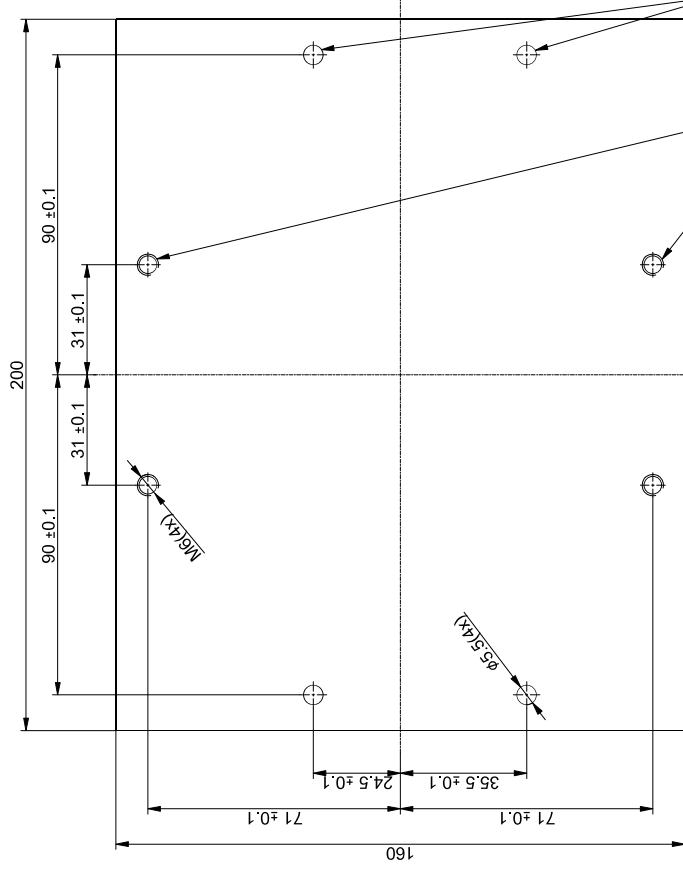
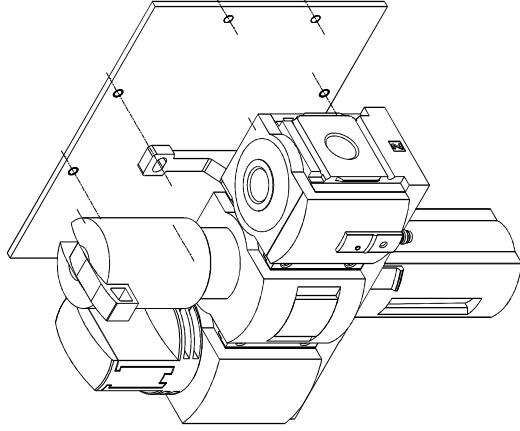
(example combination)
SCALE 1:2



D-MIDI → MS6

3 module combinations

(example combination)
SCALE 1:2



Mounting holes for LFR...
D-MIDI combinations

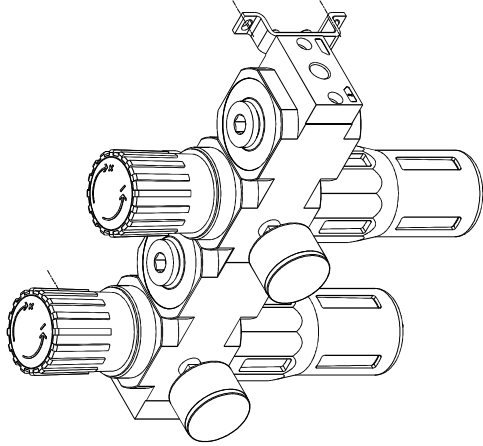
Mounting holes for
MS6 combinations

Recommended adapter plate
thickness: 10mm

TF	Mechanism Spezifikation
Additional data Additional data	FN 940051-1 FN 940051-17
Special features Alignment tolerances	ISO 2768-MK 1999
General tolerances for linear dimensions Allgemeintoleranzen für Längsmasse	
>120-400	±0.5
>30-120	±0.3
>6-30	±0.2
±0.5-6	±0.1
Drawing standard Zeichnungsformat	ISO FN 940051
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 940114
Surface roughness Oberflächenbeschaffenheit	FN 94011-3
Theoretical mass for info only Theor. Masse nur zur Info	Not relevant Nicht relevant
Total area Gesamtfäche	Not relevant Nicht relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Not relevant Nicht relevant
Coating Überzug	FN 940070
Coating Überzug	No coating Kein Überzug

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Project-No.	Language EN / DE	Type	D-MS ADAPTER PLATES	
Date	Name	Material		
Created	14-03-2025			
Checked	31-12-2009	Material		
Released	31-12-2009	Scale		
Adapter plate				
1:1 ADAPTERPLATE				
see table				
E08343794				

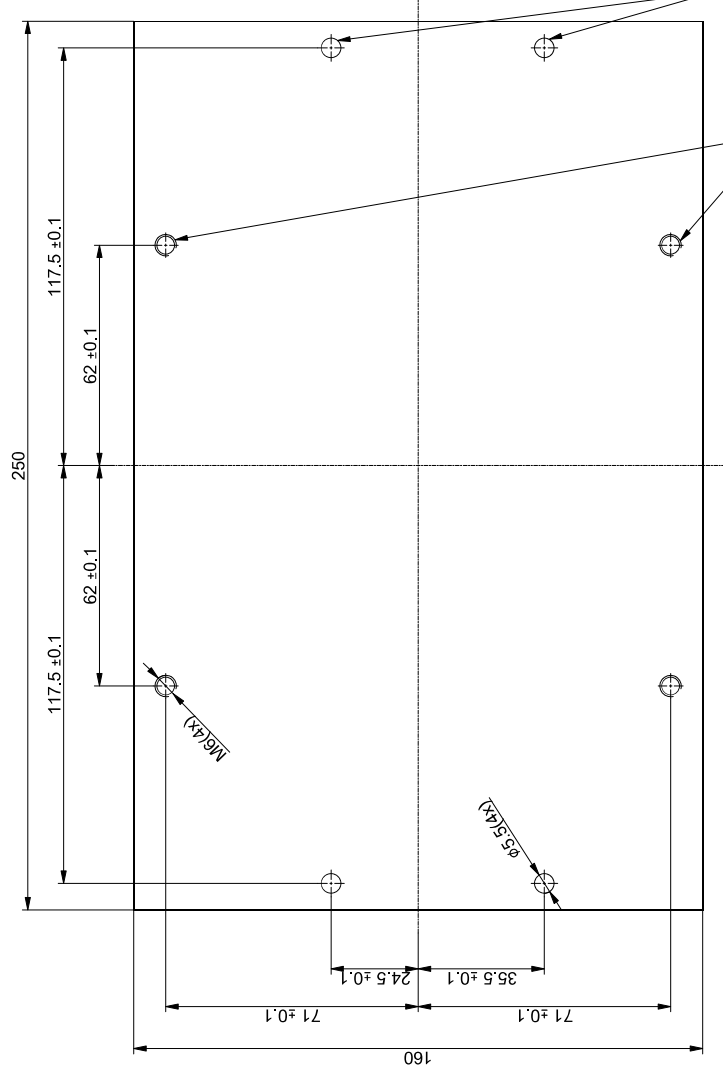
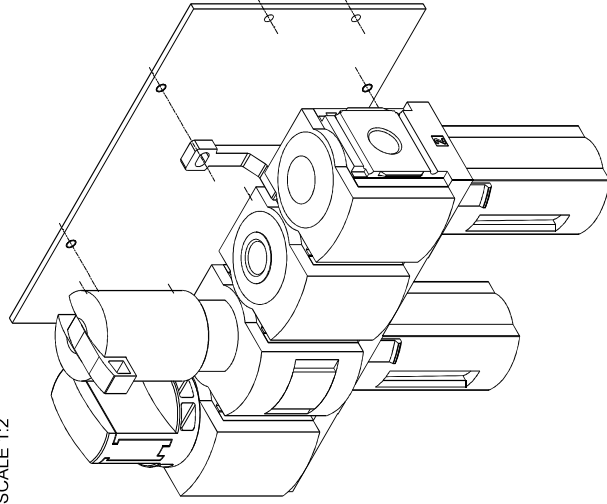
(example combination)
SCALE 1:2



D-MIDI → MS6

4 module combinations

(example combination)
SCALE 1:2



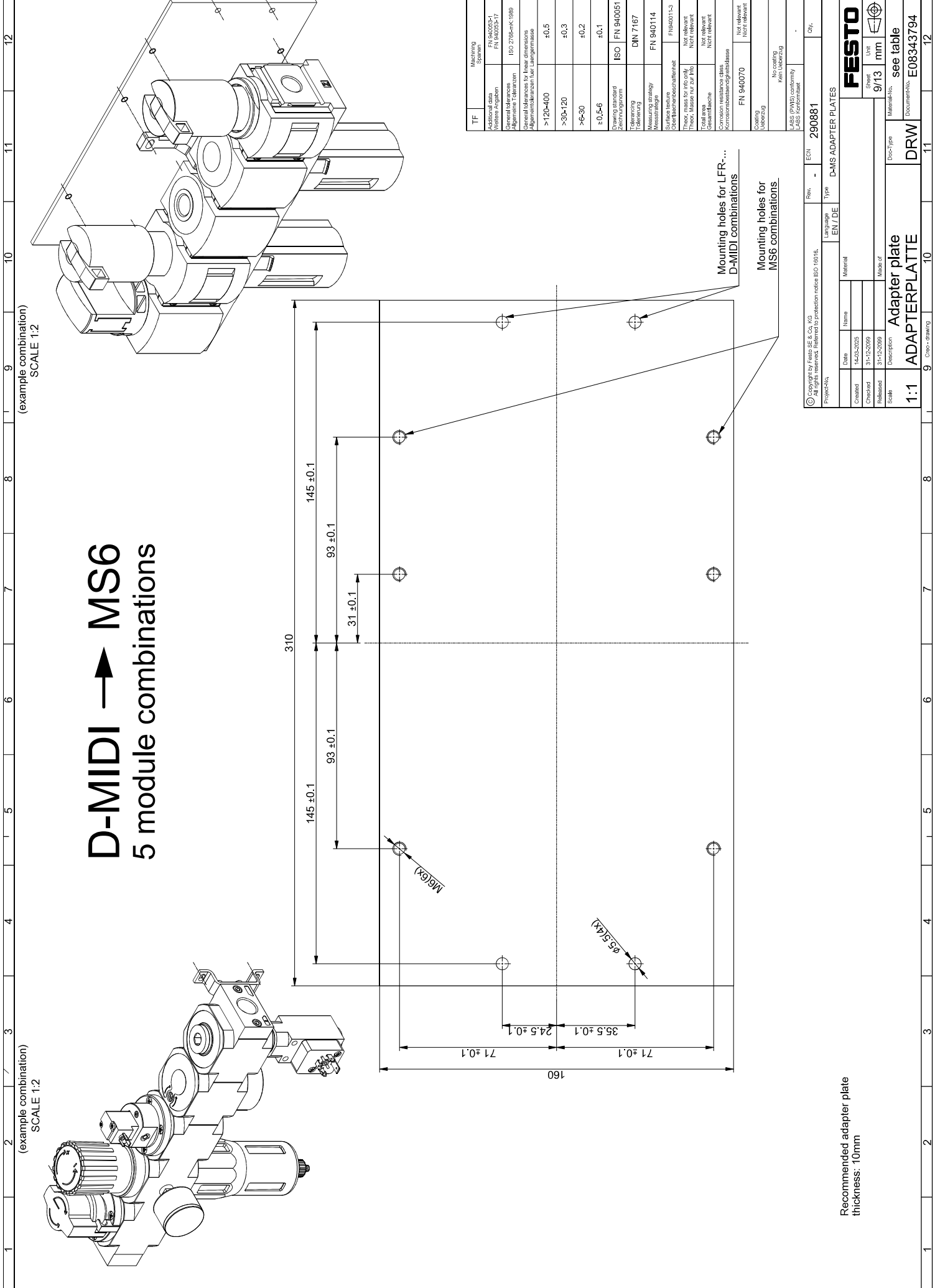
Mounting holes for LFR...
D-MIDI combinations

Mounting holes for
MS6 combinations

TF	Mechanism Spezial
Additional data Additional data	FN 940051-1 FN 940051-2 FN 940051-3
Special tolerance Alignment tolerance	ISO 2768-mS 1989
General tolerance for linear dimensions Allgemeintoleranzen für Längsmaße	
>120-400	±0.5
>30-120	±0.3
>6-30	±0.2
±0.5-6	±0.1
Drawing standard Zeichnungsform	ISO FN 940051
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 940114
Surface texture Oberflächenbeschaffenheit	FN 940011-3
Theoretical mass for info only Theor. Masse nur zur Info	Not relevant Nicht relevant
Total area Gesamtfäche	Not relevant Nicht relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Not relevant Nicht relevant
Coating Überzug	FN 940070
No coating Kein Überzug	

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Project-No.	Language EN / DE	Type	D-MS ADAPTER PLATES	
Created	Name	Material		
Checked	14-03-2025			
Released	31-12-2025	Material-No.		
Scale	Description	Doc-Type		
1:1	ADAPTERPLATE	DRW		
Adapter plate		see table		
1:1 ADAPTERPLATE		Document-No.	E08343794	

Recommended adapter plate
thickness: 10mm



D-MIDI → MS6

5 module combinations

(example combination)
SCALE 1:2

(example combination)
SCALE 1:2

Recommended adapter plate
thickness: 10mm

TF	Mechanical Specification
Additional data Additional data Additional data	FN 940051-1 FN 940051-2 FN 940051-3
Special tolerance Alignment tolerance	ISO 2768-mS ISO 2768-mS
General tolerance for linear dimensions General tolerance for linear dimensions	±0.5 ±0.3 ±0.2 ±0.1
Drawing standard Zeichnungsform	ISO FN 940051
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 940114
Surface texture Oberflächenbeschaffenheit	FN 940011-3
Theor. mass for info only Theor. Masse nur zur Info	Not relevant Nicht relevant
Total area Gesamtfläche	Not relevant Nicht relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Not relevant Nicht relevant
Coating Überzug	FN 940070
Coating Überzug	No coating Kein Überzug
LAES (PAWIS) conformity LAES Konformität	-

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Project-No. 290881

Rev. EON

Language EN / DE

Type D-MS ADAPTER PLATES

Qty.

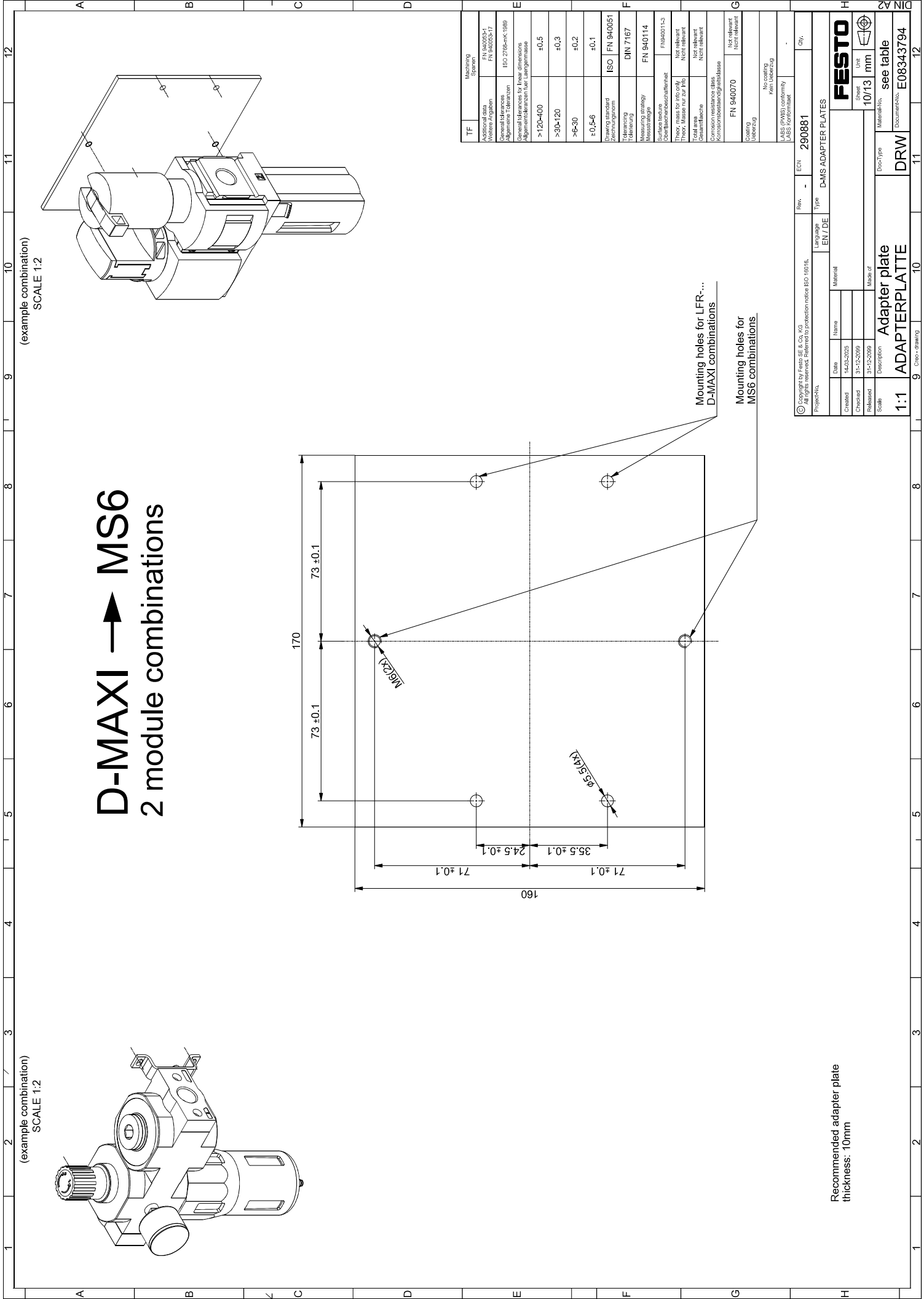
Date	Name	Material
Created	14-03-2025	
Checked	31-12-2025	
Released	31-12-2025	
Scale	Description	Material-No.

Adapter plate

1:1 ADAPTERPLATE

see table

E08343794



D-MAXI → MS6

2 module combinations

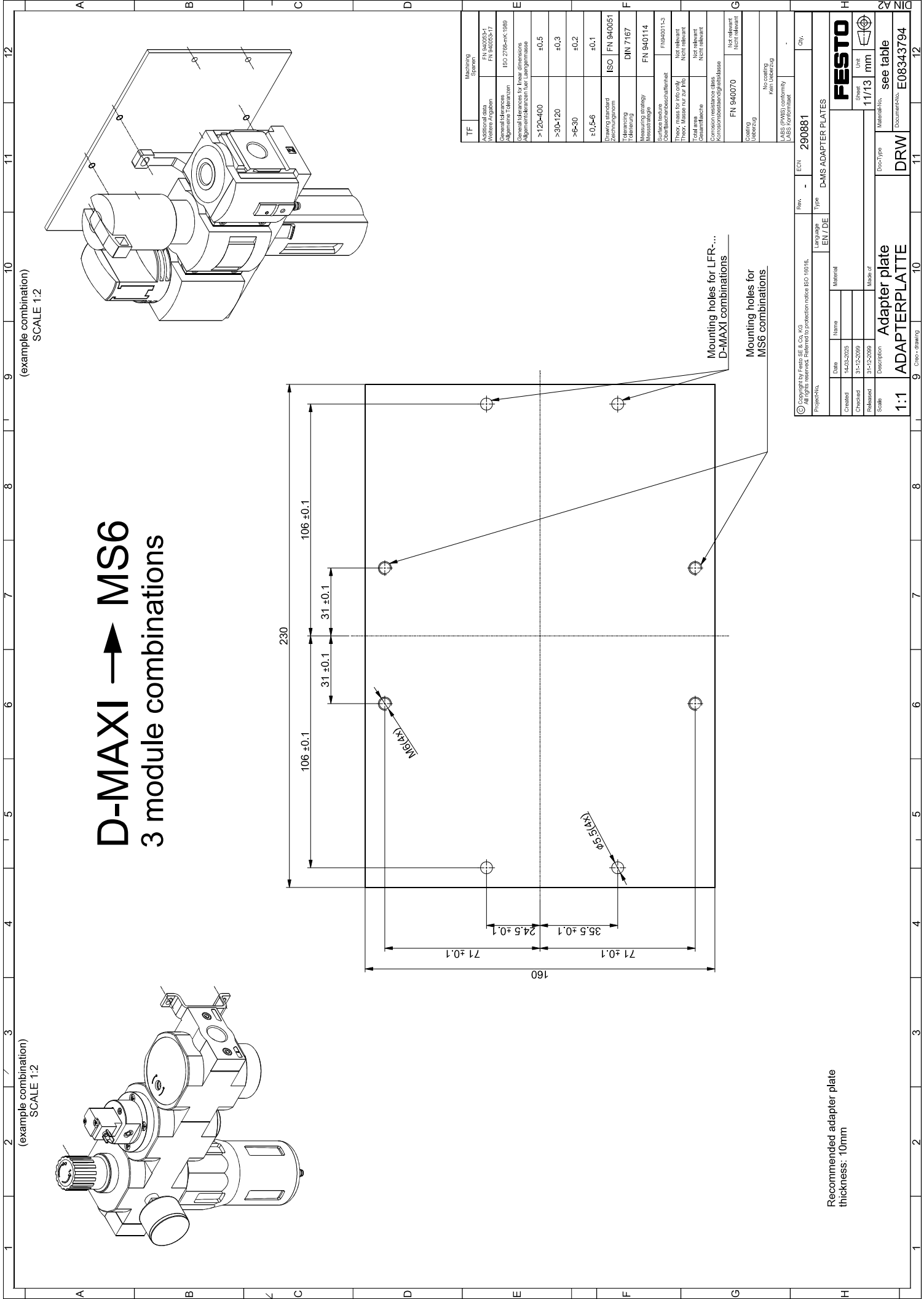
(example combination)
SCALE 1:2

(example combination)
SCALE 1:2

Recommended adapter plate
thickness: 10mm

TF	Mechanism Spezimen
Additional data Zusätzliche Angaben	FN 940051-1 FN 940051-7
Special tolerance Abweichung Toleranzen	ISO 2768-MK 1999
General tolerance for linear dimensions Allgemeintoleranzen für Längsmasse	
>120-400	±0.5
>30-120	±0.3
>6-30	±0.2
±0.5-6	±0.1
Drawing standard Zeichnungsnorm	ISO FN 940051
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 940114
Surface roughness Oberflächenbeschaffenheit	FN 940111-3
Theor. mass for info only Theor. Masse nur zur Info	Not relevant Nicht relevant
Total area Gesamtfäche	Not relevant Nicht relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Not relevant Nicht relevant
Coating Überzug	FN 940070
Coating Überzug	No coating Kein Überzug
LABEL (PAWS) conformity LABEL Konformität	-
Rev.	EON
Proj.-No.	290881
Language EN / DE	DMS ADAPTER PLATES
Date	Name
Created	14-03-2025
Checked	31-12-2059
Released	31-12-2059
Scale	Description
1:1	Adapter plate
ADAPTERPLATE	DRW
Material-No.	see table
Document-No.	E08343794

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Project-No.		Language EN / DE	Type	DMS ADAPTER PLATES	
Date	Name	Material			
Created	14-03-2025				
Checked	31-12-2059	Made of			
Released	31-12-2059				
Scale	Description	Doc-Type	Material-No.		
1:1	Adapter plate	DRW	see table		
ADAPTERPLATE		Document-No.	E08343794		



D-MAXI → MS6
3 module combinations

Mounting holes for LFR...
D-MAXI combinations

Mounting holes for
MS6 combinations

Recommended adapter plate
thickness: 10mm

TF	Mechanism Spezimen
Additional data Zusätzliche Angaben	FN 94005:1 FN 94005:17
Special tolerance Abweichung Toleranzen	ISO 2768-MK 1989
General tolerances for linear dimensions Allgemeintoleranzen fuer Lineargeometrie	
>120-400	±0.5
>30-120	±0.3
>6-30	±0.2
±0.5-6	±0.1
Drawing standard Zeichnungsnorm	ISO FN 94005:1
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 94011:4
Surface roughness Oberflächenbeschaffenheit	FN 94001:1-3
Theor. mass for info only Theor. Masse nur zur Info	Not relevant Nicht relevant
Total area Gesamtfäche	Not relevant Nicht relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Not relevant Nicht relevant
Coating Überzug	FN 94007:0
	No coating Kein Überzug
	LABEL (PAWIS) conformity LABEL Konformität

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Project-No.		Language EN / DE	Type	D-MS ADAPTER PLATES	
Date	Name	Material			
Created	14-03-2025				
Checked	31-12-2059	Material			
Released	31-12-2059	Material			
Scale	Description	Doc-Type	see table		
1:1	ADAPTERPLATE	DRW	E08343794		

Technical drawing of a mechanical assembly, likely a pump or motor component, showing a cross-section. The drawing includes several dimensions: a vertical dimension of 100, a horizontal dimension of 100, and a diagonal dimension of 100. The assembly consists of a main body with a central shaft and a flange. The drawing is a black and white line drawing with dimension lines and arrows indicating the measurement points.

Technical drawing of a rectangular plate with overall dimensions 160 (width) and 300 (height). The drawing shows the locations of six holes, each with a diameter of $\varnothing 10$. The dimensions for the hole locations are as follows:

- Horizontal dimensions (from left edge):
 - 71 ± 0.1 (to the center of the bottom-left hole)
 - 71 ± 0.1 (to the center of the bottom-right hole)
 - 35.5 ± 0.1 (to the center of the top-right hole)
 - 24.5 ± 0.1 (to the center of the top-left hole)
- Vertical dimensions (from bottom edge):
 - 62 ± 0.1 (to the center of the bottom-left hole)
 - 62 ± 0.1 (to the center of the bottom-right hole)
 - 139 ± 0.1 (to the center of the top-right hole)
 - 139 ± 0.1 (to the center of the top-left hole)

Additional features include:

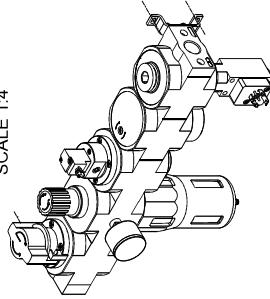
- A diagonal line passing through the top-left hole, labeled $M6(4x)$.
- A diagonal line passing through the bottom-right hole, labeled $\varnothing 5(4x)$.
- Arrows pointing from the holes to the top edge of the plate.

Mounting holes for MS6 combinations

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Project-No.		Language		Type		
EN / DE		DMS ADAPTER PLATES				
Material		FESTO Sheet Unit 12/13 mm 				
Date	14-02-2025					
Created	31-12-2009					
Released	31-12-2009					
Description		Name of		Doc.-Type		
Adapter plate				Material-No.		
1:1 ADAPTERPLATTE				DRW		
				see table		
				E08343794		

TF	Material	Material Specification
Additional data (Weitere Angaben)	FN 940051-17 FN 940052-17	
General tolerances (Allgemeine Toleranzen)	ISO 2768-MC (1989)	
General tolerances for linear dimensions (Allgemeine Toleranzen für Längsmasse)		+0.5
>120<400		+0.5
>40<120		+0.3
>6<30		+0.2
>0.5<6		+0.1
Drawing standard (Zeichnungsnorm)	ISO 9400051	
Threading (Gewinde)	DIN 7167	
Measuring strategy (Messstrategie)	ISO 940114	
Surface finish (Oberflächenbeschaffenheit)	FN 940111-3	
These, mass for info only (Diese, Masse nur zur Info)	Not relevant	
Total area (Gesamtfläche)	Not relevant	
Corrosion resistance class (Korrosionsbeständigkeit)	Not relevant	
FN 940070		Not relevant
Part number (Teilenummer)		Not relevant

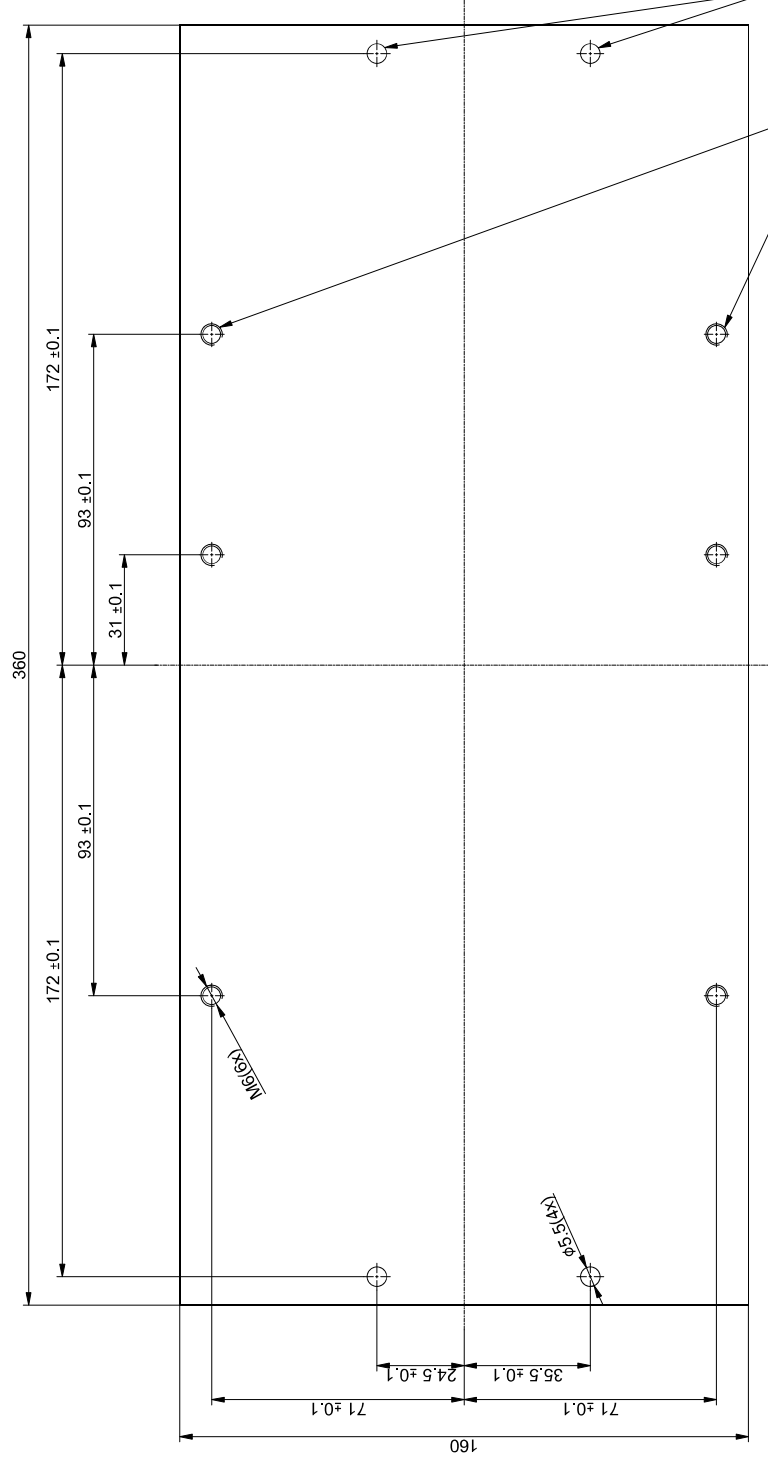
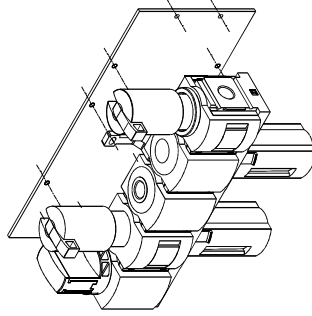
(example combination)
SCALE 1:4



D-MAXI → MS6

5 module combinations

(example combination)
SCALE 1:4



Mounting holes for LFR...

D-MAXI combinations

Mounting holes for
MS6 combinations

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Project-No. 290881 Rev. EEN -

Language EN / DE Type D-MS ADAPTER PLATES Qty.

Material

Name

Date 14-03-2025

Created 31-12-2009

Checked 31-12-2009

Released 31-12-2009

Scale

Description

1:1 ADAPTERPLATE

Doc-Type DRW

Material-No. E08343794

Document-No. E08343794

Recommended adapter plate
thickness: 10mm

TF

Machining

Spez.

Additional data

Additional data

Additional data

Additional data

Additional data

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