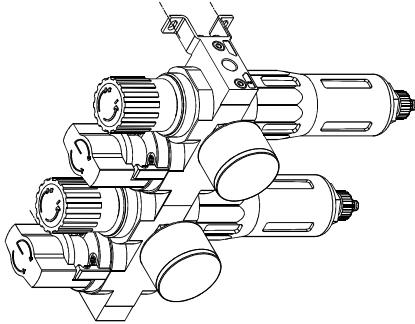


1

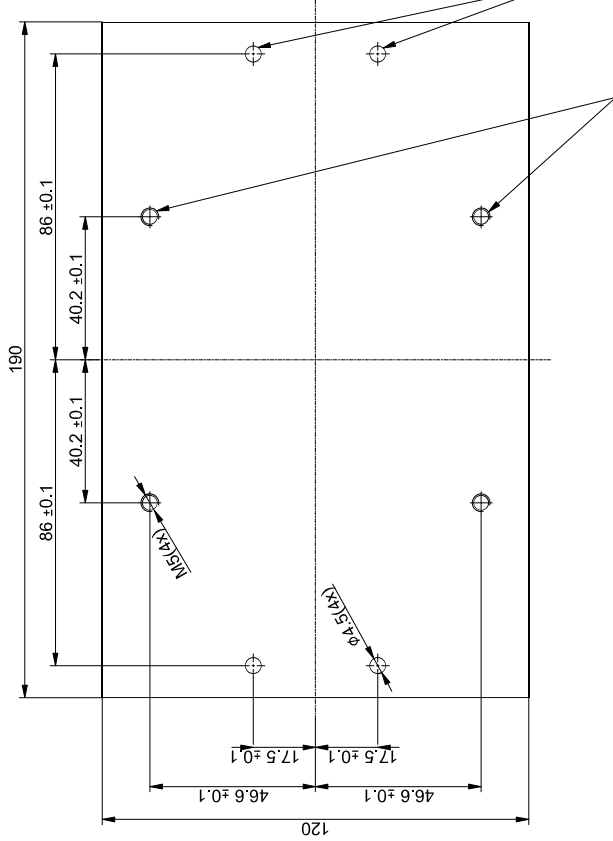
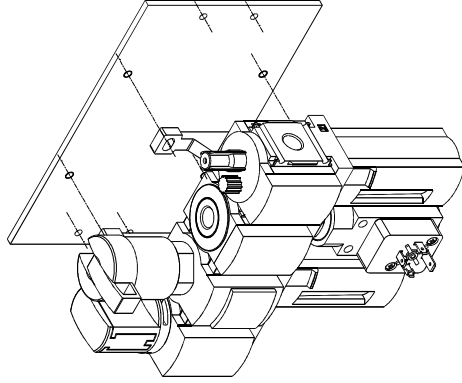
(example combination)
SCALE 1:2



D-MINI → MS4

4 module combinations

(example combination)
SCALE 1:2



Recommended adapter plate
thickness: 10mm

TF	Mechanism Spezimen
Additional data Zusätzliche Angaben	FN 940051-1 FN 940051-7
Special tolerances Abweichung Toleranzen	ISO 2768-mS-1999
General tolerances 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 Zeichnungsnorm	ISO FN 940051
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 940114
Surface roughness Oberflächenbeschaffenheit	FN 940011-3
Thread, mass for info only Thread, 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
	Not relevant Nicht relevant
	No coating Kein Überzug
	LABEL (PAWIS) conformity LABEL Konformität
	-

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Project-No.

Rev.

EON

290881

Language
EN / DE

Type
D-MS ADAPTER PLATES

Material

Sheet
4/13

Unit
mm

Material-No.
see table

Doc-Type
DRW

Document-No.
E08343794

Created
14-03-2025

Checked
31-12-2059

Released
31-12-2059

Scale

Description
Adapter plate

1:1

ADAPTERPLATTE

Project-No.

Rev.

EON

290881

Language

EN / DE

Type

D-MS ADAPTER PLATES

Material

Sheet

4/13

Unit

mm

Material-No.

see table

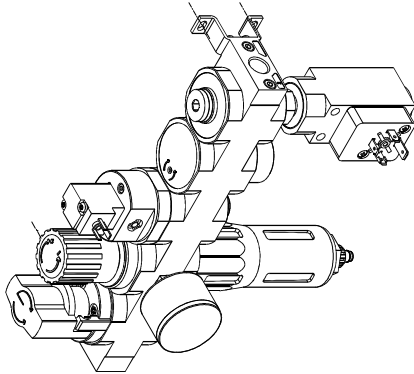
Doc-Type

DRW

Document-No.

E08343794

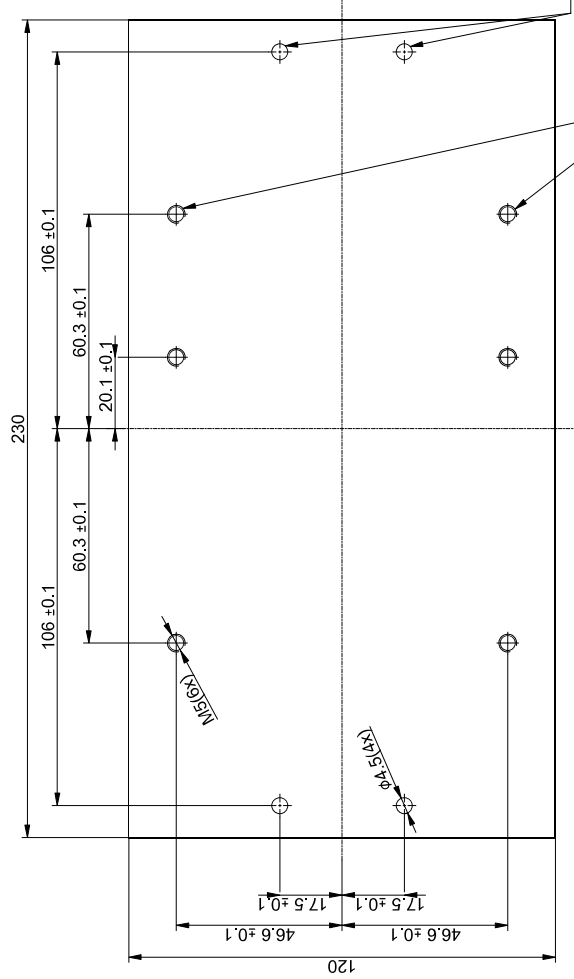
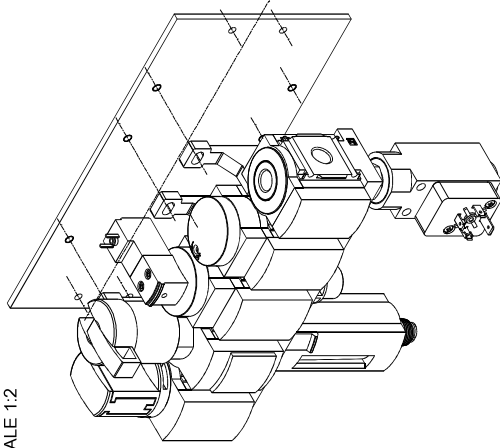
(example combination)
SCALE 1:2



D-MINI → MS4

5 module combinations

(example combination)
SCALE 1:2

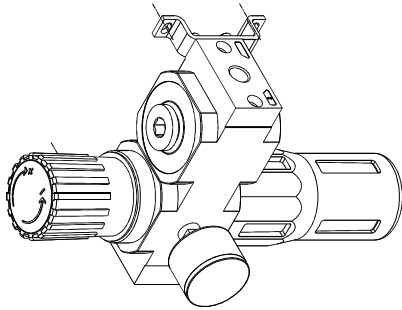


TF	Mechanism Spezimen
Additional data Zusätzliche Angaben	FN 940051-1 FN 940051-7
Special tolerances Abweichungen Toleranzen	ISO 2768-MK 1999
General tolerances for linear dimensions Allgemeintoleranzen für Längsmaße	
>120-400	±0.5
>30-120	±0.3
>6-30	±0.2
±0.5-6	±0.1
Drawing standard Zeichnungsformat	ISO FN 940051
Tolerancing Tolerierung	DIN 7167
Measuring strategy Messstrategie	FN 940114
Surface roughness Oberflächenbeschaffenheit	FIN40011-3
Theor. mass for info only Theor. Masse nur zur Info	Nicht relevant
Total area Gesamtfäche	Nicht relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Nicht relevant
Coating Überzug	FN 940070
Coating Überzug	Nicht relevant
Coating Überzug	No coating Kein Überzug
Coating Überzug	Coating Überzug

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Project-No.	Language EN / DE	Type	D-MS ADAPTER PLATES	
Created	Date	Name	Material	
Checked	14-03-2025			
Released	31-12-2099			
Scale	Description	Adapter plate		
1:1	ADAPTERPLATE	Doc-Type	see table	
		Document-No.	E08343794	

Recommended adapter plate
thickness: 10mm

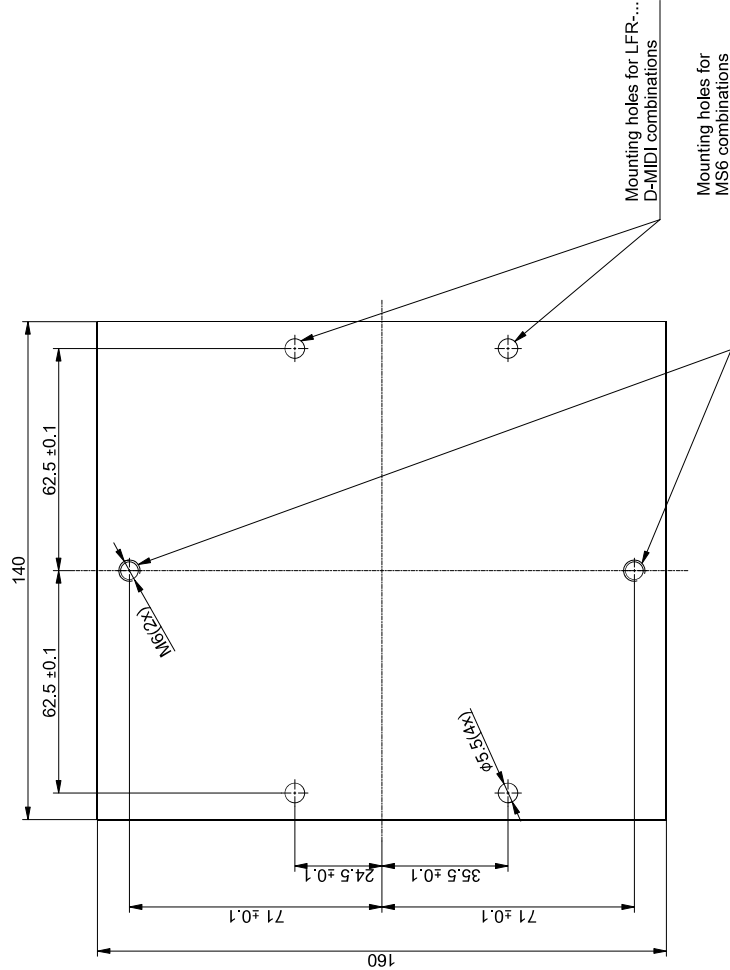
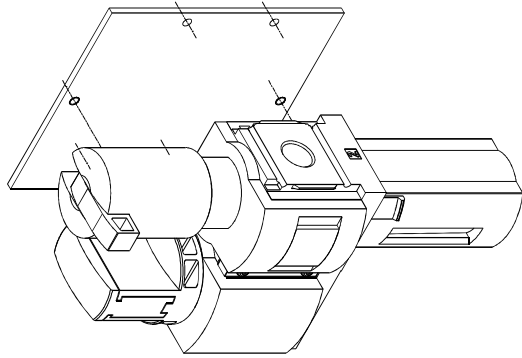
(example combination)
SCALE 1:2



D-MIDI → MS6

2 module combinations

(example combination)
SCALE 1:2

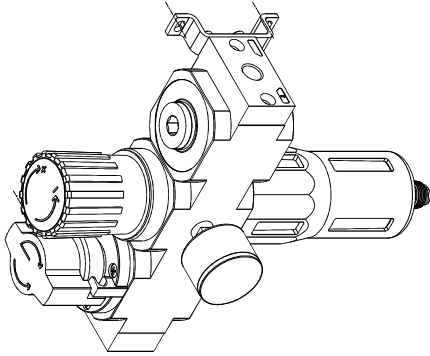


TF	Mechanism Spezial
Additional data Additional data	FN 940051-1 FN 940051-17
Special tolerance Alignment tolerance	ISO 2768-MK 1999
General tolerance for linear dimensions Allgemeintoleranzen für Längengrößen	
>120-400	±0.5
>30-120	±0.3
>6-30	±0.2
±0.5-6	±0.1
Drawing standard Zeichnungsform	ISO FN 940051
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
LABEL (PAWID) 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	31-12-2009	Made of		
Released	31-12-2009			
Scale	Description	Doc-Type		
1:1	ADAPTERPLATE	DRW		
		Material-No.	see table	
		Document-No.	E08343794	

Recommended adapter plate
thickness: 10mm

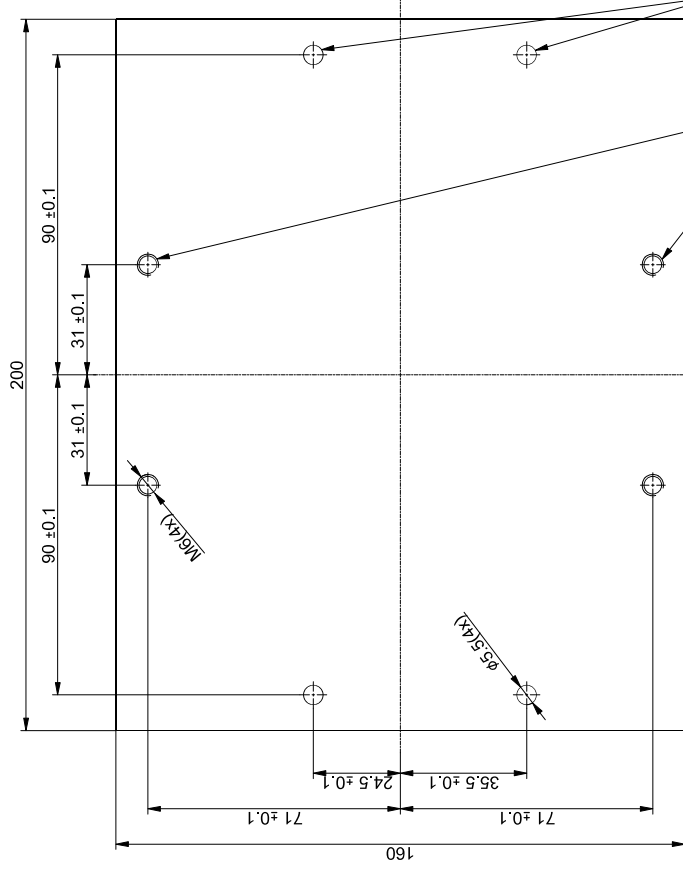
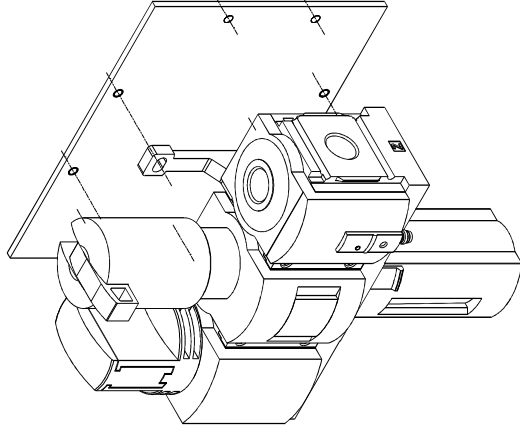
(example combination)
SCALE 1:2



D-MIDI → MS6

3 module combinations

(example combination)
SCALE 1:2



Mounting holes for LFR...
D-MIDI combinations

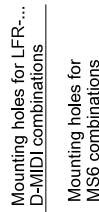
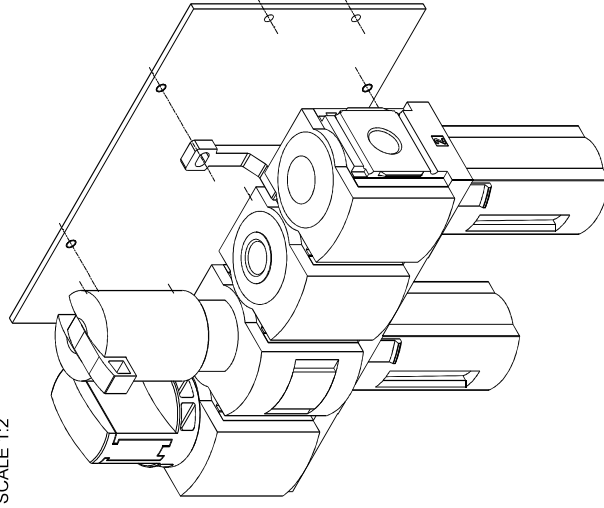
Mounting holes for
MS6 combinations

Recommended adapter plate
thickness: 10mm

TF	Mechanism Spezifikation
Additional data Additional information	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
LAES (PAWIS) conformity LAES Konformität	-

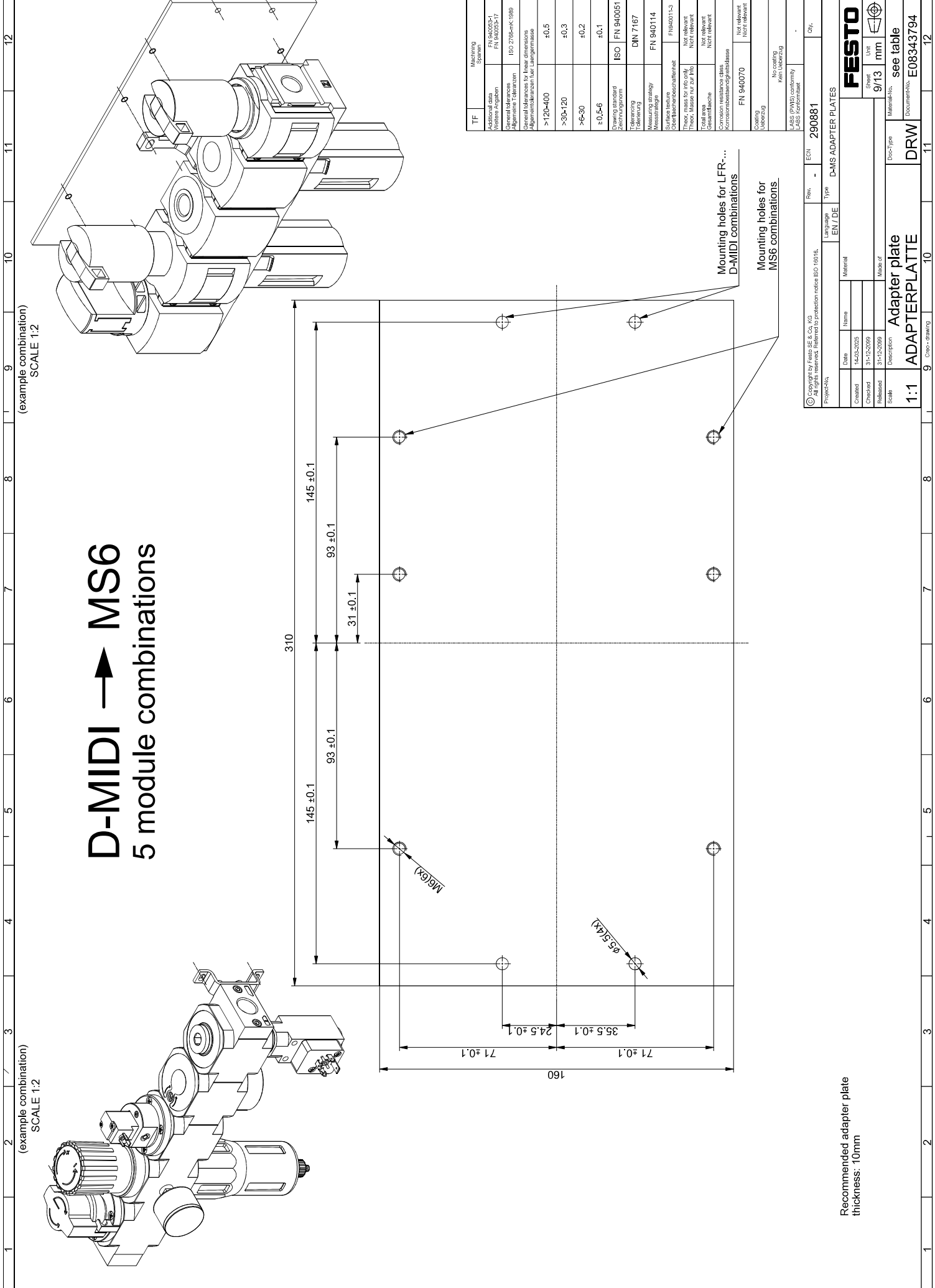
Copyright by Festo SE & Co. KG Alle Rechte vorbehalten. Referenz zu Produktreihe ISO 15016.	Rev.	ECN	290881	Qty.
Project-No.	Language EN / DE	Type	D-MS ADAPTER PLATES	
Date	Name	Material		
Created	14-03-2025			
Checked	31-12-2009	Made of		
Released	31-12-2009			
Scale	Description	Doc-Type	see table	
1:1	ADAPTERPLATE	DRW	E08343794	

(example combination)
SCALE 1.2



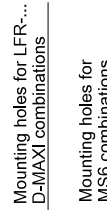
Recommended adapter plate
thickness: 10mm

© Copyright by Festo SE & Co. KG All rights reserved. Reproduction without permission is prohibited.	Part No. 290881		ECN -		Rev. 01		Class 1		
	Project No.		Language EN / DE		Type DMS ADAPTER PLATES		Class 1		
Date 14.09.2005		Name		Material		Sheet 8/13		Drawn mm	
Checked 31.12.2006		Released		Made of 31.12.2006		Doc.-Type		see table	
Description		Adapter plate		Material-No.		Doc.-Type		see table	
1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE	
1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE	
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1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE		1:1 ADAPTERPLATTE	
1:1 ADAPTERPLATTE		1:1 AD							





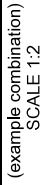
(example combination)
SCALE 1:2



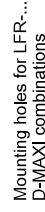
2

© Copyright by Festo SE & Co. KG Festo AG, Festostraße 17 73730 Sigmaringen, Germany		Project-No.		Language EN / DE		Type D-MS ADAPTER PLATES		Rev.		ECN		290881		Qty.	
Created		Date 14.05.2025		Name		Material		Sheet 10/13		Unit mm		see table		Material-No. E08343794	
Checked		31-15-2039													
Released		31-15-2039				Made of									
Scale		Description		Adapter plate		Doc.-Type		DRW		Material-No.		E08343794			
1:1		ADAPTERPLATTE													

1:1	ADAPTERPLATTE	11	12	Document-No. E083437
9	Creo - drawing	10		



(example combination)
SCALE 1:2



Mounting holes for MS6 combinations

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Project-No.		Language EN / DE		Type		
				DMS ADAPTER PLATES		
						
				Sheet 11/13 mm		
						
				Material-No. see table		
				Doc.-Type DRW		
				Documents E08343794		

2

Technical drawing of a mechanical assembly, likely a pump or motor component, showing various dimensions and features. The drawing includes a perspective view of the assembly and a cross-sectional view. Dimensions are indicated by arrows and numbers: 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995. The drawing is labeled with 'a' and 'b' at the bottom.

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 $\varnothing 5.14$ mm. The holes are arranged in two rows of three. The top row of holes is located at a distance of 139 ± 0.1 mm from the top edge. The bottom row of holes is located at a distance of 71 ± 0.1 mm from the bottom edge. The horizontal positions of the holes are defined by distances from the left edge: the first hole is at 62 ± 0.1 mm, the second at 139 ± 0.1 mm, and the third at 245 ± 0.1 mm. The vertical positions of the holes are defined by distances from the top edge: the top row is at 139 ± 0.1 mm and the bottom row is at 71 ± 0.1 mm. The drawing also includes dimension lines and arrows indicating the specific measurements for each hole's location.

Mounting holes for MS6 combinations

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Project No.

	Date	Name	Material
Created	14.03.2025		
Checked	31-12-2009		
Released	31-12-2009		Made of
Scale	Description	Adapter plate	
1:1	ADAPTERPLATE		

TF	Machining operation
Artificial data Virtuelle Aufgaben	FN 94003-16 FN 94003-17
General tolerances Allgemeine Toleranzen	ISO 2768-MK/1989
Geometrical tolerances for linear dimensions Geometrische Toleranzen 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
Forming Umformung	DNV 7167
Measuring strategy Messstrategie	FN 940114
Surface texture Oberflächenbeschaffenheit	FN 940011-3
Thermal treatment Therm. treat. for info only	Not relevant
Tool wear Werkzeugverschleiß	Not relevant
Tooling Gestaltung	Not relevant
Corrosion resistance class Korrosionsbeständigkeitsklasse	Not relevant
	FN 940070
	Not relevant

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	EN / DE			D-MS ADAPTER PLATES				
	Date	Name	Material					
	Created	14.03.2025						
	Checked	31-12-2099						
Released	31-12-2099	Made of	Sheet 12/13 Unit mm					
Description			Adapter plate			Do-It-Yourself		
1:1 ADAPTERPLATE			DRW			see table		
						Document-No.		E08343794

