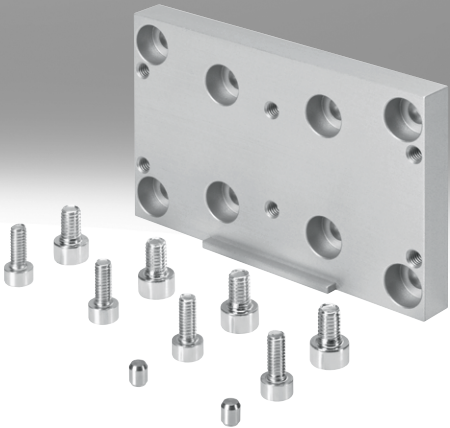


# Adapter for drives



# Adapter for rotary modules ERMB

## Accessories

**Adapter kit**  
DHAA, HAPB

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

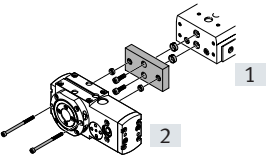
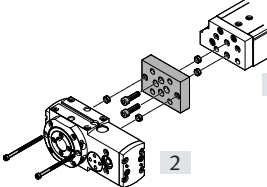
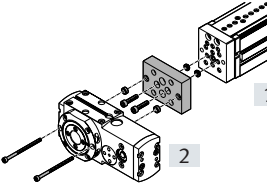
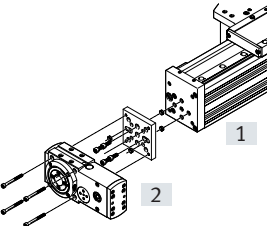


**Note**

The kit includes the individual mounting interface as well as the necessary mounting material.

**Permissible drive/drive combinations with adapter kit**

Download CAD data → [www.festo.com](http://www.festo.com)

Combination	[1] Drive Size	[2] Drive Size	Adapter kit			
			CRC <sup>1)</sup>	Part no.	Type	PU <sup>2)</sup>
<b>DGST/ERMB</b>	<b>DGST</b>	<b>ERMB</b>	<b>DHAA</b>			
	20	20	2	8162108	DHAA-D-G8-20-R1-20	1
	25	25		8162109	DHAA-D-G8-25-R1-25	1
<b>DGSL/ERMB</b>	<b>DGSL</b>	<b>ERMB</b>	<b>HAPB</b>			
	16, 20, 25	20	2	558306	HAPB-38	1
	20, 25	25		558307	HAPB-39	1
	25	32		558308	HAPB-40	1
<b>EGSL/ERMB</b>	<b>EGSL</b>	<b>ERMB</b>	<b>HAPB</b>			
	45, 55, 75	20	2	558306	HAPB-38	1
	75	25		558307	HAPB-39	1
	75	32		558308	HAPB-40	1
<b>ELCC/ERMB</b>	<b>ELCC</b>	<b>ERMB</b>	<b>HAPB</b>			
	60, 70	20	2	558306	HAPB-38	1
	70, 90	25		558307	HAPB-39	1
	90, 110	32		558308	HAPB-40	1


1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit.

## Accessories

### Adapter kit EHAM

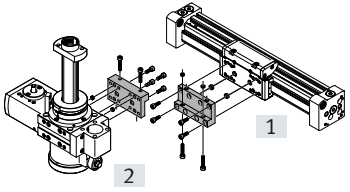
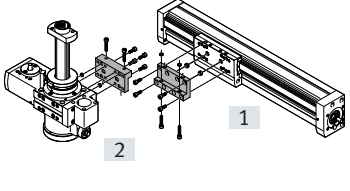
Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**

The kit includes the individual mounting interface as well as the necessary mounting material.

Download CAD data → [www.festo.com](http://www.festo.com)

#### Permissible drive/drive combinations with adapter kit

Combination	[1] Drive Size	[2] Drive Size	Adapter kit			PU <sup>2)</sup>
			CRC <sup>1)</sup>	Part no.	Type	
<b>DGC/EHMB</b>	<b>DGC</b>	<b>EHMB</b>	<b>EHAM</b>			
	25	20	2	<b>1132369</b>	<b>EHAM-H1-20-L2-80</b>	1
	25	25		<b>1132402</b>	<b>EHAM-H1-25-L2-80</b>	1
	40	32		<b>1132529</b>	<b>EHAM-H1-32-L2-120</b>	1
<b>EGC/EHMB</b>	<b>EGC</b>	<b>EHMB</b>	<b>EHAM</b>			
	80	20	2	<b>1132369</b>	<b>EHAM-H1-20-L2-80</b>	1
	80	25		<b>1132402</b>	<b>EHAM-H1-25-L2-80</b>	1
	120	32		<b>1132529</b>	<b>EHAM-H1-32-L2-120</b>	1


1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit.

## Accessories

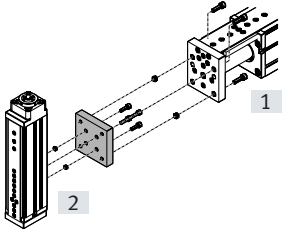
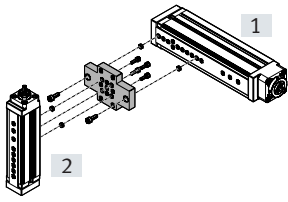
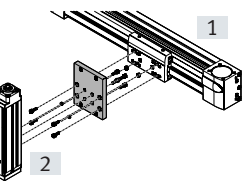
### Adapter kit HMSV

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**  
The kit includes the individual mounting interface as well as the necessary mounting material.

#### Permissible drive/drive combinations with adapter kit

Download CAD data → [www.festo.com](http://www.festo.com)


Combination	[1] Drive Size	[2] Drive Size	Adapter kit			Quantity required	PU <sup>2)</sup>
			CRC <sup>1)</sup>	Part no.	Type		
<b>EGSL/EGSL</b>	<b>EGSL</b>	<b>EGSL</b>	<b>HMSV</b>				
	35	35	2	–	M4x12 DIN 912 <sup>3)</sup>	4	–
	45, 55	35		8146544	ZBH-7-B <sup>4)</sup>	4	10
	45	45		1088295	HMSV-71	1	–
	55	45, 55		–	M5x12 DIN 912 <sup>3)</sup>	4	–
	75	45, 55		8146544	ZBH-7-B <sup>4)</sup>	4	10
	75	75		1088311	HMSV-72	1	–
	75	75		–	M6x18 DIN 912 <sup>3)</sup>	4	–
	35	35	2	8137184	ZBH-9-B <sup>4)</sup>	4	10
	45, 55	35, 45		1088327	HMSV-73	1	1
	75	45		1088338	HMSV-74	1	1
	55	55		1089092	HMSV-75	1	1
	75	55, 75		1088338	HMSV-74	1	1
	75	55, 75		1089092	HMSV-75	1	1
<b>EGC/EGSL</b>	<b>EGC</b>	<b>EGSL</b>	<b>HMSV</b>				
	50	35	2	1089104	HMSV-76	1	1
	70	35, 45, 55		1089346	HMSV-77	1	1
	80	45, 55, 75		1089520	HMSV-78	1	1
	120	45, 55, 75		1089527	HMSV-79	1	1

- 1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)
- 2) Packaging unit.
- 3) The screws listed are not included in the scope of delivery of the drives.
- 4) The centring sleeves are included in the scope of delivery of the drives.

## Accessories

### Adapter kit DHAA

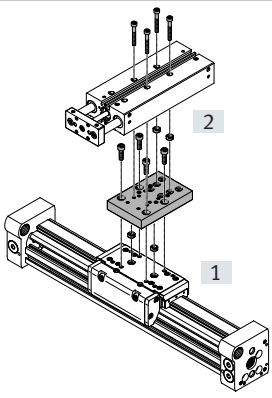
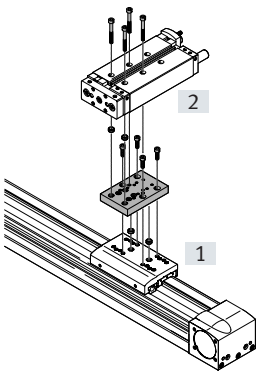
Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**

The kit includes the individual mounting interface as well as the necessary mounting material.

Download CAD data → [www.festo.com](http://www.festo.com)

#### Permissible drive/drive combinations with adapter kit

Combination	[1] Drive Size	[2] Drive Size	Adapter kit			
			CRC <sup>1)</sup>	Part no.	Type	PU <sup>2)</sup>
<b>DGC/DFM</b>	<b>DGC</b>	<b>DFM</b>	<b>DHAA</b>			
	25	12, 16, 20	2	562152	DHAA-D-L-25-G7-12	1
	32	20, 25		562153	DHAA-D-L-32-G7-20	1
	40	25, 32, 40		562154	DHAA-D-L-40-G7-25	1
<b>EGC/DFM</b>	<b>EGC</b>	<b>DFM</b>	<b>DHAA</b>			
	80	12, 16, 20	2	562152	DHAA-D-L-25-G7-12	1
	120	25, 32, 40		562154	DHAA-D-L-40-G7-25	1


1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit.

Accessories

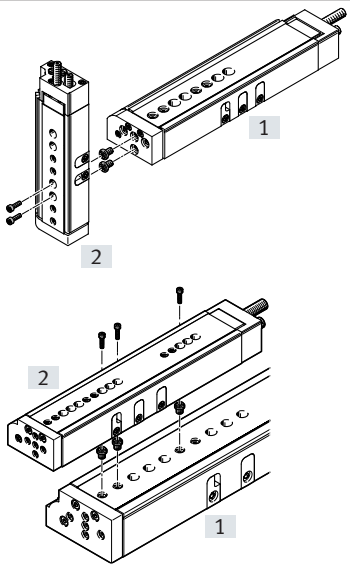
**Adapter kit  
ZBH**

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**  
The kit includes the individual mounting interface as well as the necessary mounting material.

**Permissible drive/drive combinations with adapter kit**

Download CAD data → [www.festo.com](http://www.festo.com)

Combination	[1] Drive Size	[2] Drive Size	Adapter kit		Quantity required	PU <sup>2)</sup>	
			CRC <sup>1)</sup>	Part no. Type			
	<b>DGSL</b>	<b>DGSL</b>	2	–	<b>M3x7 DIN 912<sup>3)</sup></b>	2	–
	4	4		<b>8146543</b>	<b>ZBH-5-B<sup>4)</sup></b>	2	10
	6	4, 6		–	<b>M3x10 DIN 912<sup>3)</sup></b>	2	–
	8, 10	4, 6		<b>8146543</b>	<b>ZBH-5-B<sup>4)</sup></b>	2	10
	8, 10	8		<b>548802</b>	<b>ZBV-M4-7</b>	1	3
	10	10		–	<b>M4x12 DIN 912<sup>3)</sup></b>	2	–
	10	10		<b>8146544</b>	<b>ZBH-7-B<sup>4)</sup></b>	2	10
	12, 16	8, 10		<b>548803</b>	<b>ZBV-M5-7</b>	1	3
	12	12		–	<b>M5x14 DIN 912<sup>3)</sup></b>	2	–
	12	12		<b>8146544</b>	<b>ZBH-7-B<sup>4)</sup></b>	2	10
	16	12		–	<b>M5x16 DIN 912<sup>3)</sup></b>	2	–
	16	12		<b>8146544</b>	<b>ZBH-7-B<sup>4)</sup></b>	2	10
	16	16		–	<b>M5x18 DIN 912<sup>3)</sup></b>	2	–
	16	16		<b>8146544</b>	<b>ZBH-7-B<sup>4)</sup></b>	2	10
	20, 25	12, 16		<b>548804</b>	<b>ZBV-M6-9</b>	1	3
	20, 25	20		–	<b>M6x20 DIN 912<sup>3)</sup></b>	2	–
20, 25	20	<b>8137184</b>	<b>ZBH-9-B<sup>4)</sup></b>	2	10		
25	25	–	<b>M6x30 DIN 912<sup>3)</sup></b>	2	–		
25	25	<b>8137184</b>	<b>ZBH-9-B<sup>4)</sup></b>	2	10		

- 1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)
- 2) Packaging unit.
- 3) The screws listed are not included in the scope of delivery of the drives.
- 4) The centring sleeves are included in the scope of delivery of the drives.

## Accessories

### Adapter kit HAPS, HMSV

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

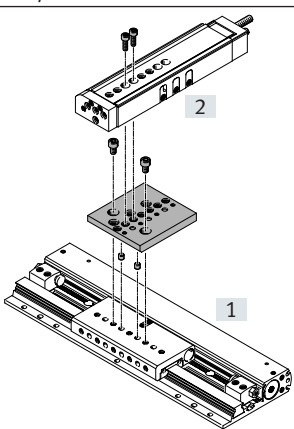
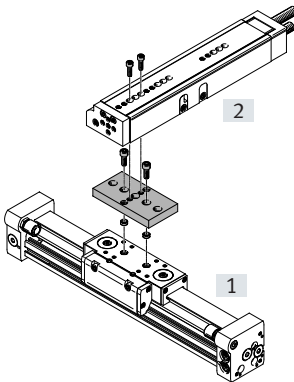
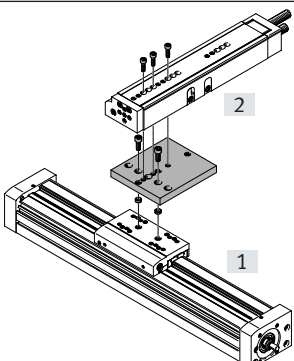


**Note**

The kit includes the individual mounting interface as well as the necessary mounting material.

Download CAD data → [www.festo.com](http://www.festo.com)

#### Permissible drive/drive combinations with adapter kit


Combination	[1] Drive Size	[2] Drive Size	Adapter kit		Type	Quantity required	PU <sup>2)</sup>
			CRC <sup>1)</sup>	Part no.			
<b>SLG/DGSL</b>	<b>SLG</b>	<b>DGSL</b>	<b>HAPS</b>				
	8, 12	4, 6	2	<b>189533</b>	<b>HAPS-11</b>	1	1
	12	8, 10		<b>189534</b>	<b>HAPS-12</b>	1	1
	18	8, 10, 12					
<b>DGC/DGSL</b>	<b>DGC</b>	<b>DGSL</b>	<b>HMSV</b>				
	8, 12	4, 6	2	<b>548777</b>	<b>HMSV-47</b>	1	1
	18	8, 10		<b>548778</b>	<b>HMSV-48</b>	1	1
	18	12, 16		<b>189657</b>	<b>HMSV-41</b>	1	1
	25	12, 16, 20, 25		<b>548781</b>	<b>HMSV-51</b>	1	1
	32, 40	20, 25		<b>548780</b>	<b>HMSV-50</b>	1	1
<b>DGE/DGSL</b>	<b>DGE</b>	<b>DGSL</b>	<b>HMSV</b>				
	25	12, 16, 20, 25	2	<b>548781</b>	<b>HMSV-51</b>	1	1
	40	20, 25		<b>548780</b>	<b>HMSV-50</b>	1	1

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)  
2) Packaging unit.

Accessories

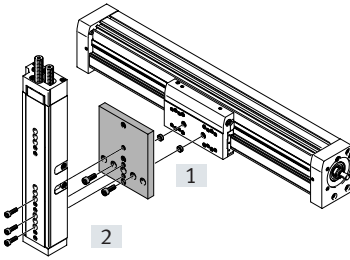
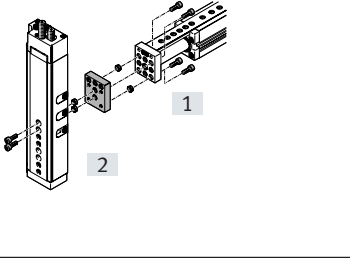
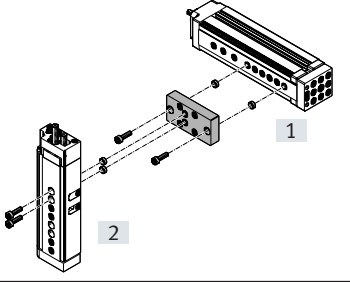
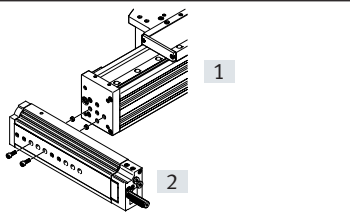
**Adapter kit  
HMSV**

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**  
The kit includes the individual mounting interface as well as the necessary mounting material.

**Permissible drive/drive combinations with adapter kit**

Download CAD data → [www.festo.com](http://www.festo.com)

Combination	[1] Drive Size	[2] Drive Size	Adapter kit		Quantity required	PU <sup>2)</sup>	
			CRC <sup>1)</sup>	Part no.			
<b>EGC/DGSL</b>	<b>EGC</b>	<b>DGSL</b>	<b>HMSV</b>				
	50	4, 6	2	548777	HMSV-47	1	1
	70	8, 10		548778	HMSV-48	1	1
	70	12, 16		189657	HMSV-41	1	1
	80	12, 16, 20, 25		548781	HMSV-51	1	1
	120	20, 25		548780	HMSV-50	1	1
<b>EGSL/DGSL</b>	<b>EGSL</b>	<b>DGSL</b>	<b>HMSV</b>				
	35	4, 6, 8, 10	2	1088262	HMSV-70	1	–
	45, 55	8, 10		548803	ZBV-M5-7	1	3
	45	12, 16		–	M5x14 DIN 912 <sup>3)</sup>	2	–
				8146544	ZBH-7-B <sup>4)</sup>	2	10
	55	12, 16		–	M5x12 DIN 912 <sup>3)</sup>	2	–
				8146544	ZBH-7-B <sup>4)</sup>	2	10
	75	12, 16		548804	ZBV-M6-9	1	3
	75	20		–	M6x20 DIN 912 <sup>3)</sup>	2	–
				8137184	ZBH-9-B <sup>4)</sup>	2	10
	35	4, 6, 8, 10	2	1088327	HMSV-73	1	–
<b>ELCC/DGSL</b>	<b>ELCC</b>	<b>DGSL</b>	<b>DHAA</b>				
	60	8-50	2	5)		–	–
	60	10-50		5)		–	–
	70	12-80		5)		–	–
	70	16-80		5)		–	–
	90, 110	20-150		5)		–	–
	90, 110	25-150		5)		–	–

- 1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)
- 2) Packaging unit.
- 3) The screws listed are not included in the scope of delivery of the drives.
- 4) The centring sleeves are included in the scope of delivery of the drives.
- 5) No adapter kit required as direct mounting is possible



## Accessories

### Adapter kit DHAA

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant



#### Note

The kit includes the individual mounting interface as well as the necessary mounting material.

Permissible drive/drive combinations with adapter kit				Download CAD data → <a href="http://www.festo.com">www.festo.com</a>			
Combination	[1] Drive Size	[2] Drive Size	Adapter kit			PU <sup>2)</sup>	
			CRC <sup>1)</sup>	Part no.	Type		
<b>DGST/DGST</b>	<b>DGST</b>	<b>DGST</b>	<b>DHAA</b>				
	6-10, 6-20	6-10	2	8161573	DHAA-D-G8-H-6-10-G8-6-10	1	
	6-20	6-20					
	6-30	6-20, 6-30					
	6-40	6-30, 6-40			8161574	DHAA-D-G8-H-6-40-G8-6-30	1
	6-50	6-40, 6-50					
	8-10	6-10			8161581	DHAA-D-G8-H-8-10-G8-68-10	1
	8-20	6-10, 6-20					
	8-30	6-20, 6-30			8161582	DHAA-D-G8-H-8-30-G8-68-20	1
	8-40	6-30, 6-40					
	8-10	8-10			8161581	DHAA-D-G8-H-8-10-G8-68-10	1
	8-20	8-10, 8-20					
	8-30	8-20, 8-30			8161582	DHAA-D-G8-H-8-30-G8-68-20	1
	8-40	8-30, 8-40					
	8-50	8-40, 8-50			8161580	DHAA-D-G8-H-8-50-G8-68-40	1
	8-80	8-50, 8-80					
	10-10	8-10			8161664	DHAA-D-G8-H-10-10-G8-8-10	1
	10-20	8-10, 8-20					
	10-30	8-20, 8-30					
	10-40	8-30, 8-40			8161665	DHAA-D-G8-H-10-40-G8-8-30	1
	10-50	8-40, 8-50					
	10-80	8-50, 8-80			8161666	DHAA-D-G8-H-10-80-G8-8-50	1
	10-100	8-80					
	10-10	10-10			8161911	DHAA-D-G8-H-10-10-G8-10-10	1
	10-20	10-10, 10-20					
	10-30	10-20, 10-30					
	10-40	10-30, 10-40			8161912	DHAA-D-G8-H-10-40-G8-10-30	1
	10-50	10-40, 10-50					
	10-80	10-50, 10-80			8161910	DHAA-D-G8-H-10-80-G8-10-50	1
	10-100	10-80, 10-100					
	12-10	10-10			8161934	DHAA-D-G8-H-12-10-G8-10-10	1
	12-20	10-10, 10-20					
	12-30	10-20, 10-30					
	12-40	10-30, 10-40			8161936	DHAA-D-G8-H-12-40-G8-10-30	1
12-50	10-40, 10-50			8161937	DHAA-D-G8-H-12-50-G8-10-40	1	
12-80	10-50, 10-80			8161939	DHAA-D-G8-H-12-80-G8-10-50	1	
12-100	10-80, 10-100						
12-10	12-10			8161935	DHAA-D-G8-H-12-10-G8-12-10	1	
12-20	12-10, 12-20						
12-30	12-20, 12-30						
12-40	12-30, 12-40			8161933	DHAA-D-G8-H-12-40-G8-12-30	1	
12-50	12-40, 12-50			8161940	DHAA-D-G8-H-12-50-G8-12-40	1	
12-80	12-50, 12-80			8161938	DHAA-D-G8-H-12-80-G8-12-50	1	
12-100	12-80, 12-100						


1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit.

Accessories

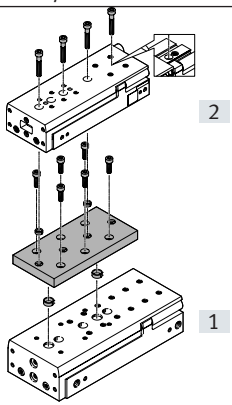
**Adapter kit  
DHAA**

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**  
The kit includes the individual mounting interface as well as the necessary mounting material.

**Permissible drive/drive combinations with adapter kit**

Download CAD data → [www.festo.com](http://www.festo.com)

Combination	[1] Drive Size	[2] Drive Size	Adapter kit			PU <sup>2)</sup>
			CRC <sup>1)</sup>	Part no.	Type	
<b>DGST/DGST</b>	<b>DGST</b>	<b>DGST</b>	<b>DHAA</b>			
	16-10	12-10	2	8161925	DHAA-D-G8-H-16-10-G8-12-10	1
	16-20	12-10, 12-20				
	16-30	12-20, 12-30				
	16-40	12-30, 12-40				
	16-50	12-40, 12-50		8161927	DHAA-D-G8-H-16-50-G8-12-40	1
	16-80	12-50, 12-80				
	16-100	12-80, 12-100				
	16-10	16-10		8161918	DHAA-D-G8-H-16-10-G8-16-10	1
	16-20	16-10, 16-20				
	16-30	16-20, 16-30				
	16-40	16-30, 16-40				
	16-50	16-40, 16-50		8161919	DHAA-D-G8-H-16-50-G8-16-40	1
	16-80	16-50, 16-80				
	16-100	16-80, 16-100		8161920	DHAA-D-G8-H-16-100-G8-16-80	1
	16-125	16-100, 16-125		8161917	DHAA-D-G8-H-16-125-G8-16-100	1
	16-150	16-125, 16-150				
	20-10	16-10		8161233	DHAA-D-G8-H-20-10-G8-16-10	1
	20-20	16-10, 16-20				
	20-30	16-20, 16-30				
	20-40	16-30, 16-40				
	20-50	16-40, 16-50				
	20-80	16-50, 16-80		8161232	DHAA-D-G8-H-20-80-G8-16-50	1
	20-100	16-80, 16-100				
	20-125	16-100, 16-125		8161234	DHAA-D-G8-H-20-125-G8-16-100	1
	20-150	16-125, 16-150				
	20-200	16-150				
	20-10	20-10		8161370	DHAA-D-G8-H-20-10-G8-20-10	1
	20-20	20-10, 20-20				
	20-30	20-20, 20-30				
	20-40	20-30, 20-40				
	20-50	20-40, 20-50				
	20-80	20-50, 20-80		8161371	DHAA-D-G8-H-20-80-G8-20-50	1
	20-100	20-80, 20-100				
20-125	20-100, 20-125		8161372	DHAA-D-G8-H-20-125-G8-20-100	1	
20-150	20-125, 20-150					
20-200	20-150, 20-200		8161369	DHAA-D-G8-H-20-200-G8-20-150	1	
25-10	20-10		8161381	DHAA-D-G8-H-25-10-G8-20-10	1	
25-20	20-10, 20-20					
25-30	20-20, 20-30					
25-40	20-30, 20-40					
25-50	20-40, 20-50					

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)  
2) Packaging unit.

## Accessories

### Adapter kit DHAA

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant



#### Note

The kit includes the individual mounting interface as well as the necessary mounting material.

Permissible drive/drive combinations with adapter kit				Download CAD data → <a href="http://www.festo.com">www.festo.com</a>			
Combination	[1] Drive Size	[2] Drive Size	Adapter kit CRC <sup>1)</sup>	Part no.	Type	PU <sup>2)</sup>	
<b>DGST/DGST</b>	<b>DGST</b>	<b>DGST</b>	<b>DHAA</b>				
	25-80	20-50, 20-80	2	8161382	DHAA-D-G8-H-25-80-G8-20-50	1	
	25-100	20-80, 20-100		8161383	DHAA-D-G8-H-25-125-G8-20-100	1	
	25-125	20-100, 20-125		8161384	DHAA-D-G8-H-25-200-G8-20-150	1	
	25-150	20-125, 20-150					
	25-200	20-150, 20-200		8161386	DHAA-D-G8-H-25-10-G8-25-10	1	
	25-10	25-10					
	25-20	25-10, 25-20		8161387	DHAA-D-G8-H-25-80-G8-25-50	1	
	25-30	25-20, 25-30					
	25-40	25-30, 25-40					
	25-50	25-40, 25-50		8161388	DHAA-D-G8-H-25-125-G8-25-100	1	
	28-80	25-50, 25-80					
	25-100	25-80, 25-100					
	25-125	25-100, 25-125		8161385	DHAA-D-G8-H-25-200-G8-25-150	1	
	25-150	25-125, 25-150					
25-200	25-150, 25-200						

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit.

Permissible drive/drive combinations without/with adapter kit				Download CAD data → <a href="http://www.festo.com">www.festo.com</a>			
Combination	[1] Drive Size	[2] Drive Size	Adapter kit CRC <sup>1)</sup>	Part no.	Type	Quantity required	PU <sup>2)</sup>
<b>DGST/DGST</b>	<b>DGST</b>	<b>DGST</b>					
	<b>Without adapter kit</b>		<b>Screw and centring sleeve</b>				
	8	6	-		M3x14	2	-
	10	6		8146543	ZBH-5-B	2	1
					M3x14	2	-
	10	8		8146543	ZBH-5-B	2	1
					M3x18	2	-
	12, 16	10		8146543	ZBH-5-B	2	1
					M4x22	2	-
	16	12		8146544	ZBH-7-B	2	1
					M4x27	2	-
	20	16		8146544	ZBH-7-B	2	1
					M5x30	2	-
	25	20		548806	ZBV-12-9	2	1
					M6x40	2	-
		8137185		ZBH-12-B	2	1	
<b>With adapter kit</b>		<b>DHAA</b>					
12	8	2	8167641	DHAA-D-G8-12-G8-8	1	1	
20	12		8167640	DHAA-D-G8-20-G8-12	1	1	
25	16		8167639	DHAA-D-G8-25-G8-16	1	1	

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit.

## Accessories

### Adapter kit DHAA

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant



#### Note

The kit includes the individual mounting interface as well as the necessary mounting material.

#### Permissible drive/drive combinations with adapter kit

Download CAD data → [www.festo.com](http://www.festo.com)

Combination	[1] Drive Size	[2] Drive Size	Adapter kit			PU <sup>3)</sup>		
			CRC <sup>1)</sup>	Part no.	Type			
<b>DGSL/DRRD</b>	<b>DGSL</b>	<b>DRRD</b>	<b>DHAA</b>					
	4	8	2	2767489	DHAA-D-G6-4-Q11-8	1		
	6	8		2762930	DHAA-D-G6-6-Q11-8	1		
	8, 10	10		2737394	DHAA-D-G6-8/10-Q11-10	1		
	12, 16	10		2737247	DHAA-D-G6-12/16-Q11-10	1		
	8, 10	12		2736429	DHAA-D-G6-8/10-Q11-12	1		
	12	12		2782718	DHAA-D-G6-12-Q11-12	1		
	16	12		2734418	DHAA-D-G6-16-Q11-12	1		
	20	16		1917841	DHAA-D-G6-20-Q11-16	1		
	20, 25	20		1916912	DHAA-D-G6-20/25-Q11-20	1		
	25	25		1707360	DHAA-D-G6-25-Q11-25	1		
	<b>DGSL</b>	<b>DRRD-....P...E...<sup>2)</sup></b>		2	<b>DHAA</b>			
	20	16			2332271	DHAA-D-G6-20-Q11-16-E	1	
	20, 25	20			2332452	DHAA-D-G6-20/25-Q11-20-E	1	
	25	25			2332584	DHAA-D-G6-25-Q11-25-E	1	
	<b>EGSL/DRRD</b>	<b>EGSL</b>		<b>DRRD</b>	<b>DHAA</b>			
	35	8	2	2730033	DHAA-D-E8-35-Q11-8	1		
	35	10		2729506	DHAA-D-E8-35-Q11-10	1		
	45	10		2728486	DHAA-D-E8-45-Q11-10	1		
	35	12		2719384	DHAA-D-E8-35-Q11-12	1		
	45, 55	12		2715152	DHAA-D-E8-45/55-Q11-12	1		
	55	16		1926914	DHAA-D-E8-55-Q11-16	1		
	75	16		1928306	DHAA-D-E8-75-Q11-16	1		
	75	20		1930038	DHAA-D-E8-75-Q11-20	1		
	<b>EGSL</b>	<b>DRRD-....P...E...<sup>2)</sup></b>		2	<b>DHAA</b>			
	55	16			2279410	DHAA-D-E8-55-Q11-16-E	1	
	75	16			2279453	DHAA-D-E8-75-Q11-16-E	1	
	75	20		2279473	DHAA-D-E8-75-Q11-20-E	1		

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)


2) With energy through-feed

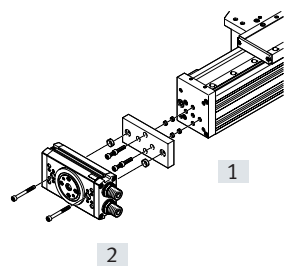
3) Packaging unit.

## Accessories

### Adapter kit DHAA

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**  
The kit includes the individual mounting interface as well as the necessary mounting material.

Permissible drive/drive combinations with adapter kit			Download CAD data → <a href="http://www.festo.com">www.festo.com</a>				
Combination	[1] Drive Size	[2] Drive Size	Adapter kit CRC <sup>1)</sup>	Part no.	Type	PU <sup>3)</sup>	
	<b>ELCC/DRRD</b>	<b>ELCC</b>	<b>DRRD</b>	<b>DHAA</b>			
		60	10	2	2737394	DHAA-D-G6-8/10-Q11-10	1
		60	12		2736429	DHAA-D-G6-8/10-Q11-12	1
		60	16		1675259	DHAA-D-E2-18-Q11-16	1
		60, 70	20		1679833	DHAA-D-E2-18/25-Q11-20	1
		60, 70	25		1696421	DHAA-D-E2-25-Q11-25	1
		70	32		1702297	DHAA-D-E2-25-Q11-32	1
		70, 90	32		5154625	DHAA-D-E21-70...110-Q11-32	1
		70, 90	35		5154627	DHAA-D-E21-70...110-Q11-35	1
		90, 110	40		5154629	DHAA-D-E21-70...110-Q11-40	1
		90, 110	50		5154639	DHAA-D-E21-70...110-Q11-50	1
		110	63		5154642	DHAA-D-E21-70...110-Q11-63	1
		<b>ELCC</b>	<b>DRRD-...-P...E...<sup>2)</sup></b>	<b>DHAA</b>			
		60	16	2	2328624	DHAA-D-E2-18-Q11-16-E	1
		60, 70	20		2328779	DHAA-D-E2-18/25-Q11-20-E	1
		60, 70	25		2328793	DHAA-D-E2-25-Q11-25-E	1
		70	32		2328805	DHAA-D-E2-25-Q11-32-E	1
		70, 90	32		5154626	DHAA-D-E21-70...110-Q11-32-E	1
		70, 90	35		5154628	DHAA-D-E21-70...110-Q11-35-E	1
		90, 110	40		5154630	DHAA-D-E21-70...110-Q11-40-E	1
		90, 110	50		5154640	DHAA-D-E21-70...110-Q11-50-E	1
		110	63		5154643	DHAA-D-E21-70...110-Q11-63-E	1


1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)  
 2) With energy through-feed  
 3) Packaging unit.

# Adapter for semi-rotary drives DRRD

## Accessories

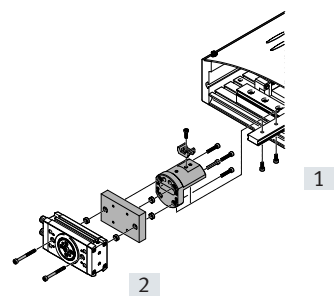
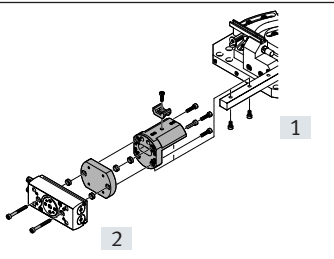
### Adapter kit DHAA

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**  
The kit includes the individual mounting interface as well as the necessary mounting material.

#### Permissible drive/drive combinations with adapter kit

Download CAD data → [www.festo.com](http://www.festo.com)

Combination	[1] Drive Size	[2] Drive Size	Adapter kit CRC <sup>1)</sup>		Type	PU <sup>4)</sup>
			Part no.			
<b>HSP/DRRD</b>	<b>HSP</b>	<b>DRRD</b>	<b>DHAA</b>			
	12	8	2	2786084	DHAA-D-H4-12-Q11-8	1
			–	540881	HAPG-70-B	1
	16	10	2	2785801	DHAA-D-H4/H5-12/16-Q11-10	1
			–	540882	HAPG-71-B	1
	16	12	2	2784113	DHAA-D-H4/H5-16/25-Q11-12	1
			–	540882	HAPG-71-B	1
	25	12	2	2784113	DHAA-D-H4/H5-16/25-Q11-12	1
			–	540883	HAPG-72-B <sup>3)</sup>	1
	25	16	2	1919910	DHAA-D-H4-25-Q11-16	1
			–	540883	HAPG-72-B <sup>3)</sup>	1
<b>HSP</b>	<b>DRRD-...-P...E...<sup>2)</sup></b>	<b>DHAA</b>				
25	16	2	2284940	DHAA-D-H4-25-Q11-16-E	1	
		–	540883	HAPG-72-B <sup>3)</sup>	1	
<b>HSW/DRRD</b>	<b>HSW</b>	<b>DRRD</b>	<b>DHAA</b>			
	10	8	2	2789655	DHAA-D-H5-10-Q11-8	1
			–	540249	HAPG-69	1
	12	8	2	2788114	DHAA-D-H5-12-Q11-8	1
			–	540882	HAPG-71-B	1
	12	10	2	2785801	DHAA-D-H4/H5-12/16-Q11-10	1
			–	540882	HAPG-71-B	1
	16	10	2	2785801	DHAA-D-H4/H5-12/16-Q11-10	1
			–	540882	HAPG-71-B	1
16	12	2	2784113	DHAA-D-H4/H5-16/25-Q11-12	1	
		–	540882	HAPG-71-B	1	

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)  
 2) With energy through-feed  
 3) The centring sleeves for attaching to the adapter kit HAPG-72-B are not required.  
 4) Packaging unit.

## Accessories

### Adapter kit HAPS

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

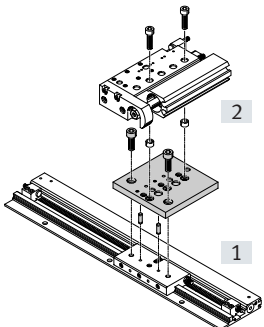


**Note**

The kit includes the individual mounting interface as well as the necessary mounting material.

Download CAD data → [www.festo.com](http://www.festo.com)

**Permissible drive/drive combinations with adapter kit**

Combination	[1] Drive Size	[2] Drive Size	Adapter kit			PU <sup>2)</sup>
			CRC <sup>1)</sup>	Part no.	Type	
<b>SLG/SLF</b>	<b>SLG</b>	<b>SLF</b>	<b>HAPS</b>			
	8, 12	6, 10	2	189533	HAPS-11	1
	12	16		189533	HAPS-11	1
	18	10, 16		189534	HAPS-12	1


- 1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)
- 2) Packaging unit.

# Adapter for twin cylinders DPZ/DPZJ

## Accessories

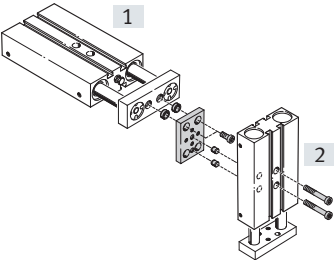
### Adapter kit BPL

Material:  
Wrought aluminium alloy  
Free of copper and PTFE  
RoHS-compliant

 **Note**  
The kit includes the individual mounting interface as well as the necessary mounting material.

#### Permissible drive/drive combinations with adapter kit

Download CAD data → [www.festo.com](http://www.festo.com)

Combination	[1] Drive Size	[2] Drive Size	Adapter kit			
			CRC <sup>1)</sup>	Part no.	Type	PU <sup>2)</sup>
<b>DPZ/DPZ</b>	<b>DPZ</b>	<b>DPZ</b>	<b>BPL</b>			
	20, 25, 32	10, 16	2	150929	BPL-1	1
	20, 25, 32	20		150930	BPL-2	1
	25, 32	25		150931	BPL-3	1
	32	32		150931	BPL-3	1

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)  
2) Packaging unit.