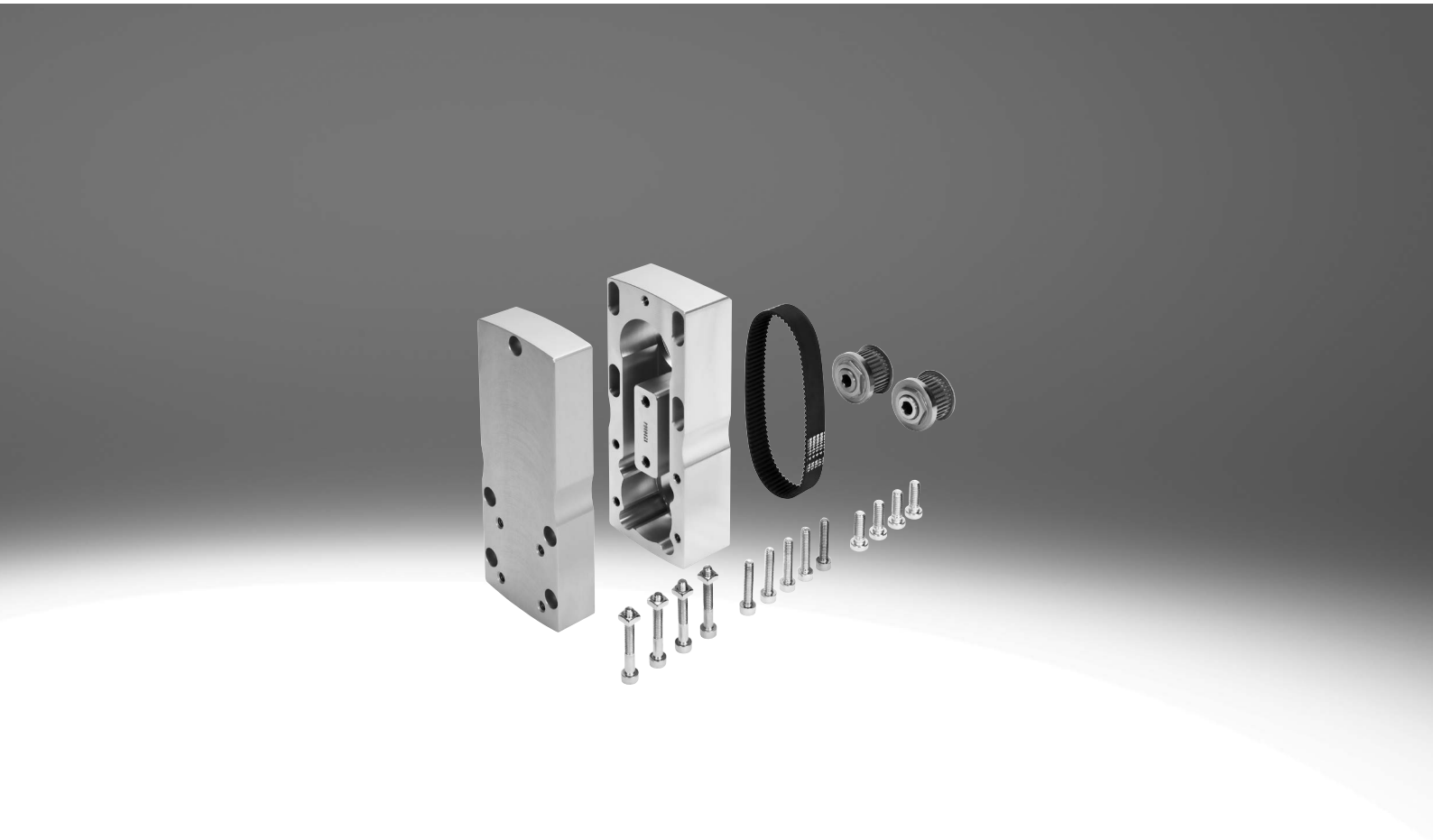
Parallel kits EAMM-U



Key features

At a glance

The following kits are used for coupling motors and axes. The couplings transmit the drive energy of the motor to the axes via a belt.
They can be connected to Festo motors or third-party motors.

The selection provides you with an overview of possible combinations.
The planning tool "Electric Motion Sizing" helps you to find the right combination.

Electric Motion Sizing

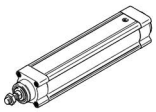
Configuring electromechanical drives

Create the optimum drive package quickly and reliably. Electric Motion Sizing calculates suitable combinations of electric axis, electric motor and servo drive using just a few application details. It provides you with all the relevant data including the bill of materials and documentation for the selected combination. This avoids design errors and results in significantly improved energy efficiency for the system.
A smooth connection to the Festo Automation Suite also makes commissioning easier for you.
To find out more, go to www.festo.com/ems

Quickly find the right axis/motor combination with third-party motors

Select the required axis and note the code in the "Motor interface" column

Zulässige Achs/Motor-Kombinationen mit Elektrozylinder ESBF



Schnittstellentabelle für Fremdmotoren
→ ab Seite 67
Technische Daten für Axialbausätze
→ ab Seite 72

Motor/Getriebe[1]	Schnittstelle Motor	Axialbausatz	
Typ		Teile-Nr.	Typ
ESBF-32			
mit Servomotor			
EMME-AS-40-...	40P	☆ **1976465**	**EAMM-A-D32-40P**
		2207372	**EAMM-A-D32-40P-S1[2]**
EMMS-AS-40-..., Fremdmotor	40A	**543147**	**EAMM-A-D32-40A**
		1322178	**EAMM-A-D32-40A-S1[2]**

Look for the interface code in the table of interfaces for third-party motors (→ from page 64) and check if the required third-party motor is listed

Fremdmotoren und Fremdgetriebe		
Schnittstelle Motor	Hersteller	Typ
Fremdmotoren		
58AA	SEW Eurodrive	CMP40; CMP40S/M
	Bosch Rexroth	MKD 025; MSK030B; MSK030C; MSK03x
	Danaher Motion	AKM21 AC; AKM21 AN; AKM22 AC; AKM22 AN; AKM23 AC; AKM23 AN; AKM24 AC; AKM24 AN; AKM2x-AC/AN
	Beckhoff	AM3021; AM3022; AM3023; AM3024
	B+R Automation	8JSA2
	Mitsubishi	AKM21; AKM21x-Ax; AKM22; AKM22x-Ax; AKM23; AKM23x-Ax;AKM24; AKM24x-Ax
60AA	Fastech	EzM2-60S/M/L

Note

Depending on the combination of motor and drive, it may not be possible to reach the maximum feed force of the drive in certain circumstances. When using parallel kits, the no-load driving torque of the particular kit must be taken into consideration.

Key features

Type	For axis	Can be mounted	Transmission ratio	Description	→ Page
EAMM-U-...-D	• Electric cylinder ESBF • Mini slide EGSL	In all directions	i = 1	Optionally with degree of protection IP65	4
EAMM-U-...-S	• Ball screw axis ELGA-BS • Ball screw axis EGC-BS • Ball screw axis EGC-HD-BS	In all directions	i = 1	A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery of the parallel kit to support for the axis shaft.	4
EAMM-U-...-C	• Electric cylinders EPRF	In all directions	i = 1	Stainless steel kits with CRC 4 and degree of protection IP69k for the food industry	47
EAMM-U-...-V/T	• Electric cylinder EPCC • Mini slide EGSC-BS • Ball screw axis ELGD-BS • Ball screw axis ELGD-BS-WD • Ball screw axis ELGC-BS • Ball screw axis ELGT-BS	In all directions	i = 1	–	51

Accessories for parallel kit EAMM-U-...-D/S

Clamping component EADT → page 42

For adjusting the toothed belt pretension with EAMM-U-110 and EAMM-U-145. The motor is pushed away from the axis mechanism by turning the clamping component secured in a hole in the housing (the motor can be moved in a slot for this purpose). This enables high toothed belt pretension forces to be generated with low torques at the clamping component.

Counter bearing EAMG → page 43

A counter bearing EAMG reduces the load on the axis or motor bearings to improve the service life under high loads. For every counter bearing, an additional clamping sleeve EAMH-...-P is required.

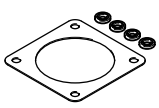
Clamping sleeve EAMH-...-P → page 44

To retrofit the counter bearing, the clamping sleeve without trunnion included in the parallel kit as standard must be replaced by the clamping sleeve EAMH-...-P with integrated trunnion.

Clamping sleeve EAMH-... → page 45

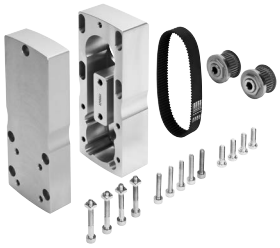
Clamping sleeves for adapting third-party motors with deviating shaft diameters to the parallel kits.

Seal set EADS-F-... → page 46



Spare part for sealed parallel kit EAMM-U-...-S1, between motor and kit

Overview of interfaces

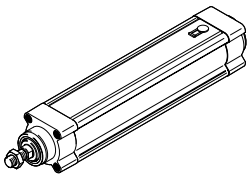


Axis mechanism interface	
D19	EGSL-35
D32	ESBF-32, EGSL-45
D40	ESBF-40, EGSL-55
D50	ESBF-50
D60	EGSL-75, ESBF-63
D80	ESBF-80
D100	ESBF-100
S38	ELGA-BS-70, EGC-70-BS, EGC-HD-125-BS
S48	ELGA-BS-80, EGC-80-BS, EGC-HD-160-BS
S60	ELGD-BS-120
S62	ELGA-BS-120, EGC-120-BS, EGC-HD-220-BS
S95	ELGA-BS-150, EGC-185-BS

Motor interface	
38AA	Third-party motor
40A	Third-party motor
40P	Servo motor EMMT-AS-40, EMMB-AS-40
40R	Third-party motor
40RA	Third-party motor
42A	Stepper motor EMMT-ST-42, EMMB-ST-42
57A	Stepper motor EMMT-ST-57, EMMB-ST-57
55A	Third-party motor
57AA	Third-party motor
57AC	Third-party motor
58AA	Third-party motor
60AA	Third-party motor
60P	Servo motor EMMT-AS-60, EMMB-AS-60, third-party motor
60PA	Third-party motor
60R	Third-party motor
60RA	Third-party motor
60RB	Third-party motor
70A	Third-party motor
70AA	Third-party motor
70AB	Third-party motor
80P	Servo motor EMMT-AS-80, EMMB-AS-80
80PB	Third-party motor
80R	Third-party motor
82AA	Third-party motor
84AA	Third-party motor
87A	Stepper motor EMMT-ST-87, EMMB-ST-87, third-party motor
88A	Third-party motor
100A	Servo motor EMMT-AS-100
150A	Servo motor EMMT-AS-150
126AA	Third-party motor
40G	Gear unit EMGA-40
60G	Gear unit EMGA-60-P-...-SAS/SST
60H	Gear unit EMGA-60-P-...-EAS, EMGC-60-P
80G	Gear unit EMGA-80
120G	Gear unit EMGA-120
50GA	Third-party gear unit
68GA	Third-party gear unit
70GA	Third-party gear unit
90GA	Third-party gear unit
120GA	Third-party gear unit
126AA	Third-party gear unit

Product range overview

Permissible axis/motor combinations with electric cylinder ESBF



- The kit can be mounted in all directions
- Optionally with degree of protection IP65
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[2]	Motor interface	Parallel kit	
Type		Part no.	Type
ESBF-32			
With servo motor			
Third-party motor	38AA	**8058924**	**EAMM-U-50-D32-38AA-78**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8164734**	**EAMM-U-50-D32-40P-48**[4]
EMMT-AS-40-..., EMMB-AS-40-...	40P	**2153283**	**EAMM-U-50-D32-40P-78**
		2154009	**EAMM-U-50-D32-40P-78-S1**[1]
Third-party motor	40A	**1201591**	**EAMM-U-50-D32-40A-78**
		1202302	**EAMM-U-50-D32-40A-78-S1**[1]
Third-party motor	40R	**1201662**	**EAMM-U-50-D32-40R-78**
Third-party motor	40RA	**8058925**	**EAMM-U-50-D32-40RA-78**
Third-party motor	55A	**1210126**	**EAMM-U-60-D32-55A-91**
		1210450	**EAMM-U-60-D32-55A-91-S1**[1]
Third-party motor	58AA	**8058930**	**EAMM-U-60-D32-58AA-91**
EMMT-AS-60-..., EMMB-AS-60, third-party motor	60P, 60PA	**8125069**	**EAMM-U-60-D32-60P-91**
Third-party motor	60R	**1210434**	**EAMM-U-60-D32-60R-91**
		1210455	**EAMM-U-60-D32-60R-91-S1**[1]
Third-party motor	60RA	**8123497**	**EAMM-U-60-D32-60RA-91**
Third-party motor	60RB	**8058932**	**EAMM-U-60-D32-60RB-91**
EMMT-AS-60-..., EMMB-AS-60	60P, 60PA	**2619586**	**EAMM-U-70-D32-60P-96**
		2619688	**EAMM-U-70-D32-60P-96-S1**[1]
Third-party motor	70A	**2755565**	**EAMM-U-70-D32-70A-96**
		2781711	**EAMM-U-70-D32-70A-96-S1**[1]
Third-party motor	70AA	**8123499**	**EAMM-U-70-D32-70AA-96**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**1201607**	**EAMM-U-50-D32-42A-78**
		1202312	**EAMM-U-50-D32-42A-78-S1**[1]
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1210419**	**EAMM-U-60-D32-57A-91**
		1210453	**EAMM-U-60-D32-57A-91-S1**[1]
Third-party motor	57AC	**8058929**	**EAMM-U-60-D32-57AC-91**
Third-party motor	60AA	**8123498**	**EAMM-U-60-D32-60AA-91**

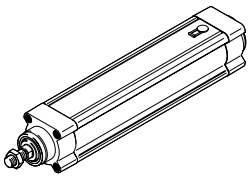
1) With degree of protection IP65
2) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
3) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm
4) The counter bearing EAMG cannot be used in combination with this parallel kit.

Note

The seal for EAMM-U-...-S1 reduces the heat dissipation between the motor and the flange. Note the derating of the motor.

Product range overview

Permissible axis/motor combinations with electric cylinder ESBF



- The kit can be mounted in all directions
- Optionally with degree of protection IP65
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[2]	Motor interface	Parallel kit	
Type		Part no.	Type
ESBF-32			
With gear unit			
EMGA-40-P-... EMGC-40-P-...	40G	**1577358**	**EAMM-U-60-D32-40G-91**
		1577346	**EAMM-U-60-D32-40G-91-S1[1]**
EMGA-60-P-...-EAS, EMGC-60-P-...3), third-party gear unit	60H	**2778393**	**EAMM-U-70-D32-60H-96**
		2781450	**EAMM-U-70-D32-60H-96-S1[1]**
EMGA-60-P-...-SAS/SST[3]	60G	**2748181**	**EAMM-U-70-D32-60G-96**
		2778302	**EAMM-U-70-D32-60G-96-S1[1]**
Third-party gear unit	68GA	**8058951**	**EAMM-U-70-D32-68GA-96**
ESBF-40			
With servo motor			
Third-party motor	40R	**8058934**	**EAMM-U-60-D40-40R-91**
Third-party motor	55A	**1210438**	**EAMM-U-60-D40-55A-91**
		1210458	**EAMM-U-60-D40-55A-91-S1[1]**
Third-party motor	58AA	**8058940**	**EAMM-U-60-D40-58AA-91**
EMMT-AS-60-..., EMMB-AS-60	60P	**2617488**	**EAMM-U-70-D40-60P-96**
		2546123	**EAMM-U-70-D40-60P-96-S1[1]**
Third-party motor	60PA	**8058972**	**EAMM-U-86-D40-60PA-102**
EMMT-AS-60-..., EMMB-AS-60	60P	**8164735**	**EAMM-U-60-D40-60P-61[4]**
Third-party motor	60R	**1210446**	**EAMM-U-60-D40-60R-91**
Third-party motor		**1210466**	**EAMM-U-60-D40-60R-91-S1[1]**
Third-party motor	60RA	**8058952**	**EAMM-U-70-D40-60RA-96**
Third-party motor	70A	**2786204**	**EAMM-U-70-D40-70A-96**
		2786316	**EAMM-U-70-D40-70A-96-S1[1]**
Third-party motor	70A	**1212826**	**EAMM-U-86-D40-70A-102**
		1212854	**EAMM-U-86-D40-70A-102-S1[1]**
Third-party motor	70AA, 70AB	**8058973**	**EAMM-U-86-D40-70AA-102**
EMMT-AS-80-..., EMMB-AS-80	80P	**2802441**	**EAMM-U-86-D40-80P-102**
		2802656	**EAMM-U-86-D40-80P-102-S1[1]**
Third-party motor	80PB	**8123501**	**EAMM-U-86-D40-80PB-102**
Third-party motor	82AA	**8058975**	**EAMM-U-86-D40-82AA-102**
Third-party motor	84AA	**8058976**	**EAMM-U-86-D40-84AA-102**
Third-party motor	88A	**1362229**	**EAMM-U-86-D40-88A-102**
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1210442**	**EAMM-U-60-D40-57A-91**
		1210462	**EAMM-U-60-D40-57A-91-S1[1]**
Third-party motor	57AC	**8058939**	**EAMM-U-60-D40-57AC-91**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1215802**	**EAMM-U-86-D40-87A-102**
		1215814	**EAMM-U-86-D40-87A-102-S1[1]**

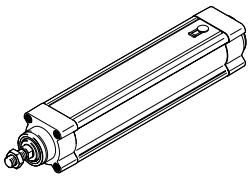
1) With degree of protection IP65
2) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
3) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm
4) The counter bearing EAMG cannot be used in combination with this parallel kit.

Note

The seal for EAMM-U-...-S1 reduces the heat dissipation between the motor and the flange. Note the derating of the motor.

Product range overview

Permissible axis/motor combinations with electric cylinder ESBF



- The kit can be mounted in all directions
- Optionally with degree of protection IP65
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[2]	Motor interface	Parallel kit	
Type		Part no.	Type
ESBF-40			
With gear unit			
EMGA-40-P-... **EMGC-40-P-...**	40G	**1577165**	**EAMM-U-60-D40-40G-91**
		1435968	**EAMM-U-60-D40-40G-91-S1[1]**
Third-party gear unit	50GA	**8058935**	**EAMM-U-60-D40-50GA-91**
EMGA-60-P-...-EAS, **EMGC-60-P-...3), third-party gear unit**	60H	**2786101**	**EAMM-U-70-D40-60H-96**
		2786137	**EAMM-U-70-D40-60H-96-S1[1]**
EMGA-60-P-...-SAS/SST[3]	60G	**2785471**	**EAMM-U-70-D40-60G-96**
		2785542	**EAMM-U-70-D40-60G-96-S1[1]**
EMGA-60-P-...-EAS, **EMGC-60-P-...3), third-party gear unit**	60H	**1586496**	**EAMM-U-86-D40-60H-102**
		1586372	**EAMM-U-86-D40-60H-102-S1[1]**
EMGA-60-P-...-SAS/SST[3]	60G	**1586445**	**EAMM-U-86-D40-60G-102**
		1586429	**EAMM-U-86-D40-60G-102-S1[1]**
Third-party gear unit	68GA	**8058954**	**EAMM-U-70-D40-68GA-96**
ESBF-50			
With servo motor			
Third-party motor	60P	**8123171**	**EAMM-U-70-D50-60P-96**
Third-party motor	60RA	**8058963**	**EAMM-U-70-D50-60RA-96**
Third-party motor	70A	**2786899**	**EAMM-U-70-D50-70A-96**
		2756078	**EAMM-U-70-D50-70A-96-S1[1]**
EMMT-AS-80-..., EMMB-AS-80	80P	**2803053**	**EAMM-U-86-D50-80P-102**
		2803073	**EAMM-U-86-D50-80P-102-S1[1]**
Third-party motor	80PB	**8107089**	**EAMM-U-86-D50-80PB-102**
Third-party motor	84AA	**8107241**	**EAMM-U-110-D50-84AA-120**
EMMT-AS-100-...	100A	**2799424**	**EAMM-U-110-D50-100A-120**
		2799488	**EAMM-U-110-D50-100A-120-S1[1]**

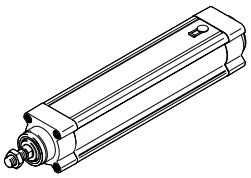
1) With degree of protection IP65
2) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
3) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Note

The seal for EAMM-U-...-S1 reduces the heat dissipation between the motor and the flange. Note the derating of the motor.

Product range overview

Permissible axis/motor combinations with electric cylinder ESBF



- The kit can be mounted in all directions
- Optionally with degree of protection IP65
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[2]	Motor interface	Parallel kit	
Type		Part no.	Type
ESBF-50			
With stepper motor			
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**2802708**	**EAMM-U-86-D50-87A-102**
		2802742	**EAMM-U-86-D50-87A-102-S1[1]**
With gear unit			
EMGA-60-P-...-EAS, EMGC-60-P-...3), third-party gear unit	60H	**2803326**	**EAMM-U-86-D50-60H-102**
		2803325	**EAMM-U-86-D50-60H-102-S1[1]**
EMGA-60-P-...-SAS/SST[3]	60G	**2803125**	**EAMM-U-86-D50-60G-102**
		2803197	**EAMM-U-86-D50-60G-102-S1[1]**
EMGA-60-P-...-EAS, EMGC-60-P-...3), third-party gear unit	60H	**2798760**	**EAMM-U-110-D50-60H-120**
		2799150	**EAMM-U-110-D50-60H-120-S1[1]**
EMGA-60-P-...-SAS/SST[3]	60G	**2797368**	**EAMM-U-110-D50-60G-120**
		2798665	**EAMM-U-110-D50-60G-120-S1[1]**
Third-party gear unit	68GA	**8058965**	**EAMM-U-70-D50-68GA-96**
Third-party gear unit	70GA	**8107044**	**EAMM-U-86-D50-70GA-102**
EMGA-80-P-...	80G	**2799196**	**EAMM-U-110-D50-80G-120**
		2799281	**EAMM-U-110-D50-80G-120-S1[1]**
Third-party gear unit	120GA	**8059040**	**EAMM-U-110-D50-120GA-120**
ESBF-63			
With servo motor			
Third-party motor	55A	**8058979**	**EAMM-U-86-D60-55A-102**
Third-party motor	58AA	**8058981**	**EAMM-U-86-D60-58AA-102**
EMMT-AS-60-..., EMMB-AS-60	60P	**8058982**	**EAMM-U-86-D60-60P-102**
Third-party motor	60PA	**8058983**	**EAMM-U-86-D60-60PA-102**
Third-party motor	60RB	**8058986**	**EAMM-U-86-D60-60RB-102**
Third-party motor	70A	**1212477**	**EAMM-U-86-D60-70A-102**
		1212835	**EAMM-U-86-D60-70A-102-S1[1]**
Third-party motor	70AA, 70AB	**8058988**	**EAMM-U-86-D60-70AA-102**
EMMT-AS-80-..., EMMB-AS-80	80P	**2155875**	**EAMM-U-86-D60-80P-102**
		2156527	**EAMM-U-86-D60-80P-102-S1[1]**
EMMT-AS-80-..., EMMB-AS-80, third-party motor	80P, 80PA, 80RA	**8234872**	**EAMM-U-86-D60-80P-102-G2**
		8234873	**EAMM-U-86-D60-80P-102-S1-G2[1]**

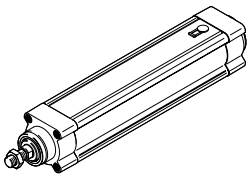
1) With degree of protection IP65
2) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
3) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Note

Clamping component EADT for adjusting the toothed belt pretension for EAMM-U-110 and EAMM-U-145 ➔ page 42
The seal for EAMM-U-...-S1 reduces the heat dissipation between the motor and the flange. Note the derating of the motor.

Product range overview

Permissible axis/motor combinations with electric cylinder ESBF



- The kit can be mounted in all directions
- Optionally with degree of protection IP65
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[2]	Motor interface	Parallel kit	
Type		Part no.	Type
ESBF-63			
With servo motor			
Third-party motor	80PB	**8107722**	**EAMM-U-86-D60-80PB-102**
Third-party motor	82AA	**8058992**	**EAMM-U-86-D60-82AA-102**
Third-party motor	84AA	**8058993**	**EAMM-U-86-D60-84AA-102**
Third-party motor	84AA	**8059043**	**EAMM-U-110-D60-84AA-120**
Third-party motor	88A	**1441042**	**EAMM-U-86-D60-88A-102**
Third-party motor	88A	**8059044**	**EAMM-U-110-D60-88A-120**
Third-party motor	90R	**1202981**	**EAMM-U-110-D60-90R-120**
		1203181	**EAMM-U-110-D60-90R-120-S1[1]**
EMMT-AS-100-...	100A	**1202436**	**EAMM-U-110-D60-100A-120[1]**
		1203112	**EAMM-U-110-D60-100A-120-S1[1]**
With stepper motor			
Third-party motor	57AA	**8058980**	**EAMM-U-86-D60-57AA-102**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1215784**	**EAMM-U-86-D60-87A-102**
		1215810	**EAMM-U-86-D60-87A-102-S1[1]**
With gear unit			
EMGA-60-P-...-SAS/SST[3]	60G	**1586347**	**EAMM-U-86-D60-60G-102**
		1437163	**EAMM-U-86-D60-60G-102-S1[1]**
EMGA-60-P-...-EAS, EMGC-60-P-...3), third-party gear unit	60H	**1586276**	**EAMM-U-86-D60-60H-102**
		1530837	**EAMM-U-86-D60-60H-102-S1[1]**
EMGA-60-P-...-SAS/SST[3]	60G	**1543240**	**EAMM-U-110-D60-60G-120**
		1436183	**EAMM-U-110-D60-60G-120-S1[1]**
EMGA-60-P-...-EAS, EMGC-60-P-...3), third-party gear unit	60H	**1542264**	**EAMM-U-110-D60-60H-120**
		1530621	**EAMM-U-110-D60-60H-120-S1[1]**
Third-party gear unit	70GA	**8058990**	**EAMM-U-86-D60-70GA-102**
EMGA-80-P-...	80G	**1532949**	**EAMM-U-110-D60-80G-120**
		1530875	**EAMM-U-110-D60-80G-120-S1[1]**
Third-party gear unit	90GA	**8107723**	**EAMM-U-110-D60-90GA-120**
Third-party gear unit	120GA	**8059046**	**EAMM-U-110-D60-120GA-120**

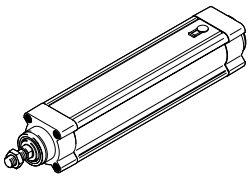
1) With degree of protection IP65
2) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
3) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Note

Clamping component EADT for adjusting the toothed belt pretension for EAMM-U-110 and EAMM-U-145 ➔ page 42
The seal for EAMM-U-...-S1 reduces the heat dissipation between the motor and the flange. Note the derating of the motor.

Product range overview

Permissible axis/motor combinations with electric cylinder ESBF



- The kit can be mounted in all directions
- Optionally with degree of protection IP65
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[2]	Motor interface	Parallel kit	
Type		Part no.	Type
ESBF-80			
With servo motor			
Third-party motor	84AA	**8059048**	**EAMM-U-110-D80-84AA-120**
EMMT-AS-100-...	100A	**1465438**	**EAMM-U-110-D80-100A-120**
		1433650	**EAMM-U-110-D80-100A-120-S1[1]**
Third-party motor	126AA	**8059069**	**EAMM-U-145-D80-126AA-188**
EMMT-AS-150-...	140A, 150A	**8157285**	**EAMM-U-145-D80-150A-188**
		8157286	**EAMM-U-145-D80-150A-188-S1[1]**
With gear unit			
EMGA-80-P-...	80G	**1589614**	**EAMM-U-110-D80-80G-120**
		1589706	**EAMM-U-110-D80-80G-120-S1[1]**
Third-party gear unit	90GA	**8105897**	**EAMM-U-145-D80-90GA-188**
Third-party gear unit	120GA	**8059050**	**EAMM-U-110-D80-120GA-120**
ESBF-100			
With servo motor			
EMMT-AS-150-...	140A, 150A	**8157283**	**EAMM-U-145-D100-150A-188**
		8157284	**EAMM-U-145-D100-150A-188-S1[1]**
With gear unit			
EMGA-120-P-...	120G	**2803620**	**EAMM-U-145-D100-120G-188**
		2803622	**EAMM-U-145-D100-120G-188-S1[1]**

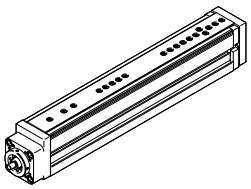
1) With degree of protection IP65
2) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
3) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Note

Clamping component EADT for adjusting the toothed belt pretension for EAMM-U-110 and EAMM-U-145 ➔ page 42
The seal for EAMM-U-...-S1 reduces the heat dissipation between the motor and the flange. Note the derating of the motor.

Product range overview

Permissible axis/motor combinations with mini slide EGSL



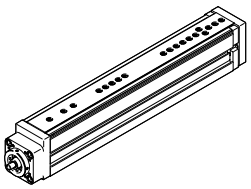
- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGSL-35			
With servo motor			
Third-party motor	38AA	**8107032**	**EAMM-U-50-D19-38AA-78**
Third-party motor	40R	**8107034**	**EAMM-U-50-D19-40R-78**
EGSL-45			
With servo motor			
Third-party motor	38AA	**8058924**	**EAMM-U-50-D32-38AA-78**
Third-party motor	40A	**1201591**	**EAMM-U-50-D32-40A-78**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8164734**	**EAMM-U-50-D32-40P-48[3]**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**2153283**	**EAMM-U-50-D32-40P-78**
Third-party motor	40RA	**8058925**	**EAMM-U-50-D32-40RA-78**
Third-party motor	55A	**1210126**	**EAMM-U-60-D32-55A-91**
Third-party motor	58AA	**8058930**	**EAMM-U-60-D32-58AA-91**
EMMT-AS-60-..., EMMB-AS-60, third-party motor	60P, 60PA	**8125069**	**EAMM-U-60-D32-60P-91**
EMMT-AS-60-..., EMMB-AS-60	60P	**2619586**	**EAMM-U-70-D32-60P-96**
Third-party motor	60RA	**8123497**	**EAMM-U-60-D32-60RA-91**
Third-party motor	60RB	**8058932**	**EAMM-U-60-D32-60RB-91**
Third-party motor	70A	**2755565**	**EAMM-U-70-D32-70A-96**
Third-party motor	70AA	**8123499**	**EAMM-U-70-D32-70AA-96**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**1201607**	**EAMM-U-50-D32-42A-78**
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1210419**	**EAMM-U-60-D32-57A-91**
Third-party motor	57AC	**8058929**	**EAMM-U-60-D32-57AC-91**
Third-party motor	60AA	**8123498**	**EAMM-U-60-D32-60AA-91**
With gear unit			
EMGA-40-P-...	40G	**1577358**	**EAMM-U-60-D32-40G-91**
EMGC-40-P-...			
EMGA-60-P-...-SAS/SST[2]	60G	**2748181**	**EAMM-U-70-D32-60G-96**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**2778393**	**EAMM-U-70-D32-60H-96**
Third-party gear unit	68GA	**8058951**	**EAMM-U-70-D32-68GA-96**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm
3) The counter bearing EAMG cannot be used in combination with this parallel kit.

Product range overview

Permissible axis/motor combinations with mini slide EGSL



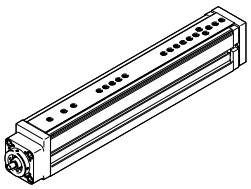
- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGSL-55			
With servo motor			
Third-party motor	55A	**1210438**	**EAMM-U-60-D40-55A-91**
EMMT-AS-60-..., EMMB-AS-60	60P	★ **2617488**	**EAMM-U-70-D40-60P-96**
Third-party motor	70A	**2786204**	**EAMM-U-70-D40-70A-96**
Third-party motor	70A	**1212826**	**EAMM-U-86-D40-70A-102**
EMMT-AS-80-..., EMMB-AS-80	80P	**2802441**	**EAMM-U-86-D40-80P-102**
Third-party motor	40R	**8058934**	**EAMM-U-60-D40-40R-91**
Third-party motor	58AA	**8058940**	**EAMM-U-60-D40-58AA-91**
EMMT-AS-60-..., EMMB-AS-60	60P	**8164735**	**EAMM-U-60-D40-60P-61[3]**
Third-party motor	60R	**1210446**	**EAMM-U-60-D40-60R-91**
Third-party motor	60RA	**8058952**	**EAMM-U-70-D40-60RA-96**
Third-party motor	60PA	**8058972**	**EAMM-U-86-D40-60PA-102**
Third-party motor	70AA, 70AB	**8058973**	**EAMM-U-86-D40-70AA-102**
Third-party motor	80PB	**8123501**	**EAMM-U-86-D40-80PB-102**
Third-party motor	82AA	**8058975**	**EAMM-U-86-D40-82AA-102**
Third-party motor	84AA	**8058976**	**EAMM-U-86-D40-84AA-102**
Third-party motor	88A	**1362229**	**EAMM-U-86-D40-88A-102**
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1210442**	**EAMM-U-60-D40-57A-91**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1215802**	**EAMM-U-86-D40-87A-102**
Third-party motor	57AC	**8058939**	**EAMM-U-60-D40-57AC-91**
With gear unit			
EMGA-40-P-...	40G	**1577165**	**EAMM-U-60-D40-40G-91**
EMGC-40-P-...			
EMGA-60-P-...-SAS/SST[2]	60G	**2785471**	**EAMM-U-70-D40-60G-96**
EMGA-60-P-...-EAS,	60H	**2786101**	**EAMM-U-70-D40-60H-96**
EMGC-60-P-...2), third-party gear unit			
EMGA-60-P-...-SAS/SST[2]	60G	**1586445**	**EAMM-U-86-D40-60G-102**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1586496**	**EAMM-U-86-D40-60H-102**
Third-party gear unit	50GA	**8058935**	**EAMM-U-60-D40-50GA-91**
Third-party gear unit	68GA	**8058954**	**EAMM-U-70-D40-68GA-96**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm
3) The counter bearing EAMG cannot be used in combination with this parallel kit.

Product range overview

Permissible axis/motor combinations with mini slide EGSL



- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGSL-75			
With servo motor			
Third-party motor	55A	**8058979**	**EAMM-U-86-D60-55A-102**
EMMT-AS-60-..., EMMB-AS-60	60P	**8058982**	**EAMM-U-86-D60-60P-102**
Third-party motor	70A	**1212477**	**EAMM-U-86-D60-70A-102**
EMMT-AS-80-..., EMMB-AS-80	80P	**2155875**	**EAMM-U-86-D60-80P-102**
	80P, 80PA, 80RA	**8234872**	**EAMM-U-86-D60-80P-102-G2**
EMMT-AS-100-...	100A	**1202436**	**EAMM-U-110-D60-100A-120**
Third-party motor	58AA	**8058981**	**EAMM-U-86-D60-58AA-102**
Third-party motor	60PA	**8058983**	**EAMM-U-86-D60-60PA-102**
Third-party motor	60RB	**8058986**	**EAMM-U-86-D60-60RB-102**
Third-party motor	70AA, 70AB	**8058988**	**EAMM-U-86-D60-70AA-102**
Third-party motor	80PB	**8107722**	**EAMM-U-86-D60-80PB-102**
Third-party motor	82AA	**8058992**	**EAMM-U-86-D60-82AA-102**
Third-party motor	84AA	**8058993**	**EAMM-U-86-D60-84AA-102**
Third-party motor	88A	**1441042**	**EAMM-U-86-D60-88A-102**
Third-party motor	84AA	**8059043**	**EAMM-U-110-D60-84AA-120**
Third-party motor	88A	**8059044**	**EAMM-U-110-D60-88A-120**
With stepper motor			
Third-party motor	57AA	**8058980**	**EAMM-U-86-D60-57AA-102**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1215784**	**EAMM-U-86-D60-87A-102**
With gear unit			
EMGA-60-P-...-SAS/SST[2]	60G	**1536988**	**EAMM-U-86-D60-60G-102**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1536988**	**EAMM-U-86-D60-60H-102**
EMGA-60-P-...-SAS/SST[2]	60G	**1543240**	**EAMM-U-110-D60-60G-120**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1542264**	**EAMM-U-110-D60-60H-120**
EMGA-80-P-...	80G	**1532949**	**EAMM-U-110-D60-80G-120**
Third-party gear unit	70GA	**8058990**	**EAMM-U-86-D60-70GA-102**
Third-party gear unit	90GA	**8107723**	**EAMM-U-110-D60-90GA-120**
Third-party gear unit	120GA	**8059046**	**EAMM-U-110-D60-120GA-120**

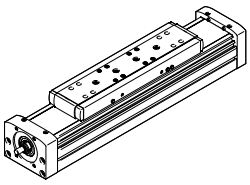
1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Note

Clamping component EADT for adjusting the toothed belt pretension for EAMM-U-110 and EAMM-U-145 → page 42

Product range overview

Permitted axis/motor combinations with ball screw axis ELGA-BS



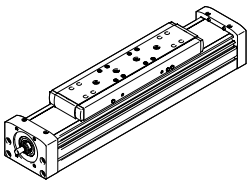
- The kit can be mounted in all directions
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGA-BS-...-70			
With servo motor			
Third-party motor	38AA	**8058926**	**EAMM-U-50-S38-38AA-78**
Third-party motor	40A	**1217708**	**EAMM-U-50-S38-40A-78**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**2155239**	**EAMM-U-50-S38-40P-78**
Third-party motor	40R	**8058943**	**EAMM-U-60-S38-40R-91**
Third-party motor	55A	**1218538**	**EAMM-U-60-S38-55A-91**
Third-party motor	58AA	**8058947**	**EAMM-U-60-S38-58AA-91**
Third-party motor	60P, 60PA	**8125092**	**EAMM-U-60-S38-60P-91**
Third-party motor	60RA	**8058948**	**EAMM-U-60-S38-60RA-91**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**1217945**	**EAMM-U-50-S38-42A-78**
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1218568**	**EAMM-U-60-S38-57A-91**
Third-party motor	57AC	**8058946**	**EAMM-U-60-S38-57AC-91**
With gear unit			
EMGA-40-P-...	40G	**2283732**	**EAMM-U-60-S38-40G-91**
EMGC-40-P-...	40G	**2283732**	**EAMM-U-60-S38-40G-91**
Third-party gear unit	50GA	**8107724**	**EAMM-U-60-S38-50GA-91**
ELGA-BS-...-80			
With servo motor			
Third-party motor	40R	**8058949**	**EAMM-U-60-S48-40R-91**
Third-party motor	55A	**1219370**	**EAMM-U-60-S48-55A-91**
Third-party motor	58AA	**8058950**	**EAMM-U-60-S48-58AA-91**
Third-party motor	58AA	**8058995**	**EAMM-U-86-S48-58AA-102**
Third-party motor	58AA	**8059008**	**EAMM-U-86-S48-58AA-177**
EMMT-AS-60-..., EMMB-AS-60	60P	**2629253**	**EAMM-U-70-S48-60P-96**
EMMT-AS-60-..., EMMB-AS-60	60P	**8058996**	**EAMM-U-86-S48-60P-102**
EMMT-AS-60-..., EMMB-AS-60	60P	**8059011**	**EAMM-U-86-S48-60P-177**
Third-party motor	60PA	**8059012**	**EAMM-U-86-S48-60PA-177**
Third-party motor	60R	**8105843**	**EAMM-U-70-S48-60R-96**
Third-party motor	60RA	**8058969**	**EAMM-U-70-S48-60RA-96**
Third-party motor	60RB	**8058997**	**EAMM-U-86-S48-60RB-102**
Third-party motor	60RB	**8059014**	**EAMM-U-86-S48-60RB-177**
Third-party motor	70A	**2787320**	**EAMM-U-70-S48-70A-96**
Third-party motor	70A	**1217689**	**EAMM-U-86-S48-70A-102**
Third-party motor	70A	**8059016**	**EAMM-U-86-S48-70A-177**
Third-party motor	70AA, 70AB	**8058970**	**EAMM-U-70-S48-70AA-96**
Third-party motor	70AA, 70AB	**8058999**	**EAMM-U-86-S48-70AA-102**
Third-party motor	70AA, 70AB	**8059017**	**EAMM-U-86-S48-70AA-177**
Third-party motor	82AA	**8059002**	**EAMM-U-86-S48-82AA-102**
Third-party motor	82AA	**8059021**	**EAMM-U-86-S48-82AA-177**
Third-party motor	84AA	**8059003**	**EAMM-U-86-S48-84AA-102**
Third-party motor	84AA	**8059022**	**EAMM-U-86-S48-84AA-177**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Product range overview

Permitted axis/motor combinations with ball screw axis ELGA-BS



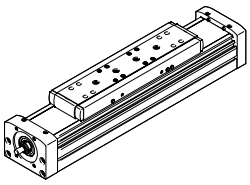
- The kit can be mounted in all directions
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGA-BS-...-80			
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1219379**	**EAMM-U-60-S48-57A-91**
Third-party motor	60AA	**8105898**	**EAMM-U-60-S48-60AA-91**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**8059004**	**EAMM-U-86-S48-87A-102**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1217604**	**EAMM-U-86-S48-87A-177**
With gear unit			
EMGA-40-P-...	40G	**2283760**	**EAMM-U-60-S48-40G-91**
EMGC-40-P-...	40G	**2283760**	**EAMM-U-60-S48-40G-91**
Third-party gear unit	50GA	**8105900**	**EAMM-U-60-S48-50GA-91**
EMGA-60-P-...-SAS/SST[2]	60G	**2283760**	**EAMM-U-70-S48-60G-96**
EMGA-60-P-...-SAS/SST[2]	60G	**1587251**	**EAMM-U-86-S48-60G-102**
Third-party gear unit	60G	**8059009**	**EAMM-U-86-S48-60G-177**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**2801715**	**EAMM-U-70-S48-60H-96**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1587338**	**EAMM-U-86-S48-60H-102**
Third-party gear unit	70GA	**8059000**	**EAMM-U-86-S48-70GA-102**
Third-party gear unit	70GA	**8059019**	**EAMM-U-86-S48-70GA-177**
ELGA-BS-...-120			
With servo motor			
Third-party motor	55A	**8059033**	**EAMM-U-86-S62-55A-177**
Third-party motor	60PA	**8059026**	**EAMM-U-86-S62-60PA-102**
Third-party motor	60PA	**8059034**	**EAMM-U-86-S62-60PA-177**
Third-party motor	70A	**8059027**	**EAMM-U-86-S62-70A-102**
Third-party motor	70A	**1217543**	**EAMM-U-86-S62-70A-177**
Third-party motor	70AA, 70AB	**8059028**	**EAMM-U-86-S62-70AA-102**
Third-party motor	70AA, 70AB	**8059036**	**EAMM-U-86-S62-70AA-177**
EMMT-AS-80-..., EMMB-AS-80	80P	**2157004**	**EAMM-U-86-S62-80P-177**
Third-party motor	80PB	**8105905**	**EAMM-U-86-S62-80PB-177**
Third-party motor	82AA	**8059031**	**EAMM-U-86-S62-82AA-102**
Third-party motor	82AA	**8059038**	**EAMM-U-86-S62-82AA-177**
Third-party motor	84AA	**8059051**	**EAMM-U-110-S62-84AA-120**
Third-party motor	84AA	**8059057**	**EAMM-U-110-S62-84AA-207**
Third-party motor	88A	**8059052**	**EAMM-U-110-S62-88A-120**
Third-party motor	88A	**8059058**	**EAMM-U-110-S62-88A-207**
EMMT-AS-100-...	100A	**1217381**	**EAMM-U-110-S62-100A-207**
Third-party motor	126AA	**8059073**	**EAMM-U-145-S62-126AA-288**
EMMT-AS-150-...,	140A, 150A	**8157287**	**EAMM-U-145-S62-150A-288**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Product range overview

Permitted axis/motor combinations with ball screw axis ELGA-BS



- The kit can be mounted in all directions
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGA-BS-...-120			
With stepper motor			
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**8059032**	**EAMM-U-86-S62-87A-102**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1217373**	**EAMM-U-86-S62-87A-177**
With gear unit			
EMGA-60-P-...-SAS/SST[2]	60G	**1587411**	**EAMM-U-86-S62-60G-177**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1587453**	**EAMM-U-86-S62-60H-177**
Third-party gear unit	70GA	**8105902**	**EAMM-U-86-S62-70GA-177**
ELGA-BS-...-150			
With servo motor			
Third-party motor	84AA	**8059063**	**EAMM-U-110-S95-84AA-207**
EMMT-AS-100-...	100A	**1220656**	**EAMM-U-110-S95-100A-207**
EMMT-AS-150-...	140A, 150A	**1220582**	**EAMM-U-145-S95-140A-288**
With gear unit			
EMGA-80-P-...	80G	**1589544**	**EAMM-U-110-S95-80G-207**
Third-party gear unit	90GA	**8105907**	**EAMM-U-110-S95-90GA-207**

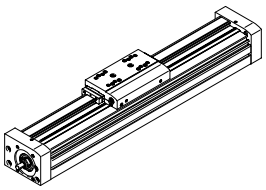
1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Note

Clamping component EADT for adjusting the toothed belt pretension for EAMM-U-110 and EAMM-U-145 ➔ page 42

Product range overview

Permitted axis/motor combinations with ball screw axis EGC-BS



- The kit can be mounted in all directions
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors → from page 64

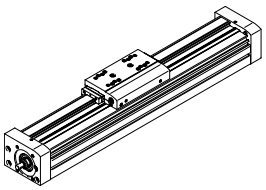
Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGC-70-...-BS			
With servo motor			
Third-party motor	38AA	**8058926**	**EAMM-U-50-S38-38AA-78**
Third-party motor	40A	**1217708**	**EAMM-U-50-S38-40A-78**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**2155239**	**EAMM-U-50-S38-40P-78**
Third-party motor	40R	**8058943**	**EAMM-U-60-S38-40R-91**
Third-party motor	55A	**1218538**	**EAMM-U-60-S38-55A-91**
Third-party motor	58AA	**8058947**	**EAMM-U-60-S38-58AA-91**
Third-party motor	60P, 60PA	**8125092**	**EAMM-U-60-S38-60P-91**
Third-party motor	60RA	**8058948**	**EAMM-U-60-S38-60RA-91**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**1217945**	**EAMM-U-50-S38-42A-78**
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1218568**	**EAMM-U-60-S38-57A-91**
Third-party motor	57AC	**8058946**	**EAMM-U-60-S38-57AC-91**
With gear unit			
EMGA-40-P-...	40G	**2283732**	**EAMM-U-60-S38-40G-91**
EMGC-40-P-...	40G	**2283732**	**EAMM-U-60-S38-40G-91**
Third-party gear unit	50GA	**8107724**	**EAMM-U-60-S38-50GA-91**
EGC-80-...-BS			
With servo motor			
Third-party motor	40R	**8058949**	**EAMM-U-60-S48-40R-91**
Third-party motor	55A	**1219370**	**EAMM-U-60-S48-55A-91**
Third-party motor	58AA	**8058950**	**EAMM-U-60-S48-58AA-91**
Third-party motor	58AA	**8058995**	**EAMM-U-86-S48-58AA-102**
Third-party motor	58AA	**8059008**	**EAMM-U-86-S48-58AA-177**
EMMT-AS-60-..., EMMB-AS-60	60P	**2629253**	**EAMM-U-70-S48-60P-96**
EMMT-AS-60-..., EMMB-AS-60	60P	**8058996**	**EAMM-U-86-S48-60P-102**
EMMT-AS-60-..., EMMB-AS-60	60P	**8059011**	**EAMM-U-86-S48-60P-177**
Third-party motor	60PA	**8059012**	**EAMM-U-86-S48-60PA-177**
Third-party motor	60R	**8105843**	**EAMM-U-70-S48-60R-96**
Third-party motor	60RA	**8058969**	**EAMM-U-70-S48-60RA-96**
Third-party motor	60RB	**8058997**	**EAMM-U-86-S48-60RB-102**
Third-party motor	60RB	**8059014**	**EAMM-U-86-S48-60RB-177**
Third-party motor	70A	**2787320**	**EAMM-U-70-S48-70A-96**
Third-party motor	70A	**1217689**	**EAMM-U-86-S48-70A-102**
Third-party motor	70A	**8059016**	**EAMM-U-86-S48-70A-177**
Third-party motor	70AA, 70AB	**8058970**	**EAMM-U-70-S48-70AA-96**
Third-party motor	70AA, 70AB	**8058999**	**EAMM-U-86-S48-70AA-102**
Third-party motor	70AA, 70AB	**8059017**	**EAMM-U-86-S48-70AA-177**
Third-party motor	82AA	**8059002**	**EAMM-U-86-S48-82AA-102**
Third-party motor	82AA	**8059021**	**EAMM-U-86-S48-82AA-177**
Third-party motor	84AA	**8059003**	**EAMM-U-86-S48-84AA-102**
Third-party motor	84AA	**8059022**	**EAMM-U-86-S48-84AA-177**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.

2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Product range overview

Permitted axis/motor combinations with ball screw axis EGC-BS



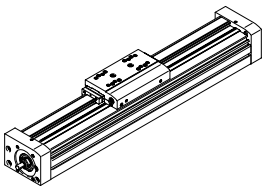
- The kit can be mounted in all directions
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGC-80-...-BS			
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1219379**	**EAMM-U-60-S48-57A-91**
Third-party motor	60AA	**8105898**	**EAMM-U-60-S48-60AA-91**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**8059004**	**EAMM-U-86-S48-87A-102**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1217604**	**EAMM-U-86-S48-87A-177**
With gear unit			
EMGA-40-P-...	40G	**2283760**	**EAMM-U-60-S48-40G-91**
EMGC-40-P-...	40G	**2283760**	**EAMM-U-60-S48-40G-91**
Third-party gear unit	50GA	**8105900**	**EAMM-U-60-S48-50GA-91**
EMGA-60-P-...-SAS/SST[2]	60G	**2283760**	**EAMM-U-70-S48-60G-96**
EMGA-60-P-...-SAS/SST[2]	60G	**1587251**	**EAMM-U-86-S48-60G-102**
EMGA-60-P-...-SAS/SST[2]	60G	**8059009**	**EAMM-U-86-S48-60G-177**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**2801715**	**EAMM-U-70-S48-60H-96**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1587338**	**EAMM-U-86-S48-60H-102**
Third-party gear unit	70GA	**8059000**	**EAMM-U-86-S48-70GA-102**
Third-party gear unit	70GA	**8059019**	**EAMM-U-86-S48-70GA-177**
EGC-120-...-BS			
With servo motor			
Third-party motor	55A	**8059033**	**EAMM-U-86-S62-55A-177**
Third-party motor	60PA	**8059026**	**EAMM-U-86-S62-60PA-102**
Third-party motor	60PA	**8059034**	**EAMM-U-86-S62-60PA-177**
Third-party motor	70A	**8059027**	**EAMM-U-86-S62-70A-102**
Third-party motor	70A	**1217543**	**EAMM-U-86-S62-70A-177**
Third-party motor	70AA, 70AB	**8059028**	**EAMM-U-86-S62-70AA-102**
Third-party motor	70AA, 70AB	**8059036**	**EAMM-U-86-S62-70AA-177**
EMMT-AS-80-..., EMMB-AS-80	80P	**2157004**	**EAMM-U-86-S62-80P-177**
Third-party motor	80PB	**8105905**	**EAMM-U-86-S62-80PB-177**
Third-party motor	82AA	**8059031**	**EAMM-U-86-S62-82AA-102**
Third-party motor	82AA	**8059038**	**EAMM-U-86-S62-82AA-177**
Third-party motor	84AA	**8059051**	**EAMM-U-110-S62-84AA-120**
Third-party motor	84AA	**8059057**	**EAMM-U-110-S62-84AA-207**
Third-party motor	88A	**8059052**	**EAMM-U-110-S62-88A-120**
Third-party motor	88A	**8059058**	**EAMM-U-110-S62-88A-207**
EMMT-AS-100-...	100A	**1217381**	**EAMM-U-110-S62-100A-207**
Third-party motor	126AA	**8059073**	**EAMM-U-145-S62-126AA-288**
EMMT-AS-150-...,	140A, 150A	**8157287**	**EAMM-U-145-S62-150A-288**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Product range overview

Permitted axis/motor combinations with ball screw axis EGC-BS



- The kit can be mounted in all directions
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGC-120-...-BS			
With stepper motor			
EMMT-ST-57-..., EMMB-ST-87-..., third-party motor	87A	**8059032**	**EAMM-U-86-S62-87A-102**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1217373**	**EAMM-U-86-S62-87A-177**
With gear unit			
EMGA-60-P-...-SAS/SST[2]	60G	**1587411**	**EAMM-U-86-S62-60G-177**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1587453**	**EAMM-U-86-S62-60H-177**
Third-party gear unit	70GA	**8105902**	**EAMM-U-86-S62-70GA-177**
EGC-185-...-BS			
With servo motor			
Third-party motor	84AA	**8059063**	**EAMM-U-110-S95-84AA-207**
EMMT-AS-100-...	100A	**1220656**	**EAMM-U-110-S95-100A-207**
EMMT-AS-150-...	140A, 150A	**8157288**	**EAMM-U-145-S95-150A-288**
With gear unit			
EMGA-80-P-...	80G	**1589544**	**EAMM-U-110-S95-80G-207**
Third-party gear unit	90GA	**8105907**	**EAMM-U-110-S95-90GA-207**

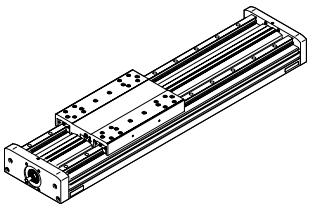
1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Note

Clamping component EADT for adjusting the toothed belt pretension for EAMM-U-110 and EAMM-U-145 ➔ page 42

Product range overview

Permitted axis/motor combinations with ball screw axis with heavy-duty guide EGC-HD-BS



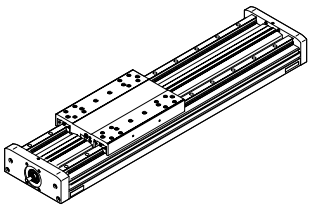
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGC-HD-125-...-BS			
With servo motor			
Third-party motor	38AA	**8058926**	**EAMM-U-50-S38-38AA-78**
Third-party motor	40A	**1217708**	**EAMM-U-50-S38-40A-78**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**2155239**	**EAMM-U-50-S38-40P-78**
Third-party motor	40R	**8058943**	**EAMM-U-60-S38-40R-91**
Third-party motor	55A	**1218538**	**EAMM-U-60-S38-55A-91**
Third-party motor	58AA	**8058947**	**EAMM-U-60-S38-58AA-91**
Third-party motor	60P, 60PA	**8125092**	**EAMM-U-60-S38-60P-91**
Third-party motor	60RA	**8058948**	**EAMM-U-60-S38-60RA-91**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**1217945**	**EAMM-U-50-S38-42A-78**
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1218568**	**EAMM-U-60-S38-57A-91**
Third-party motor	57AC	**8058946**	**EAMM-U-60-S38-57AC-91**
With gear unit			
EMGA-40-P-...	40G	**2283732**	**EAMM-U-60-S38-40G-91**
EMGC-40-P-...	40G	**2283732**	**EAMM-U-60-S38-40G-91**
Third-party gear unit	50GA	**8107724**	**EAMM-U-60-S38-50GA-91**
EGC-HD-160-...-BS			
With servo motor			
Third-party motor	40R	**8058949**	**EAMM-U-60-S48-40R-91**
Third-party motor	55A	**1219370**	**EAMM-U-60-S48-55A-91**
Third-party motor	58AA	**8058950**	**EAMM-U-60-S48-58AA-91**
Third-party motor	58AA	**8058995**	**EAMM-U-86-S48-58AA-102**
Third-party motor	58AA	**8059008**	**EAMM-U-86-S48-58AA-177**
EMMT-AS-60-..., EMMB-AS-60	60P	**2629253**	**EAMM-U-70-S48-60P-96**
EMMT-AS-60-..., EMMB-AS-60	60P	**8058996**	**EAMM-U-86-S48-60P-102**
EMMT-AS-60-..., EMMB-AS-60	60P	**8059011**	**EAMM-U-86-S48-60P-177**
Third-party motor	60PA	**8059012**	**EAMM-U-86-S48-60PA-177**
Third-party motor	60R	**8105843**	**EAMM-U-70-S48-60R-96**
Third-party motor	60RA	**8058969**	**EAMM-U-70-S48-60RA-96**
Third-party motor	60RB	**8058997**	**EAMM-U-86-S48-60RB-102**
Third-party motor	60RB	**8059014**	**EAMM-U-86-S48-60RB-177**
Third-party motor	70A	**2787320**	**EAMM-U-70-S48-70A-96**
Third-party motor	70A	**1217689**	**EAMM-U-86-S48-70A-102**
Third-party motor	70A	**8059016**	**EAMM-U-86-S48-70A-177**
Third-party motor	70AA, 70AB	**8058970**	**EAMM-U-70-S48-70AA-96**
Third-party motor	70AA, 70AB	**8058999**	**EAMM-U-86-S48-70AA-102**
Third-party motor	70AA, 70AB	**8059017**	**EAMM-U-86-S48-70AA-177**
Third-party motor	82AA	**8059002**	**EAMM-U-86-S48-82AA-102**
Third-party motor	82AA	**8059021**	**EAMM-U-86-S48-82AA-177**
Third-party motor	84AA	**8059003**	**EAMM-U-86-S48-84AA-102**
Third-party motor	84AA	**8059022**	**EAMM-U-86-S48-84AA-177**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Product range overview

Permitted axis/motor combinations with ball screw axis with heavy-duty guide EGC-HD-BS



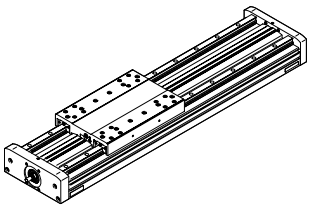
- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1] Type	Motor interface	Parallel kit Part no.	Type
EGC-HD-160-...-BS			
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**1219379**	**EAMM-U-60-S48-57A-91**
Third-party motor	60AA	**8105898**	**EAMM-U-60-S48-60AA-91**
EMMT-ST-87, EMMB-ST-87-..., third-party motor	87A	**8059004**	**EAMM-U-86-S48-87A-102**
EMMT-ST-87, EMMB-ST-87-..., third-party motor	87A	**1217604**	**EAMM-U-86-S48-87A-177**
With gear unit			
EMGA-40-P-...	40G	**2283760**	**EAMM-U-60-S48-40G-91**
EMGC-40-P-...	40G	**2283760**	**EAMM-U-60-S48-40G-91**
Third-party gear unit	50GA	**8105900**	**EAMM-U-60-S48-50GA-91**
EMGA-60-P-...-SAS/SST[2]	60G	**2283760**	**EAMM-U-70-S48-60G-96**
EMGA-60-P-...-SAS/SST[2]	60G	**1587251**	**EAMM-U-86-S48-60G-102**
EMGA-60-P-...-SAS/SST[2]	60G	**8059009**	**EAMM-U-86-S48-60G-177**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**2801715**	**EAMM-U-70-S48-60H-96**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1587338**	**EAMM-U-86-S48-60H-102**
Third-party gear unit	70GA	**8059000**	**EAMM-U-86-S48-70GA-102**
Third-party gear unit	70GA	**8059019**	**EAMM-U-86-S48-70GA-177**
EGC-HD-220-...-BS			
With servo motor			
Third-party motor	55A	**8059033**	**EAMM-U-86-S62-55A-177**
Third-party motor	60PA	**8059026**	**EAMM-U-86-S62-60PA-102**
Third-party motor	60PA	**8059034**	**EAMM-U-86-S62-60PA-177**
Third-party motor	70A	**8059027**	**EAMM-U-86-S62-70A-102**
Third-party motor	70A	**1217543**	**EAMM-U-86-S62-70A-177**
Third-party motor	70AA, 70AB	**8059028**	**EAMM-U-86-S62-70AA-102**
Third-party motor	70AA, 70AB	**8059036**	**EAMM-U-86-S62-70AA-177**
EMMT-AS-80-..., EMMB-AS-80	80P	**2157004**	**EAMM-U-86-S62-80P-177**
Third-party motor	80PB	**8105905**	**EAMM-U-86-S62-80PB-177**
Third-party motor	82AA	**8059031**	**EAMM-U-86-S62-82AA-102**
Third-party motor	82AA	**8059038**	**EAMM-U-86-S62-82AA-177**
Third-party motor	84AA	**8059051**	**EAMM-U-110-S62-84AA-120**
Third-party motor	84AA	**8059057**	**EAMM-U-110-S62-84AA-207**
Third-party motor	88A	**8059052**	**EAMM-U-110-S62-88A-120**
Third-party motor	88A	**8059058**	**EAMM-U-110-S62-88A-207**
EMMT-AS-100-...	100A	**1217381**	**EAMM-U-110-S62-100A-207**
Third-party motor	126AA	**8059073**	**EAMM-U-145-S62-126AA-288**
EMMT-AS-150-...,	140A, 150A	**8157287**	**EAMM-U-145-S62-150A-288**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Product range overview

Permitted axis/motor combinations with ball screw axis with heavy-duty guide EGC-HD-BS



- A counter bearing EAMG and a clamping sleeve EAMH-...-P with integrated trunnion are included in the scope of delivery for the parallel kit to support the axis shaft.
- Table of interfaces for third-party motors ➔ from page 64

Motor/gear unit[1] Type	Motor interface	Parallel kit Part no.	Type
EGC-HD-220-...-BS			
With stepper motor			
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**8059032**	**EAMM-U-86-S62-87A-102**
EMMT-ST-87-..., EMMB-ST-87-..., third-party motor	87A	**1217373**	**EAMM-U-86-S62-87A-177**
With gear unit			
EMGA-60-P-...-SAS/SST[2]	60G	**1587411**	**EAMM-U-86-S62-60G-177**
EMGA-60-P-...-EAS, EMGC-60-P-...2), third-party gear unit	60H	**1587453**	**EAMM-U-86-S62-60H-177**
Third-party gear unit	70GA	**8105902**	**EAMM-U-86-S62-70GA-177**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

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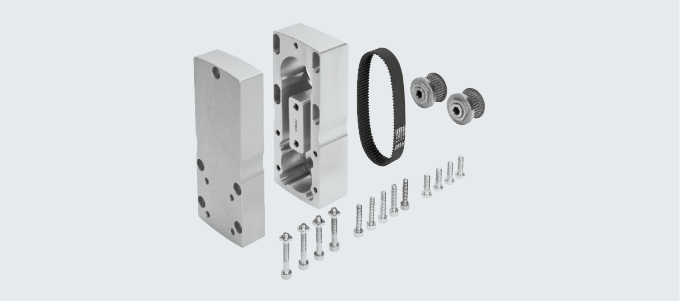
Material:
Housing: Wrought aluminium alloy
Clamping sleeve, toothed belt pulley:
Corrosion-resistant steel
Toothed belt: Polychloroprene
Screws: Galvanised steel



General technical data

Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-50-D19-38AA-78	EGSL-BS-35	1	12.1	6000	0.01	600	29
EAMM-U-50-D19-40R-78						600	
EAMM-U-50-D32-38AA-78	ESBF-BS-32, EGSL-BS-45					600	29, 35
EAMM-U-50-D32-40A-78						603	
EAMM-U-50-D32-40A-78-S1	ESBF-BS-32					620	
EAMM-U-50-D32-40P-48	ESBF-BS-32, EGSL-BS-45					479	
EAMM-U-50-D32-40P-78						596	
EAMM-U-50-D32-40P-78-S1	ESBF-BS-32					610	
EAMM-U-50-D32-40R-78	ESBF-BS-32					589	
EAMM-U-50-D32-40RA-78	ESBF-BS-32, EGSL-BS-45					589	
EAMM-U-50-D32-42A-78						610	
EAMM-U-50-D32-42A-78-S1	ESBF-BS-32					625	
EAMM-U-60-D32-40G-91	ESBF-BS-32, EGSL-BS-45	3	26.7	6000	0.07	1100	
EAMM-U-60-D32-40G-91-S1	ESBF-BS-32					1140	
EAMM-U-60-D32-55A-91	ESBF-BS-32, EGSL-BS-45					1050	
EAMM-U-60-D32-55A-91-S1	ESBF-BS-32					1100	
EAMM-U-60-D32-57A-91	ESBF-BS-32, EGSL-BS-45					1160	
EAMM-U-60-D32-57A-91-S1	ESBF-BS-32					1190	
EAMM-U-60-D32-57AC-91	ESBF-BS-32, EGSL-BS-45					1150	
EAMM-U-60-D32-58AA-91						1150	
EAMM-U-60-D32-60AA-91						1150	
EAMM-U-60-D32-60P-91	ESBF-BS-40, EGSL-BS-55					1130	
EAMM-U-60-D32-60RA-91						1150	
EAMM-U-60-D32-60RB-91						1150	
EAMM-U-60-D40-40G-91						1080	
EAMM-U-60-D40-40G-91-S1	ESBF-BS-40					1130	
EAMM-U-60-D40-40R-91	ESBF-BS-40, EGSL-BS-55					1150	
EAMM-U-60-D40-50GA-91						1150	
EAMM-U-60-D40-55A-91						1040	
EAMM-U-60-D40-55A-91-S1	ESBF-BS-40					1080	
EAMM-U-60-D40-57A-91	ESBF-BS-40, EGSL-BS-55					1140	
EAMM-U-60-D40-57A-91-S1	ESBF-BS-40					1170	
EAMM-U-60-D40-57AC-91	ESBF-BS-40, EGSL-BS-55					1150	
EAMM-U-60-D40-58AA-91						1150	
EAMM-U-60-D40-60P-61						926	
EAMM-U-60-D40-60R-91						1120	
EAMM-U-60-D40-60R-91-S1	ESBF-BS-40					1150	

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General technical data

Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-70-D32-60G-96	ESBF-BS-32, EGSL-BS-45	7	118	5000	0.18	1760	29, 35
EAMM-U-70-D32-60G-96-S1	ESBF-BS-32					1780	
EAMM-U-70-D32-60H-96	ESBF, EGSL					1750	
EAMM-U-70-D32-60H-96-S1	ESBF-BS-32					1780	
EAMM-U-70-D32-60P-96	ESBF, EGSL					1750	
EAMM-U-70-D32-60P-96-S1	ESBF-BS-32					1770	
EAMM-U-70-D32-68GA-96	ESBF, EGSL					1800	
EAMM-U-70-D32-70A-96	ESBF, EGSL					1720	
EAMM-U-70-D32-70A-96-S1	ESBF-BS-32					1750	
EAMM-U-70-D32-70AA-96	ESBF, EGSL					1750	
EAMM-U-70-D40-60G-96FDGF	ESBF-BS-40, EGSL-BS-55					1740	
EAMM-U-70-D40-60G-96-S1	ESBF-BS-40					1770	
EAMM-U-70-D40-60H-96	ESBF-BS-40, EGSL-BS-55					1730	
EAMM-U-70-D40-60H-96-S1	ESBF-BS-40					1760	
EAMM-U-70-D40-60P-96	ESBF-BS-40, EGSL-BS-55					1730	
EAMM-U-70-D40-60P-96-S1	ESBF-BS-40					1750	
EAMM-U-70-D40-60RA-96	ESBF-BS-40, EGSL-BS-55					1800	
EAMM-U-70-D40-68GA-96						1800	
EAMM-U-70-D40-70A-96						1700	
EAMM-U-70-D40-70A-96-S1	ESBF-BS-40					1730	
EAMM-U-70-D50-60P-96	ESBF-BS-50					1730	
EAMM-U-70-D50-70A-96						1700	
EAMM-U-70-D50-70A-96-S1						1730	
EAMM-U-70-D50-60RA-96						1800	
EAMM-U-70-D50-68GA-96						1800	
EAMM-U-86-D40-60G-102	ESBF-BS-40, EGSL-BS-55	9.5	175	5000	0.25	2480	
EAMM-U-86-D40-60G-102-S1	ESBF-BS-40					2500	
EAMM-U-86-D40-60H-102	ESBF-BS-40, EGSL-BS-55					2470	
EAMM-U-86-D40-60H-102-S1	ESBF-BS-40					2490	
EAMM-U-86-D40-60PA-102	ESBF-BS-40, EGSL-BS-55					2500	
EAMM-U-86-D40-70A-102						2450	
EAMM-U-86-D40-70A-102-S1	ESBF-BS-40					2460	
EAMM-U-86-D40-70AA-102	ESBF-BS-40, EGSL-BS-55					2400	
EAMM-U-86-D40-80P-102						2300	
EAMM-U-86-D40-80P-102-S1	ESBF-BS-40					2320	
EAMM-U-86-D40-80PB-102	ESBF-BS-40, EGSL-BS-55					2300	
EAMM-U-86-D40-82AA-102						2500	
EAMM-U-86-D40-84AA-102						2590	
EAMM-U-86-D40-87A-102						2510	
EAMM-U-86-D40-87A-102-S1	ESBF-BS-40					2530	
EAMM-U-86-D40-88A-102	ESBF-BS-40, EGSL-BS-55					2490	

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General technical data

Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-86-D50-60G-102	ESBF-BS-50	9.5	175	5000	0.25	2510	29
EAMM-U-86-D50-60G-102-S1						2530	
EAMM-U-86-D50-60H-102						2500	
EAMM-U-86-D50-60H-102-S1						2520	
EAMM-U-86-D50-80P-102						2330	
EAMM-U-86-D50-80P-102-S1						2350	
EAMM-U-86-D50-80PB-102						2330	
EAMM-U-86-D50-87A-102						2550	
EAMM-U-86-D50-87A-102-S1						2560	
EAMM-U-86-D60-55A-102	ESBF-BS-63, EGSL-BS-75	9.5	175	5000	0.25	2500	29, 35
EAMM-U-86-D60-57AA-102						2500	
EAMM-U-86-D60-58AA-102						2500	
EAMM-U-86-D60-60G-102						2480	
EAMM-U-86-D60-60G-102-S1	ESBF-BS-63					2500	
EAMM-U-86-D60-60H-102	ESBF-BS-63, EGSL-BS-75					2470	
EAMM-U-86-D60-60H-102-S1	ESBF-BS-63					2490	
EAMM-U-86-D60-60P-102	ESBF-BS-63, EGSL-BS-75					2500	
EAMM-U-86-D60-60PA-102						2500	
EAMM-U-86-D60-60RB-102						2500	
EAMM-U-86-D60-70A-102						2440	
EAMM-U-86-D60-70A-102-S1	ESBF-BS-63					2460	
EAMM-U-86-D60-70AA-102	ESBF-BS-63, EGSL-BS-75					2400	
EAMM-U-86-D60-70GA-102						2500	
EAMM-U-86-D60-80P-102						2300	
EAMM-U-86-D60-80P-102-G2						2290	
EAMM-U-86-D60-80P-102-S1	ESBF-BS-63					2320	
EAMM-U-86-D60-80P-102-S1-G2						2320	
EAMM-U-86-D60-80PB-102	ESBF-BS-63, EGSL-BS-75					2300	
EAMM-U-86-D60-82AA-102						2500	
EAMM-U-86-D60-84AA-102						2590	
EAMM-U-86-D60-87A-102						2510	
EAMM-U-86-D60-87A-102-S1	ESBF-BS-63					2520	
EAMM-U-86-D60-88A-102	ESBF-BS-63, EGSL-BS-75						
EAMM-U-110-D50-60G-120	ESBF-BS-50	25	799	5000	0.3	5290	29
EAMM-U-110-D50-60G-120-S1						5320	
EAMM-U-110-D50-60H-120						5280	
EAMM-U-110-D50-60H-120-S1						5310	
EAMM-U-110-D50-80G-120						5160	
EAMM-U-110-D50-80G-120-S1						5220	
EAMM-U-110-D50-84AA-120							
EAMM-U-110-D50-100A-120						4990	
EAMM-U-110-D50-100A-120-S1						5050	
EAMM-U-110-D50-120GA-120						5250	
EAMM-U-110-D60-60G-120	ESBF-BS-63, EGSL-BS-75					5250	29, 35
EAMM-U-110-D60-60G-120-S1	ESBF-BS-63					5080	

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Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-110-D60-60H-120	ESBF-BS-63, EGSL-BS-75	25	799	5000	0.3	5240	29, 35
EAMM-U-110-D60-60H-120-S1	ESBF					5270	
EAMM-U-110-D60-80G-120	ESBF-BS-63, EGSL-BS-75					5120	
EAMM-U-110-D60-80G-120-S1	ESBF					5180	
EAMM-U-110-D60-84AA-120	ESBF-BS-63, EGSL-BS-75					5250	
EAMM-U-110-D60-88A-120						5250	
EAMM-U-110-D60-90R-120						5070	
EAMM-U-110-D60-90R-120-S1						5110	
EAMM-U-110-D60-90GA-120	ESBF					5250	
EAMM-U-110-D60-100A-120	ESBF-BS-63, EGSL-BS-75					4950	
EAMM-U-110-D60-100A-120-S1	ESBF					5020	
EAMM-U-110-D80-80G-120	ESBF-BS-80					5240	
EAMM-U-110-D80-80G-120-S1						5310	
EAMM-U-110-D80-100A-120						5070	
EAMM-U-110-D80-100A-120-S1						5140	
EAMM-U-110-D80-120GA-120						5250	
EAMM-U-145-D80-90GA-188	ESBF-BS-80	50	2270	4000	2.0	12000	29
EAMM-U-145-D80-126AA-188						12000	
EAMM-U-145-D80-140A-188						11900	
EAMM-U-145-D80-140A-188-S1						12100	
EAMM-U-145-D80-150A-188						11500	
EAMM-U-145-D80-150A-188-S1						11600	
EAMM-U-145-D100-120G-188	ESBF-BS-100					12000	
EAMM-U-145-D100-120G-188-S1						12100	
EAMM-U-145-D100-140A-188						11800	
EAMM-U-145-D100-140A-188-S1						11900	
EAMM-U-145-D100-150A-188						11400	
EAMM-U-145-D100-150A-188-S1						11500	
EAMM-U-50-S38-38AA-78	ELGA-BS-70, EGC-BS-70, EGC-HD-BS-125	1	12.1	6000	0.01	600	39
EAMM-U-50-S38-40A-78						581	
EAMM-U-50-S38-40P-78						577	
EAMM-U-50-S38-42A-78						589	
EAMM-U-60-S38-40G-91		3	26.7	6000	0.07	1040	
EAMM-U-60-S38-40R-91						1150	
EAMM-U-60-S38-55A-91						990	
EAMM-U-60-S38-57A-91						1090	
EAMM-U-60-S38-57AC-91						1150	
EAMM-U-60-S38-58AA-91						1150	
EAMM-U-60-S38-50GA-91						1150	
EAMM-U-60-S38-60P-91						1120	
EAMM-U-60-S38-60RA-91						1150	
EAMM-U-60-S48-40G-91	ELGA-BS-80, EGC-BS-80, EGC-HD-BS-160					1110	
EAMM-U-60-S48-40R-91						1150	
EAMM-U-60-S48-50GA-91						1150	
EAMM-U-60-S48-55A-91						1060	
EAMM-U-60-S48-57A-91						1160	
EAMM-U-60-S48-58AA-91						1150	
EAMM-U-60-S48-60AA-91						1150	
EAMM-U-70-S48-60G-96		7	118	5000	0.18	1780	39
EAMM-U-70-S48-60H-96						1780	
EAMM-U-70-S48-60P-96						1790	
EAMM-U-70-S48-60R-96						1790	
EAMM-U-70-S48-60RA-96						1760	
EAMM-U-70-S48-70A-96						1750	
EAMM-U-70-S48-70AA-96						1720	

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General technical data Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-86-S48-58AA-102	ELGA-BS-80, EGC-BS-80	9.5	175	5000	0.25	2500	39
EAMM-U-86-S48-60G-102						2480	
EAMM-U-86-S48-60H-102						2470	
EAMM-U-86-S48-60P-102						2500	
EAMM-U-86-S48-60RB-102						2500	
EAMM-U-86-S48-70A-102						2440	
EAMM-U-86-S48-70AA-102						2430	
EAMM-U-86-S48-70GA-102						2500	
EAMM-U-86-S48-82AA-102						2500	
EAMM-U-86-S48-84AA-102						2600	
EAMM-U-86-S48-87A-102						2500	
EAMM-U-86-S48-58AA-177	EGC-HD-BS-160					3300	
EAMM-U-86-S48-60G-177						3300	
EAMM-U-86-S48-60P-177						3300	
EAMM-U-86-S48-60PA-177						3300	
EAMM-U-86-S48-60PB-177						3300	
EAMM-U-86-S48-70A-177						3160	
EAMM-U-86-S48-70AA-177						3170	
EAMM-U-86-S48-70GA-177						3300	
EAMM-U-86-S48-82AA-177						3300	
EAMM-U-86-S48-84AA-177						3340	
EAMM-U-86-S48-87A-177						3270	
EAMM-U-86-S60-60G-177	ELGD-BS-120	9.5	175	5000	0.25	3170	39
EAMM-U-86-S60-60H-177						3160	
EAMM-U-86-S60-70A-177						3140	
EAMM-U-86-S60-80P-177						3010	
EAMM-U-86-S60-82AA-177						3030	
EAMM-U-86-S60-84AA-177						3320	
EAMM-U-86-S60-87A-177						3210	
EAMM-U-86-S62-60PA-102	ELGA-BS-120, EGC-BS-120	9.5	175	5000	0.25	2500	
EAMM-U-86-S62-70A-102						2960	
EAMM-U-86-S62-70AA-102						2950	
EAMM-U-86-S62-82AA-102						2500	
EAMM-U-86-S62-87A-102						2500	
EAMM-U-86-S62-55A-177	EGC-HD-BS-220					3300	
EAMM-U-86-S62-60G-177						3300	
EAMM-U-86-S62-60H-177						3290	
EAMM-U-86-S62-60PA-177						3300	
EAMM-U-86-S62-70A-177						3270	
EAMM-U-86-S62-70AA-177						3210	
EAMM-U-86-S62-70GA-177						3300	
EAMM-U-86-S62-80PB-177						3300	
EAMM-U-86-S62-80P-177						3130	
EAMM-U-86-S62-82AA-177						3300	
EAMM-U-86-S62-87A-177						3330	
EAMM-U-110-S60-90R-207	ELGD-BS-120	25	799	5000	0.3	6540	39
EAMM-U-110-S60-100A-207						6420	
EAMM-U-110-S62-84AA-120	ELGA-BS-120, EGC-BS-120	25	799	5000	0.3	5250	
EAMM-U-110-S62-88A-120						5250	
EAMM-U-110-S62-84AA-207	EGC-HD-BS-220					6900	
EAMM-U-110-S62-88A-207						6900	
EAMM-U-110-S62-100A-207						6900	
EAMM-U-110-S95-80G-207	EGC-BS-185	25	799	5000	0.3	6940	
EAMM-U-110-S95-90GA-207						6940	
EAMM-U-110-S95-84AA-207						6900	
EAMM-U-110-S95-100A-207						6810	

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General technical data

Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-145-S62-126AA-288	ELGA-BS-120, EGC-BS-120, EGC-HD-BS-220	50	2270	4000	2.0	15000	39
EAMM-U-145-S62-140A-288						15000	
EAMM-U-145-S62-150A-288						14600	
EAMM-U-145-S95-140A-288	EGC-BS-185					14900	
EAMM-U-145-S95-150A-288						14500	

Operating and environmental conditions

Gear ratio		1:1
Ambient temperature	[°C]	–10 ... +60
Storage temperature	[°C]	–25 ... +60
Degree of protection1)		
EAMM-U-...		IP40
EAMM-U-...-S1		IP65
Relative humidity	[%]	0 ... 95
Corrosion resistance class CRC[2)]		2
Note on materials		RoHS-compliant
LABS (PWIS) conformity		VDMA24364-Zone III

1) Only in combination with attached motor and axis.
2) More information www.festo.com/x/topic/crc

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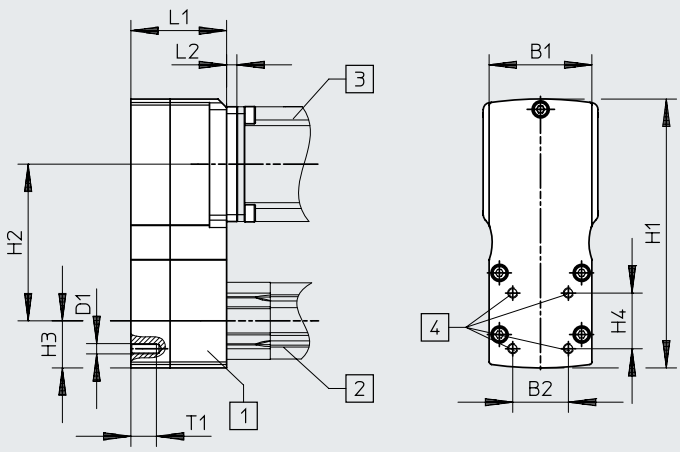
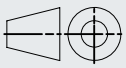


Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor
[4] Interface for mounting accessories
[5] Only with EAMM-U-...-S1 (with degree of protection IP65)



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-50-D32-32B-78	50	32.5	M6	128.8	78	22.8	32.5	45	–	15	**1570862**	**EAMM-U-50-D32-32B-78**
EAMM-U-50-D32-38AA-78											**8058924**	**EAMM-U-50-D32-38AA-78**
EAMM-U-50-D32-40RA-78											**8058925**	**EAMM-U-50-D32-40RA-78**
EAMM-U-50-D32-40A-78											**1201591**	**EAMM-U-50-D32-40A-78**
EAMM-U-50-D32-40A-78-S1											**1202302**	**EAMM-U-50-D32-40A-78-S1**
EAMM-U-50-D32-40P-48					48						**8164734**	**EAMM-U-50-D32-40P-48**
EAMM-U-50-D32-40P-78					78						**2153283**	**EAMM-U-50-D32-40P-78**
EAMM-U-50-D32-40P-78-S1											**2154009**	**EAMM-U-50-D32-40P-78-S1**
EAMM-U-50-D32-42A-78											**1201607**	**EAMM-U-50-D32-42A-78**
EAMM-U-50-D32-42A-78-S1											**1202312**	**EAMM-U-50-D32-42A-78-S1**
EAMM-U-60-D32-40G-91	60	32.5	M6	157	91.5	27.5	32.5	56	8	15	**1577358**	**EAMM-U-60-D32-40G-91**
EAMM-U-60-D32-40G-91-S1									8.5		**1577346**	**EAMM-U-60-D32-40G-91-S1**
EAMM-U-60-D32-55A-91									–		**1210126**	**EAMM-U-60-D32-55A-91**
EAMM-U-60-D32-55A-91-S1											**1210450**	**EAMM-U-60-D32-55A-91-S1**
EAMM-U-60-D32-57A-91											**1210419**	**EAMM-U-60-D32-57A-91**
EAMM-U-60-D32-57A-91-S1											**1210453**	**EAMM-U-60-D32-57A-91-S1**
EAMM-U-60-D32-57AC-91											**8058929**	**EAMM-U-60-D32-57AC-91**
EAMM-U-60-D32-58AA-91											**8058930**	**EAMM-U-60-D32-58AA-91**
EAMM-U-60-D32-60RB-91											**8058932**	**EAMM-U-60-D32-60RB-91**
EAMM-U-60-D32-60AA-91											**8123498**	**EAMM-U-60-D32-60AA-91**
EAMM-U-60-D32-60P-91									4		**8125069**	**EAMM-U-60-D32-60P-91**
EAMM-U-60-D32-60RA-91									–		**8123497**	**EAMM-U-60-D32-60RA-91**
EAMM-U-60-D40-40G-91		38					38		8		**1577165**	**EAMM-U-60-D40-40G-91**
EAMM-U-60-D40-40G-91-S1									8.5		**1435968**	**EAMM-U-60-D40-40G-91-S1**
EAMM-U-60-D40-40R-91									–		**8058934**	**EAMM-U-60-D40-40R-91**
EAMM-U-60-D40-50GA-91											**8058935**	**EAMM-U-60-D40-50GA-91**
EAMM-U-60-D40-55A-91											**1210438**	**EAMM-U-60-D40-55A-91**
EAMM-U-60-D40-55A-91-S1											**1210458**	**EAMM-U-60-D40-55A-91-S1**
EAMM-U-60-D40-57A-91											**1210442**	**EAMM-U-60-D40-57A-91**
EAMM-U-60-D40-57A-91-S1											**1210462**	**EAMM-U-60-D40-57A-91-S1**
EAMM-U-60-D40-57AC-91											**8058939**	**EAMM-U-60-D40-57AC-91**
EAMM-U-60-D40-58AA-91											**8058940**	**EAMM-U-60-D40-58AA-91**
EAMM-U-60-D40-60P-61					61.5						**8164735**	**EAMM-U-60-D40-60P-61**
EAMM-U-60-D40-60R-91					91.5						**1210446**	**EAMM-U-60-D40-60R-91**

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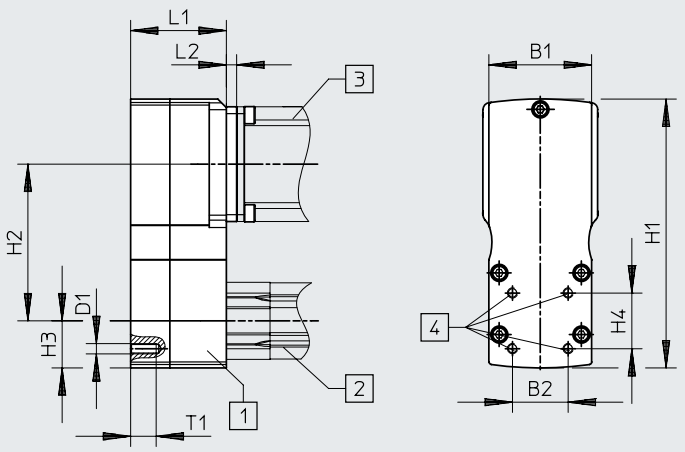
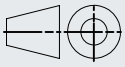


Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor
[4] Interface for mounting accessories
[5] Only with EAMM-U-...-S1 (with degree of protection IP65)



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-70-D32-60G-96	70	32.5	M6	173.5	96	34.5	32.5	64.5	8	15	**2748181**	**EAMM-U-70-D32-60G-96**
EAMM-U-70-D32-60G-96-S1									8.5		**2778302**	**EAMM-U-70-D32-60G-96-S1**
EAMM-U-70-D32-60H-96									8		**2778393**	**EAMM-U-70-D32-60H-96**
EAMM-U-70-D32-60H-96-S1									8.5		**2781450**	**EAMM-U-70-D32-60H-96-S1**
EAMM-U-70-D32-60P-96									–		**2619586**	**EAMM-U-70-D32-60P-96**
EAMM-U-70-D32-60P-96-S1											**2619688**	**EAMM-U-70-D32-60P-96-S1**
EAMM-U-70-D32-68GA-96											**8058951**	**EAMM-U-70-D32-68GA-96**
EAMM-U-70-D32-70A-96											**2755565**	**EAMM-U-70-D32-70A-96**
EAMM-U-70-D32-70A-96-S1											**2781711**	**EAMM-U-70-D32-70A-96-S1**
EAMM-U-70-D32-70AA-96											**8123499**	**EAMM-U-70-D32-70AA-96**
EAMM-U-70-D40-60G-96		38					38		8		**2785471**	**EAMM-U-70-D40-60G-96**
EAMM-U-70-D40-60G-96-S1									8.5		**2785542**	**EAMM-U-70-D40-60G-96-S1**
EAMM-U-70-D40-60H-96									8		**2786101**	**EAMM-U-70-D40-60H-96**
EAMM-U-70-D40-60H-96-S1									8.5		**2786137**	**EAMM-U-70-D40-60H-96-S1**
EAMM-U-70-D40-60P-96									–		**2617488**	**EAMM-U-70-D40-60P-96**
EAMM-U-70-D40-60P-96-S1											**2546123**	**EAMM-U-70-D40-60P-96-S1**
EAMM-U-70-D40-60RA-96											**8058952**	**EAMM-U-70-D40-60RA-96**
EAMM-U-70-D40-68GA-96									17		**8058954**	**EAMM-U-70-D40-68GA-96**
EAMM-U-70-D40-70A-96									–		**2786204**	**EAMM-U-70-D40-70A-96**
EAMM-U-70-D40-70A-96-S1											**2786316**	**EAMM-U-70-D40-70A-96-S1**
EAMM-U-70-D50-60P-96	70	46.5	M8	173.5	96	34.5	46.5	66.5	–	15	**8123171**	**EAMM-U-70-D50-60P-96**
EAMM-U-70-D50-60RA-96											**8058963**	**EAMM-U-70-D50-60RA-96**
EAMM-U-70-D50-68GA-96									17		**8058965**	**EAMM-U-70-D50-68GA-96**
EAMM-U-70-D50-70A-96									–		**2786899**	**EAMM-U-70-D50-70A-96**
EAMM-U-70-D50-70A-96-S1											**2756078**	**EAMM-U-70-D50-70A-96-S1**

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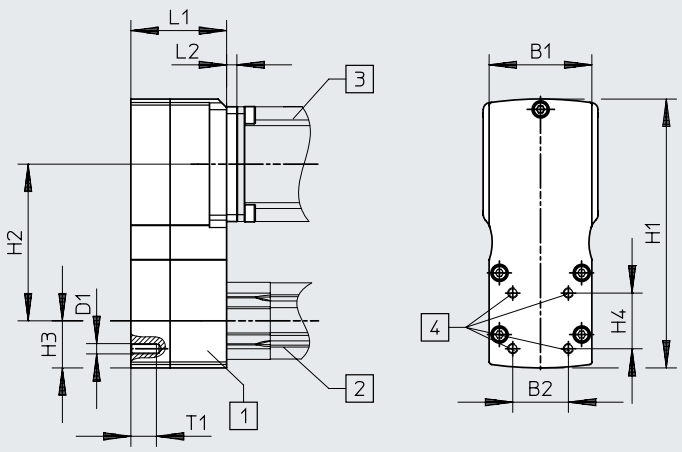
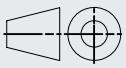


Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor
[4] Interface for mounting accessories
[5] Only with EAMM-U-...-S1 (with degree of protection IP65)



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-86-D40-60G-102	86	38	M6	188.5	102.5	38	38	69	8	16	**1586445**	**EAMM-U-86-D40-60G-102**
EAMM-U-86-D40-60G-102-S1									8.5		**1586429**	**EAMM-U-86-D40-60G-102-S1**
EAMM-U-86-D40-60H-102									8		**1586496**	**EAMM-U-86-D40-60H-102**
EAMM-U-86-D40-60H-102-S1									8.5		**1586372**	**EAMM-U-86-D40-60H-102-S1**
EAMM-U-86-D40-60PA-102									–		**8058972**	**EAMM-U-86-D40-60PA-102**
EAMM-U-86-D40-70A-102											**1212826**	**EAMM-U-86-D40-70A-102**
EAMM-U-86-D40-70A-102-S1											**1212854**	**EAMM-U-86-D40-70A-102-S1**
EAMM-U-86-D40-70AA-102											**8058973**	**EAMM-U-86-D40-70AA-102**
EAMM-U-86-D40-80P-102											**2802441**	**EAMM-U-86-D40-80P-102**
EAMM-U-86-D40-80P-102-S1											**2802656**	**EAMM-U-86-D40-80P-102-S1**
EAMM-U-86-D40-80PB-102									2		**8123501**	**EAMM-U-86-D40-80PB-102**
EAMM-U-86-D40-82AA-102									–		**8058975**	**EAMM-U-86-D40-82AA-102**
EAMM-U-86-D40-84AA-102									10.5		**8058976**	**EAMM-U-86-D40-84AA-102**
EAMM-U-86-D40-87A-102									–		**1215802**	**EAMM-U-86-D40-87A-102**
EAMM-U-86-D40-87A-102-S1											**1215814**	**EAMM-U-86-D40-87A-102-S1**
EAMM-U-86-D50-60G-102	86	46.5	M8	188.5	102.5	38	46.5	71	8	16	**2803125**	**EAMM-U-86-D50-60G-102**
EAMM-U-86-D50-60G-102-S1									8.5		**2803197**	**EAMM-U-86-D50-60G-102-S1**
EAMM-U-86-D50-60H-102									8		**2803326**	**EAMM-U-86-D50-60H-102**
EAMM-U-86-D50-60H-102-S1									8.5		**2803325**	**EAMM-U-86-D50-60H-102-S1**
EAMM-U-86-D50-70GA-102									14		**8107044**	**EAMM-U-86-D50-70GA-102**
EAMM-U-86-D50-80P-102									–		**2803053**	**EAMM-U-86-D50-80P-102**
EAMM-U-86-D50-80P-102-S1											**2803073**	**EAMM-U-86-D50-80P-102-S1**
EAMM-U-86-D50-80PB-102											**8107089**	**EAMM-U-86-D50-80PB-102**
EAMM-U-86-D50-87A-102											**2802708**	**EAMM-U-86-D50-87A-102**
EAMM-U-86-D50-87A-102-S1											**2802742**	**EAMM-U-86-D50-87A-102-S1**

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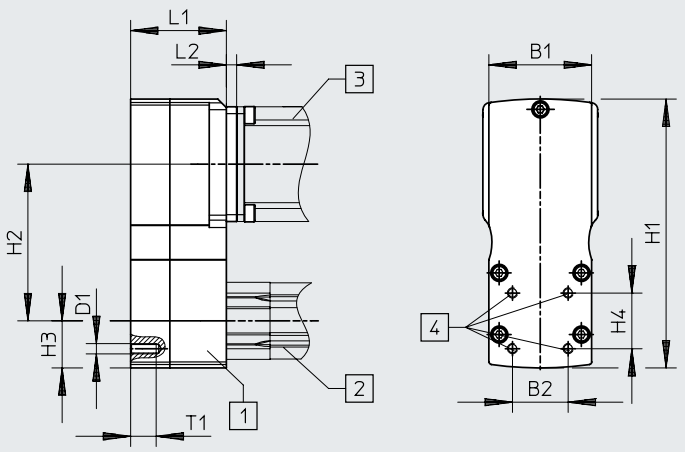
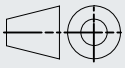


Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor
[4] Interface for mounting accessories
[5] Only with EAMM-U-...-S1 (with degree of protection IP65)



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-86-D60-55A-102	86	56.5	M8	188.5	102.5	38	56.5	67	–	16	**8058979**	**EAMM-U-86-D60-55A-102**
EAMM-U-86-D60-57AA-102								71			**8058980**	**EAMM-U-86-D60-57AA-102**
EAMM-U-86-D60-58AA-102											**8058981**	**EAMM-U-86-D60-58AA-102**
EAMM-U-86-D60-60G-102									8		**1586347**	**EAMM-U-86-D60-60G-102**
EAMM-U-86-D60-60G-102-S1									8.5		**1437163**	**EAMM-U-86-D60-60G-102-S1**
EAMM-U-86-D60-60H-102									8		**1586276**	**EAMM-U-86-D60-60H-102**
EAMM-U-86-D60-60H-102-S1									8.5		**1530837**	**EAMM-U-86-D60-60H-102-S1**
EAMM-U-86-D60-60P-102									–		**8058982**	**EAMM-U-86-D60-60P-102**
EAMM-U-86-D60-60PA-102											**8058983**	**EAMM-U-86-D60-60PA-102**
EAMM-U-86-D60-60RB-102											**8058986**	**EAMM-U-86-D60-60RB-102**
EAMM-U-86-D60-70A-102											**1212477**	**EAMM-U-86-D60-70A-102**
EAMM-U-86-D60-70A-102-S1											**1212835**	**EAMM-U-86-D60-70A-102-S1**
EAMM-U-86-D60-70AA-102											**8058988**	**EAMM-U-86-D60-70AA-102**
EAMM-U-86-D60-70GA-102									8		**8058990**	**EAMM-U-86-D60-70GA-102**
EAMM-U-86-D60-80P-102									–		**2155875**	**EAMM-U-86-D60-80P-102**
EAMM-U-86-D60-80P-102-G2											**8234872**	**EAMM-U-86-D60-80P-102-G2**
EAMM-U-86-D60-80P-102-S1											**2156527**	**EAMM-U-86-D60-80P-102-S1**
EAMM-U-86-D60-80P-102-S1-G2											**8234873**	**EAMM-U-86-D60-80P-102-S1-G2**
EAMM-U-86-D60-80PB-102											**8107722**	**EAMM-U-86-D60-80PB-102**
EAMM-U-86-D60-82AA-102											**8058992**	**EAMM-U-86-D60-82AA-102**
EAMM-U-86-D60-84AA-102									12		**8058993**	**EAMM-U-86-D60-84AA-102**
EAMM-U-86-D60-87A-102									–		**1215784**	**EAMM-U-86-D60-87A-102**
EAMM-U-86-D60-87A-102-S1											**1215810**	**EAMM-U-86-D60-87A-102-S1**

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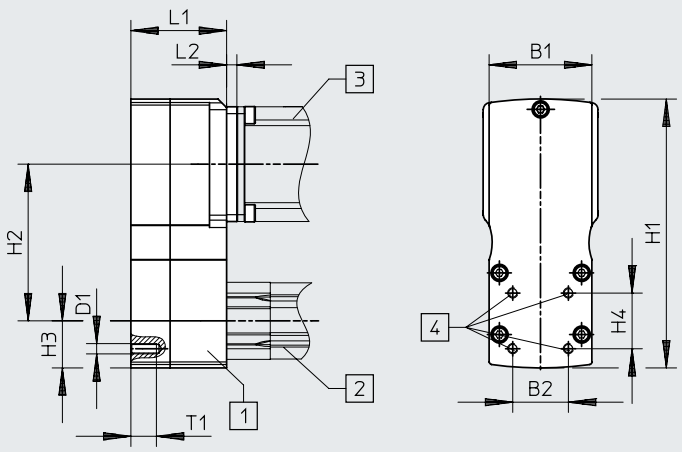
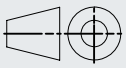


Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor
[4] Interface for mounting accessories
[5] Only with EAMM-U-...-S1 (with degree of protection IP65)



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-110-D50-60G-120	110	46.5	M8	225	120	45	46.5	82	8	16	**2797368**	**EAMM-U-110-D50-60G-120**
EAMM-U-110-D50-60G-120-S1									8.5		**2798665**	**EAMM-U-110-D50-60G-120-S1**
EAMM-U-110-D50-60H-120									8		**2798760**	**EAMM-U-110-D50-60H-120**
EAMM-U-110-D50-60H-120-S1									8.5		**2799150**	**EAMM-U-110-D50-60H-120-S1**
EAMM-U-110-D50-80G-120									10		**2799196**	**EAMM-U-110-D50-80G-120**
EAMM-U-110-D50-80G-120-S1									10.5		**2799281**	**EAMM-U-110-D50-80G-120-S1**
EAMM-U-110-D50-84AA-120									–		**8107241**	**EAMM-U-110-D50-84AA-120**
EAMM-U-110-D50-100A-120											**2799424**	**EAMM-U-110-D50-100A-120**
EAMM-U-110-D50-100A-120-S1											**2799488**	**EAMM-U-110-D50-100A-120-S1**
EAMM-U-110-D50-120GA-120											**8059040**	**EAMM-U-110-D50-120GA-120**
EAMM-U-110-D60-60G-120	110	56.5	M8	225	120	45	56.5	82	8	16	**1543240**	**EAMM-U-110-D60-60G-120**
EAMM-U-110-D60-60G-120-S1									8.5		**1436183**	**EAMM-U-110-D60-60G-120-S1**
EAMM-U-110-D60-60H-120									8		**1542264**	**EAMM-U-110-D60-60H-120**
EAMM-U-110-D60-60H-120-S1									8.5		**1530621**	**EAMM-U-110-D60-60H-120-S1**
EAMM-U-110-D60-80G-120									10		**1532949**	**EAMM-U-110-D60-80G-120**
EAMM-U-110-D60-80G-120-S1									10.5		**1530875**	**EAMM-U-110-D60-80G-120-S1**
EAMM-U-110-D60-84AA-120									–		**8059043**	**EAMM-U-110-D60-84AA-120**
EAMM-U-110-D60-88A-120											**8059044**	**EAMM-U-110-D60-88A-120**
EAMM-U-110-D60-90GA-120									16.5		**8107723**	**EAMM-U-110-D60-90GA-120**
EAMM-U-110-D60-100A-120									–		**1202436**	**EAMM-U-110-D60-100A-120**
EAMM-U-110-D60-100A-120-S1											**1203112**	**EAMM-U-110-D60-100A-120-S1**
EAMM-U-110-D60-120GA-120											**8059046**	**EAMM-U-110-D60-120GA-120**

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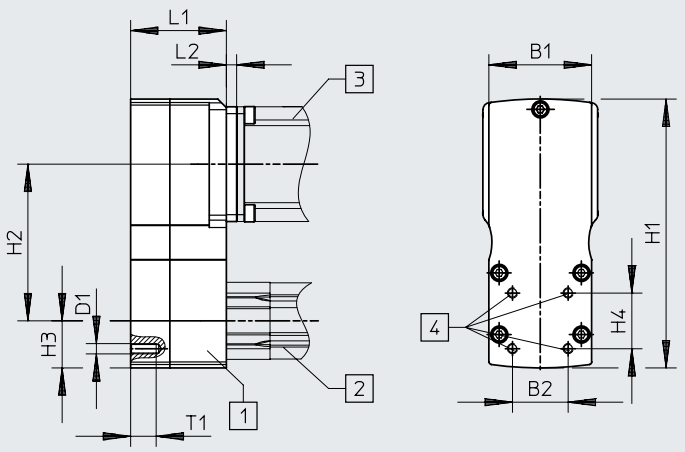
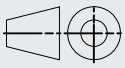


Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor
[4] Interface for mounting accessories
[5] Only with EAMM-U-...-S1 (with degree of protection IP65)



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-110-D80-80G-120	110	72	M10	235	120	55	72	82	10	20.5	**1589614**	**EAMM-U-110-D80-80G-120**
EAMM-U-110-D80-80G-120-S1									10.5		**1589706**	**EAMM-U-110-D80-80G-120-S1**
EAMM-U-110-D80-84AA-120									–		**8059048**	**EAMM-U-110-D80-84AA-120**
EAMM-U-110-D80-100A-120											**1465438**	**EAMM-U-110-D80-100A-120**
EAMM-U-110-D80-100A-120-S1											**1433650**	**EAMM-U-110-D80-100A-120-S1**
EAMM-U-110-D80-120GA-120											**8059050**	**EAMM-U-110-D80-120GA-120**
EAMM-U-145-D80-90GA-188	145	72	M10	348	188	70	72	99.5	15	25	**8105897**	**EAMM-U-145-D80-90GA-188**
EAMM-U-145-D80-126AA-188									–		**8059069**	**EAMM-U-145-D80-126AA-188**
EAMM-U-145-D80-140A-188											**1465530**	**EAMM-U-145-D80-140A-188**
EAMM-U-145-D80-140A-188-S1											**1433709**	**EAMM-U-145-D80-140A-188-S1**
EAMM-U-145-D80-150A-188											**8157285**	**EAMM-U-145-D80-150A-188**
EAMM-U-145-D80-150A-188-S1											**8157286**	**EAMM-U-145-D80-150A-188-S1**
EAMM-U-145-D100-120G-188	145	89	M10	348	188	70	89	99.5	14	25	**2803620**	**EAMM-U-145-D100-120G-188**
EAMM-U-145-D100-120G-188-S1									14.5		**2803622**	**EAMM-U-145-D100-120G-188-S1**
EAMM-U-145-D100-140A-188									–		**1465541**	**EAMM-U-145-D100-140A-188**
EAMM-U-145-D100-140A-188-S1											**1433852**	**EAMM-U-145-D100-140A-188-S1**
EAMM-U-145-D100-150A-188											**8157283**	**EAMM-U-145-D100-150A-188**
EAMM-U-145-D100-150A-188-S1											**8157284**	**EAMM-U-145-D100-150A-188-S1**

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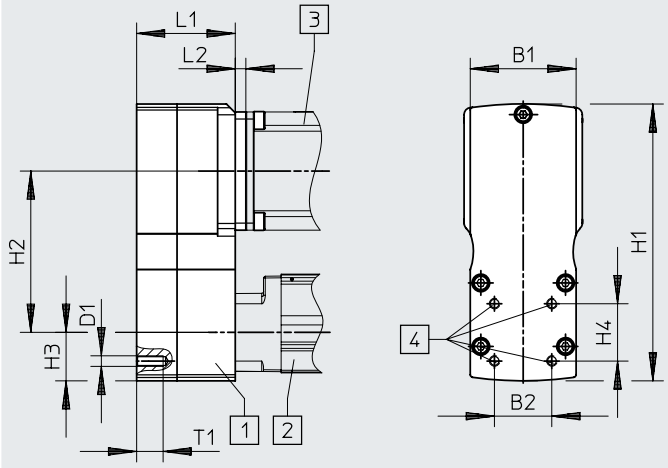
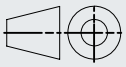


Main illustration:
[1] Parallel kit
[2] Mini slide
[3] Motor
[4] Interface for mounting accessories



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-50-D19-38AA-78	50	32.5	M6	128.8	78	22.8	32.5	45	–	15	**8107032**	**EAMM-U-50-D19-38AA-78**
EAMM-U-50-D19-40R-78											**8107034**	**EAMM-U-50-D19-40R-78**
EAMM-U-50-D32-32B-78											**1570862**	**EAMM-U-50-D32-32B-78**
EAMM-U-50-D32-38AA-78											**8058924**	**EAMM-U-50-D32-38AA-78**
EAMM-U-50-D32-40RA-78											**8058925**	**EAMM-U-50-D32-40RA-78**
EAMM-U-50-D32-40A-78											**1201591**	**EAMM-U-50-D32-40A-78**
EAMM-U-50-D32-40P-48											**8164734**	**EAMM-U-50-D32-40P-48**
EAMM-U-50-D32-40P-78											**2153283**	**EAMM-U-50-D32-40P-78**
EAMM-U-50-D32-42A-78											**1201607**	**EAMM-U-50-D32-42A-78**
EAMM-U-60-D32-40G-91	60	32.5	M6	157	91.5	27.5	32.5	56	8	15	**1577358**	**EAMM-U-60-D32-40G-91**
EAMM-U-60-D32-55A-91									–		**1210126**	**EAMM-U-60-D32-55A-91**
EAMM-U-60-D32-57A-91											**1210419**	**EAMM-U-60-D32-57A-91**
EAMM-U-60-D32-57AC-91											**8058929**	**EAMM-U-60-D32-57AC-91**
EAMM-U-60-D32-58AA-91											**8058930**	**EAMM-U-60-D32-58AA-91**
EAMM-U-60-D32-60RB-91											**8058932**	**EAMM-U-60-D32-60RB-91**
EAMM-U-60-D32-60AA-91											**8123498**	**EAMM-U-60-D32-60AA-91**
EAMM-U-60-D32-60P-91									4		**8125069**	**EAMM-U-60-D32-60P-91**
EAMM-U-60-D32-60RA-91									–		**8123497**	**EAMM-U-60-D32-60RA-91**
EAMM-U-60-D40-40G-91		38					38		8		**1577165**	**EAMM-U-60-D40-40G-91**
EAMM-U-60-D40-40R-91									–		**8058934**	**EAMM-U-60-D40-40R-91**
EAMM-U-60-D40-50GA-91											**8058935**	**EAMM-U-60-D40-50GA-91**
EAMM-U-60-D40-55A-91											**1210438**	**EAMM-U-60-D40-55A-91**

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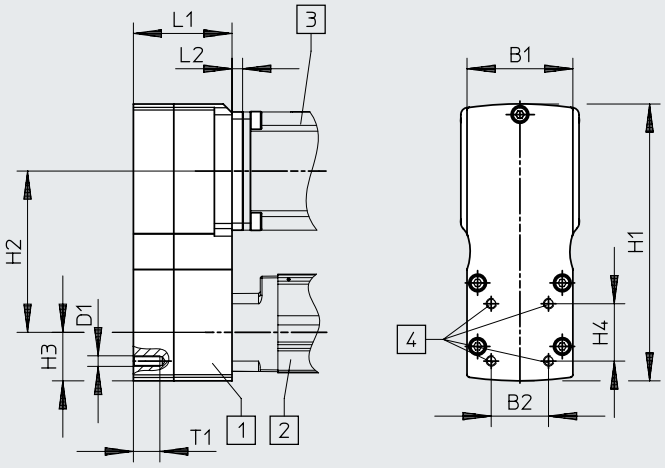
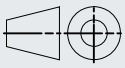


Main illustration:
[1] Parallel kit
[2] Mini slide
[3] Motor
[4] Interface for mounting accessories



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-60-D40-57A-91	60	38	M6	157	91.5	27.5	38	56	–	15	**1210442**	**EAMM-U-60-D40-57A-91**
EAMM-U-60-D40-57AC-91											**8058939**	**EAMM-U-60-D40-57AC-91**
EAMM-U-60-D40-58AA-91											**8058940**	**EAMM-U-60-D40-58AA-91**
EAMM-U-60-D40-60P-61											**8164735**	**EAMM-U-60-D40-60P-61**
EAMM-U-60-D40-60R-91											**1210446**	**EAMM-U-60-D40-60R-91**
EAMM-U-70-D32-60G-96	70	32.5	M6	173.5	96	34.5	32.5	64.5	8	15	**2748181**	**EAMM-U-70-D32-60G-96**
EAMM-U-70-D32-60H-96									8		**2778393**	**EAMM-U-70-D32-60H-96**
EAMM-U-70-D32-60P-96									–		**2619586**	**EAMM-U-70-D32-60P-96**
EAMM-U-70-D32-68GA-96											**8058951**	**EAMM-U-70-D32-68GA-96**
EAMM-U-70-D32-70A-96											**2755565**	**EAMM-U-70-D32-70A-96**
EAMM-U-70-D32-70AA-96											**8123499**	**EAMM-U-70-D32-70AA-96**
EAMM-U-70-D40-60G-96		38					38		8		**2785471**	**EAMM-U-70-D40-60G-96FDGF**
EAMM-U-70-D40-60H-96									8		**2786101**	**EAMM-U-70-D40-60H-96**
EAMM-U-70-D40-60P-96									–		**2617488**	**EAMM-U-70-D40-60P-96**
EAMM-U-70-D40-60RA-96											**8058952**	**EAMM-U-70-D40-60RA-96**
EAMM-U-70-D40-68GA-96									17		**8058954**	**EAMM-U-70-D40-68GA-96**
EAMM-U-70-D40-70A-96									–		**2786204**	**EAMM-U-70-D40-70A-96**

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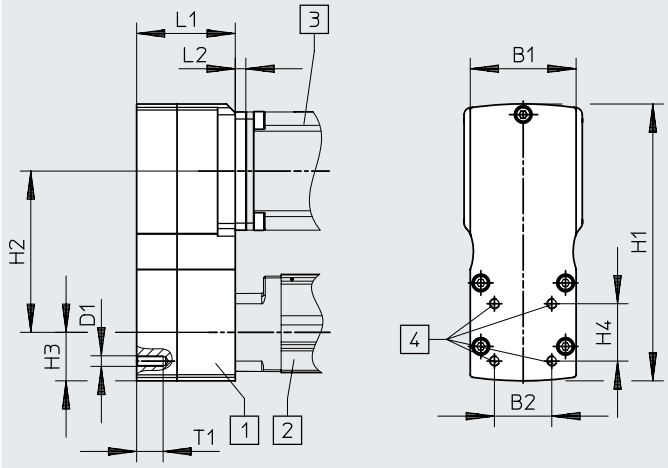
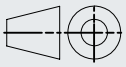


Main illustration:
[1] Parallel kit
[2] Mini slide
[3] Motor
[4] Interface for mounting accessories



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-86-D40-60G-102	86	38	M6	188.5	102.5	38	38	69	8	16	**1586445**	**EAMM-U-86-D40-60G-102**
EAMM-U-86-D40-60H-102									8		**1586496**	**EAMM-U-86-D40-60H-102**
EAMM-U-86-D40-60PA-102									–		**8058972**	**EAMM-U-86-D40-60PA-102**
EAMM-U-86-D40-70A-102											**1212826**	**EAMM-U-86-D40-70A-102**
EAMM-U-86-D40-70AA-102											**8058973**	**EAMM-U-86-D40-70AA-102**
EAMM-U-86-D40-80P-102											**2802441**	**EAMM-U-86-D40-80P-102**
EAMM-U-86-D40-80PB-102									2		**8123501**	**EAMM-U-86-D40-80PB-102**
EAMM-U-86-D40-82AA-102									–		**8058975**	**EAMM-U-86-D40-82AA-102**
EAMM-U-86-D40-84AA-102									12		**8058976**	**EAMM-U-86-D40-84AA-102**
EAMM-U-86-D40-87A-102									–		**1215802**	**EAMM-U-86-D40-87A-102**
EAMM-U-86-D60-55A-102	86	56.5	M8	188.5	102.5	38	56.5	67	–	16	**8058979**	**EAMM-U-86-D60-55A-102**
EAMM-U-86-D60-57AA-102								71			**8058980**	**EAMM-U-86-D60-57AA-102**
EAMM-U-86-D60-58AA-102											**8058981**	**EAMM-U-86-D60-58AA-102**
EAMM-U-86-D60-60G-102									8		**1586347**	**EAMM-U-86-D60-60G-102**
EAMM-U-86-D60-60H-102									8		**1586276**	**EAMM-U-86-D60-60H-102**
EAMM-U-86-D60-60P-102									–		**8058982**	**EAMM-U-86-D60-60P-102**
EAMM-U-86-D60-60PA-102											**8058983**	**EAMM-U-86-D60-60PA-102**
EAMM-U-86-D60-60RB-102											**8058986**	**EAMM-U-86-D60-60RB-102**
EAMM-U-86-D60-70A-102											**1212477**	**EAMM-U-86-D60-70A-102**
EAMM-U-86-D60-70AA-102											**8058988**	**EAMM-U-86-D60-70AA-102**
EAMM-U-86-D60-70GA-102									8		**8058990**	**EAMM-U-86-D60-70GA-102**

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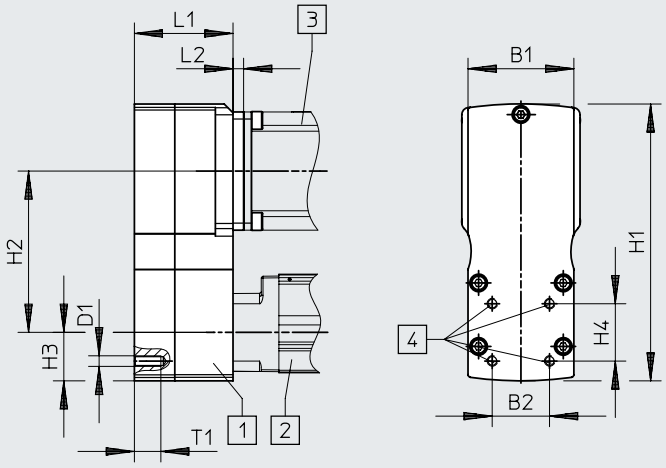
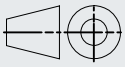


Main illustration:
[1] Parallel kit
[2] Mini slide
[3] Motor
[4] Interface for mounting accessories



Type	B1	B2	D1	H1	H2 ±1	H3	H4	L1	L2	T1	Part no.	Type
EAMM-U-86-D60-80P-102	86	56.5	M8	188.5	102.5	38	56.5	71	–	16	**2155875**	**EAMM-U-86-D60-80P-102**
EAMM-U-86-D60-80P-102-G2											**8234872**	**EAMM-U-86-D60-80P-102-G2**
EAMM-U-86-D60-80PB-102											**8107722**	**EAMM-U-86-D60-80PB-102**
EAMM-U-86-D60-82AA-102											**8058992**	**EAMM-U-86-D60-82AA-102**
EAMM-U-86-D60-84AA-102									12		**8058993**	**EAMM-U-86-D60-84AA-102**
EAMM-U-86-D60-87A-102									–		**1215784**	**EAMM-U-86-D60-87A-102**
EAMM-U-110-D60-60G-120	110	56.5	M8	225	120	45	56.5	82	8	16	**1543240**	**EAMM-U-110-D60-60G-120**
EAMM-U-110-D60-60H-120									8		**1542264**	**EAMM-U-110-D60-60H-120**
EAMM-U-110-D60-62B-120									–		**1536988**	**EAMM-U-110-D60-62B-120**
EAMM-U-110-D60-80G-120									10		**1532949**	**EAMM-U-110-D60-80G-120**
EAMM-U-110-D60-84AA-120									–		**8059043**	**EAMM-U-110-D60-84AA-120**
EAMM-U-110-D60-88A-120											**8059044**	**EAMM-U-110-D60-88A-120**
EAMM-U-110-D60-90GA-120									16.5		**8107723**	**EAMM-U-110-D60-90GA-120**
EAMM-U-110-D60-100A-120									–		**1202436**	**EAMM-U-110-D60-100A-120**
EAMM-U-110-D60-120GA-120											**8059046**	**EAMM-U-110-D60-120GA-120**

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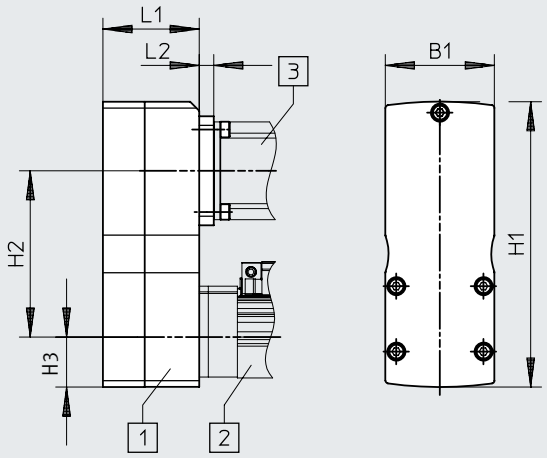
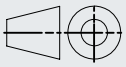
ELGA-BS/EGC-BS/EGC-HD-BS



Main illustration:
[1] Parallel kit
[2] Ball screw axis
[3] Motor



Type	B1	H1	H2 ±1	H3	L1	L2	Part no.	Type
EAMM-U-50-S38-38AA-78	50	131	78	25	45	–	**8058926**	**EAMM-U-50-S38-38AA-78**
EAMM-U-50-S38-40A-78	50	131	78	25	43	–	**1217708**	**EAMM-U-50-S38-40A-78**
EAMM-U-50-S38-40P-78							**2155239**	**EAMM-U-50-S38-40P-78**
EAMM-U-50-S38-42A-78							**1217945**	**EAMM-U-50-S38-42A-78**
EAMM-U-60-S38-40G-91	60	157	91.5	27.5	53	8	**2283732**	**EAMM-U-60-S38-40G-91**
EAMM-U-60-S38-40R-91						–	**8058943**	**EAMM-U-60-S38-40R-91**
EAMM-U-60-S38-50GA-91						15.5	**8107724**	**EAMM-U-60-S38-50GA-91**
EAMM-U-60-S38-55A-91						–	**1218538**	**EAMM-U-60-S38-55A-91**
EAMM-U-60-S38-57A-91							**1218568**	**EAMM-U-60-S38-57A-91**
EAMM-U-60-S38-57AC-91							**8058946**	**EAMM-U-60-S38-57AC-91**
EAMM-U-60-S38-58AA-91							**8058947**	**EAMM-U-60-S38-58AA-91**
EAMM-U-60-S38-60P-91						7	**8125092**	**EAMM-U-60-S38-60P-91**
EAMM-U-60-S38-60RA-91						–	**8058948**	**EAMM-U-60-S38-60RA-91**
EAMM-U-60-S48-40G-91	60	161.5	91.5	32	54	8	**2283760**	**EAMM-U-60-S48-40G-91**
EAMM-U-60-S48-40R-91						–	**8058949**	**EAMM-U-60-S48-40R-91**
EAMM-U-60-S48-50GA-91						14.5	**8105900**	**EAMM-U-60-S48-50GA-91**
EAMM-U-60-S48-55A-91						–	**1219370**	**EAMM-U-60-S48-55A-91**
EAMM-U-60-S48-57A-91							**1219379**	**EAMM-U-60-S48-57A-91**
EAMM-U-60-S48-58AA-91							**8058950**	**EAMM-U-60-S48-58AA-91**
EAMM-U-60-S48-60AA-91						8	**8105898**	**EAMM-U-60-S48-60AA-91**
EAMM-U-70-S48-60G-96	70	173.5	96	34.5	64.5	8	**2801627**	**EAMM-U-70-S48-60G-96**
EAMM-U-70-S48-60H-96						8	**2801715**	**EAMM-U-70-S48-60H-96**
EAMM-U-70-S48-60P-96						–	**2629253**	**EAMM-U-70-S48-60P-96**
EAMM-U-70-S48-60R-96						8	**8105843**	**EAMM-U-70-S48-60R-96**
EAMM-U-70-S48-60RA-96						–	**8058969**	**EAMM-U-70-S48-60RA-96**
EAMM-U-70-S48-70A-96							**2787320**	**EAMM-U-70-S48-70A-96**
EAMM-U-70-S48-70AA-96							**8058970**	**EAMM-U-70-S48-70AA-96**

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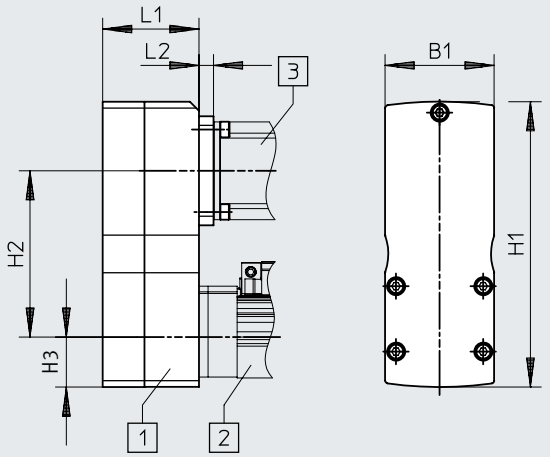
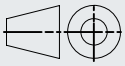
ELGA-BS/EGC-BS/EGC-HD-BS/ELGD-BS



Main illustration:
[1] Parallel kit
[2] Ball screw axis
[3] Motor



Type	B1	H1	H2 ±1	H3	L1	L2	Part no.	Type
EAMM-U-86-S48-58AA-102	86	188.5	102.5	38	67	–	**8058995**	**EAMM-U-86-S48-58AA-102**
EAMM-U-86-S48-60G-102						8	**1587251**	**EAMM-U-86-S48-60G-102**
EAMM-U-86-S48-60H-102						8	**1587338**	**EAMM-U-86-S48-60H-102**
EAMM-U-86-S48-60P-102						–	**8058996**	**EAMM-U-86-S48-60P-102**
EAMM-U-86-S48-60RB-102							**8058997**	**EAMM-U-86-S48-60RB-102**
EAMM-U-86-S48-70A-102							**1217689**	**EAMM-U-86-S48-70A-102**
EAMM-U-86-S48-70AA-102							**8058999**	**EAMM-U-86-S48-70AA-102**
EAMM-U-86-S48-70GA-102						8	**8059000**	**EAMM-U-86-S48-70GA-102**
EAMM-U-86-S48-82AA-102						–	**8059002**	**EAMM-U-86-S48-82AA-102**
EAMM-U-86-S48-84AA-102	87					12	**8059003**	**EAMM-U-86-S48-84AA-102**
EAMM-U-86-S48-87A-102	86					–	**8059004**	**EAMM-U-86-S48-87A-102**
EAMM-U-86-S48-58AA-177	86	268.5	177.5	43	67	–	**8059008**	**EAMM-U-86-S48-58AA-177**
EAMM-U-86-S48-60G-177						8	**8059009**	**EAMM-U-86-S48-60G-177**
EAMM-U-86-S48-60P-177						–	**8059011**	**EAMM-U-86-S48-60P-177**
EAMM-U-86-S48-60PA-177							**8059012**	**EAMM-U-86-S48-60PA-177**
EAMM-U-86-S48-60RB-177							**8059014**	**EAMM-U-86-S48-60RB-177**
EAMM-U-86-S48-70A-177							**8059016**	**EAMM-U-86-S48-70A-177**
EAMM-U-86-S48-70AA-177							**8059017**	**EAMM-U-86-S48-70AA-177**
EAMM-U-86-S48-70GA-177						8	**8059019**	**EAMM-U-86-S48-70GA-177**
EAMM-U-86-S48-82AA-177						–	**8059021**	**EAMM-U-86-S48-82AA-177**
EAMM-U-86-S48-84AA-177	96					12	**8059022**	**EAMM-U-86-S48-84AA-177**
EAMM-U-86-S48-87A-177	86					–	★ **1217604**	**EAMM-U-86-S48-87A-177**
EAMM-U-86-S60-60G-177	86	263.6	177.5	38.1	71	10	**8234874**	**EAMM-U-86-S60-60G-177**
EAMM-U-86-S60-60H-177							**8234875**	**EAMM-U-86-S60-60H-177**
EAMM-U-86-S60-70A-177						–	**8234876**	**EAMM-U-86-S60-70A-177**
EAMM-U-86-S60-80P-177							**8234877**	**EAMM-U-86-S60-80P-177**
EAMM-U-86-S60-82AA-177							**8234878**	**EAMM-U-86-S60-82AA-177**
EAMM-U-86-S60-84AA-177						12	**8234879**	**EAMM-U-86-S60-84AA-177**
EAMM-U-86-S60-87A-177						–	**8234880**	**EAMM-U-86-S60-87A-177**

Datasheet

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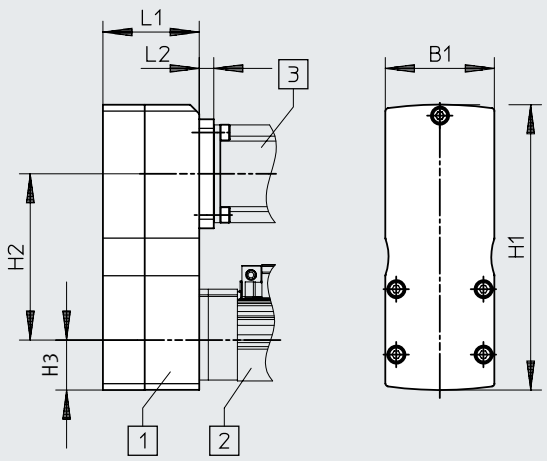
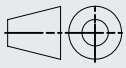
ELGA-BS/EGC-BS/EGC-HD-BS



Main illustration:
[1] Parallel kit
[2] Ball screw axis
[3] Motor



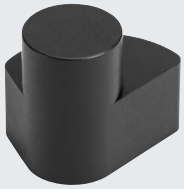
Type	B1	H1	H2 ±1	H3	L1	L2	Part no.	Type
EAMM-U-86-S62-60PA-102	86	193.5	102.5	43	69	–	**8059026**	**EAMM-U-86-S62-60PA-102**
EAMM-U-86-S62-70A-102							**8059027**	**EAMM-U-86-S62-70A-102**
EAMM-U-86-S62-70AA-102							**8059028**	**EAMM-U-86-S62-70AA-102**
EAMM-U-86-S62-82AA-102							**8059031**	**EAMM-U-86-S62-82AA-102**
EAMM-U-86-S62-87A-102							**8059032**	**EAMM-U-86-S62-87A-102**
EAMM-U-86-S62-55A-177	86	268.5	177.5	43	69	–	**8059033**	**EAMM-U-86-S62-55A-177**
EAMM-U-86-S62-60G-177						8	**1587411**	**EAMM-U-86-S62-60G-177**
EAMM-U-86-S62-60H-177						8	**1587453**	**EAMM-U-86-S62-60H-177**
EAMM-U-86-S62-60PA-177						–	**8059034**	**EAMM-U-86-S62-60PA-177**
EAMM-U-86-S62-70A-177							**1217543**	**EAMM-U-86-S62-70A-177**
EAMM-U-86-S62-70AA-177							**8059036**	**EAMM-U-86-S62-70AA-177**
EAMM-U-86-S62-70GA-177						14.5	**8105902**	**EAMM-U-86-S62-70GA-177**
EAMM-U-86-S62-80P-177						–	**2157004**	**EAMM-U-86-S62-80P-177**
EAMM-U-86-S62-80PB-177						2	**8105905**	**EAMM-U-86-S62-80PB-177**
EAMM-U-86-S62-82AA-177						–	**8059038**	**EAMM-U-86-S62-82AA-177**
EAMM-U-86-S62-87A-177							**1217373**	**EAMM-U-86-S62-87A-177**
EAMM-U-110-S60-90R-207	110	312.5	207.5	45	82	–	**8234881**	**EAMM-U-110-S60-90R-207**
EAMM-U-110-S60-100A-207							**8234882**	**EAMM-U-110-S60-100A-207**
EAMM-U-110-S62-84AA-120	110	235	120	55	82	–	**8059051**	**EAMM-U-110-S62-84AA-120**
EAMM-U-110-S62-88A-120							**8059052**	**EAMM-U-110-S62-88A-120**
EAMM-U-110-S62-84AA-207	110	322.5	207.5	55	82	–	**8059057**	**EAMM-U-110-S62-84AA-207**
EAMM-U-110-S62-88A-207							**8059058**	**EAMM-U-110-S62-88A-207**
EAMM-U-110-S62-100A-207							**1217381**	**EAMM-U-110-S62-100A-207**
EAMM-U-110-S95-80G-207						10	**1589544**	**EAMM-U-110-S95-80G-207**
EAMM-U-110-S95-84AA-207						–	**8059063**	**EAMM-U-110-S95-84AA-207**
EAMM-U-110-S95-90GA-207						16.5	**8105907**	**EAMM-U-110-S95-90GA-207**
EAMM-U-110-S95-100A-207						–	**1220656**	**EAMM-U-110-S95-100A-207**
EAMM-U-145-S62-126AA-288	145	448	288	70	99.5	–	**8059073**	**EAMM-U-145-S62-126AA-288**
EAMM-U-145-S62-140A-288							**1219440**	**EAMM-U-145-S62-140A-288**
EAMM-U-145-S62-150A-288							**8157287**	**EAMM-U-145-S62-150A-288**
EAMM-U-145-S95-140A-288							**1220582**	**EAMM-U-145-S95-140A-288**
EAMM-U-145-S95-150A-288							**8157288**	**EAMM-U-145-S95-150A-288**

Accessories

Clamping component EADT
Material:
Polymer
RoHs-compliant

For adjusting the toothed belt pretension with EAMM-U-110 and EAMM-U-145.
The motor is pushed away from the axis mechanism by turning the clamping component secured in a hole in the housing (the motor can be moved in a slot for this purpose).

This enables high toothed belt pretension forces to be generated with low torques at the clamping component.
Can only be used in combination with parallel kit EAMM-U-...-D/S.



Ordering data

Type	Ambient temperature [°C]	Weight [g]	Part no.	Type
EADT-E-U1-110	–10 ... +60	9	**1461069**	**EADT-E-U1-110**

Accessories

Counter bearing EAMG
Material:
Wrought aluminium alloy
RoHs-compliant

A counter bearing EAMG reduces the load on the axis or motor bearings to improve the service life under high loads. For every counter bearing, an additional clamping sleeve EAMH-...-P is required.

Can only be used in combination with parallel kit EAMM-U-...-D/S.

Ordering data

Type	For size	Max. speed [rpm]	Ambient temperature [°C]	Weight [g]	Part no.	Type
EAMG-U1-50	50	6000	–10 ... +60	20	**1354281**	**EAMG-U1-50**
EAMG-U1-60-G2	60	6000		35	**4164963**	**EAMG-U1-60-G2**
EAMG-U1-70	70	5000		74	**2598638**	**EAMG-U1-70**
EAMG-U1-86	86	5000		83	**1354283**	**EAMG-U1-86**
EAMG-U1-110	110	5000		169	**1354284**	**EAMG-U1-110**
EAMG-U1-145	145	4000		186	**1354285**	**EAMG-U1-145**

Accessories

Clamping sleeve EAMH-...-P, with trunnion
Material:
Corrosion-resistant steel
RoHs-compliant

To retrofit the counter bearing, the clamping sleeve without trunnion included in the parallel kit as standard must be replaced by the clamping sleeve EAMH-...-P with integrated trunnion. The appropriate clamping sleeve size for the counter bearing is determined by the size of the parallel kit.

Can only be used in combination with parallel kit EAMM-U-...-D/S.

Ordering data

Type	For size	For shaft diameter, motor/axis ø h7 ... k7	Max. speed [rpm]	Mass moment of inertia [kg mm²]	Ambient temperature [°C]	Weight [g]	Part no.	Type
EAMH-50-5-C13.6-P	50	5	6000	0.39	–10 ... +60	20	**1354092**	**EAMH-50-5-C13.6-P**
EAMH-50-6-C13.6-P	50	6	6000	0.38		19	**1354093**	**EAMH-50-6-C13.6-P**
EAMH-50-8-C13.6-P	50	8	6000	0.35		16	**1354094**	**EAMH-50-8-C13.6-P**
EAMH-60-6-C18.1-P	60	6	6000	1.57		44	**1354095**	**EAMH-60-6-C18.1-P**
EAMH-60-6.35-C18.1-P	60	6.35	6000	1.56		43	**1354096**	**EAMH-60-6.35-C18.1-P**
EAMH-60-8-C18.1-P	60	8	6000	1.53		41	**1354097**	**EAMH-60-8-C18.1-P**
EAMH-60-9-C18.1-P	60	9	6000	1.5		39	**1354098**	**EAMH-60-9-C18.1-P**
EAMH-60-10-C18.1-P	60	10	6000	1.4		38	**1545242**	**EAMH-60-10-C18.1-P**
EAMH-60-11-C18.1-P	60	11	6000	1.31		35	**2789343**	**EAMH-60-11-C18.1-P**
EAMH-60-12-C18.1-P	60	12	6000	1.3		32	**1354099**	**EAMH-60-12-C18.1-P**
EAMH-86-6-C27.3-P	70, 86	6	5000	12.3		123	**2789351**	**EAMH-86-6-C27.3-P**
EAMH-86-8-C27.3-P	70, 86	8	5000	10.3		128	**1354100**	**EAMH-86-8-C27.3-P**
EAMH-86-9-C27.3-P	70, 86	9	5000	9		117	**2789359**	**EAMH-86-9-C27.3-P**
EAMH-86-10-C27.3-P	70, 86	10	5000	9		115	**2789365**	**EAMH-86-10-C27.3-P**
EAMH-86-11-C27.3-P	70, 86	11	5000	10.1		119	**1354101**	**EAMH-86-11-C27.3-P**
EAMH-86-12-C27.3-P	70, 86	12	5000	10		115	**1354102**	**EAMH-86-12-C27.3-P**
EAMH-86-14-C27.3-P	70, 86	14	5000	8.74		103	**1459337**	**EAMH-86-14-C27.3-P**
EAMH-86-16-C27.3-P	70, 86	16	5000	8.3		95	**2430402**	**EAMH-86-16-C27.3-P**
EAMH-86-19-C27.3-P	70, 86	19	5000	7.1		78	**2406019**	**EAMH-86-19-C27.3-P**
EAMH-110-11-C34-P	110	11	5000	33.2		270	**1545245**	**EAMH-110-11-C34-P**
EAMH-110-12-C34-P	110	12	5000	36.3		278	**1354103**	**EAMH-110-12-C34-P**
EAMH-110-14-C34-P	110	14	5000	35.8		267	**1354104**	**EAMH-110-14-C34-P**
EAMH-110-16-C34-P	110	16	5000	35.1		254	**1354105**	**EAMH-110-16-C34-P**
EAMH-110-19-C34-P	110	19	5000	33.3		230	**1354106**	**EAMH-110-19-C34-P**
EAMH-110-20-C34-P	110	20	5000	30.2		217	**1545246**	**EAMH-110-20-C34-P**
EAMH-110-22-C34-P	110	22	5000	28.3		200	**2430414**	**EAMH-110-22-C34-P**
EAMH-110-25-C34-P	110	25	5000	25.8		170	**1354107**	**EAMH-110-25-C34-P**
EAMH-145-12-C34-P	145	12	4000	43.9		338	**1354108**	**EAMH-145-12-C34-P**
EAMH-145-19-C34-P	145	19	4000	38		281	**1459342**	**EAMH-145-19-C34-P**
EAMH-145-22-C34-P	145	22	4000	35.1		252	**8098589**	**EAMH-145-22-C34-P**
EAMH-145-24-C34-P	145	24	4000	34		229	**1354109**	**EAMH-145-24-C34-P**
EAMH-145-25-C34-P	145	25	4000	32.1		217	**1354110**	**EAMH-145-25-C34-P**

Accessories

Clamping sleeve EAMH, without trunnion
Material:
Corrosion-resistant steel
RoHs-compliant

Clamping sleeves for adapting third-party motors with deviating shaft diameters to the parallel kits.

Can only be used in combination with parallel kit EAMM-U-...-D/S.

Ordering data

Type	For size	For shaft diameter, motor/axis ø h7 ... k7	Max. speed [rpm]	Mass moment of inertia [kg mm²]	Ambient temperature [°C]	Weight [g]	Part no.	Type
EAMH-50-5-C13.6	50	5	6000	0.44	–10 ... +60	19	**2428478**	**EAMH-50-5-C13.6**
EAMH-50-6-C13.6	50	6	6000	0.43		19	**2428479**	**EAMH-50-6-C13.6**
EAMH-50-8-C13.6	50	8	6000	0.40		16	**2428480**	**EAMH-50-8-C13.6**
EAMH-60-6-C18.1	60	6	6000	1.46		36	**2428515**	**EAMH-60-6-C18.1**
EAMH-60-6.35-C18.1	60	6.35	6000	1.46		36	**2428516**	**EAMH-60-6.35-C18.1**
EAMH-60-8-C18.1	60	8	6000	1.44		34	**2428517**	**EAMH-60-8-C18.1**
EAMH-60-9-C18.1	60	9	6000	1.42		32	**2428518**	**EAMH-60-9-C18.1**
EAMH-60-10-C18.1	60	10	6000	1.38		30	**2428519**	**EAMH-60-10-C18.1**
EAMH-60-11-C18.1	60	11	6000	1.31		28	**2789160**	**EAMH-60-11-C18.1**
EAMH-60-12-C18.1	60	12	6000	1.22		26	**2428520**	**EAMH-60-12-C18.1**
EAMH-60-14-C18.1	60	14	6000	1.03		21	**8125353**	**EAMH-60-14-C18.1**
EAMH-86-6-C27.3	70, 86	6	5000	10.2		122	**2789214**	**EAMH-86-6-C27.3**
EAMH-86-8-C27.3	70, 86	8	5000	10.3		119	**2429531**	**EAMH-86-8-C27.3**
EAMH-86-9-C27.3	70, 86	9	5000	11.6		116	**2789221**	**EAMH-86-9-C27.3**
EAMH-86-10-C27.3	70, 86	10	5000	10.1		114	**2789230**	**EAMH-86-10-C27.3**
EAMH-86-11-C27.3	70, 86	11	5000	10.2		112	**2429532**	**EAMH-86-11-C27.3**
EAMH-86-12-C27.3	70, 86	12	5000	10.1		109	**2429533**	**EAMH-86-12-C27.3**
EAMH-86-14-C27.3	70, 86	14	5000	9.9		102	**2429534**	**EAMH-86-14-C27.3**
EAMH-86-16-C27.3	70, 86	16	5000	9.5		94	**2430397**	**EAMH-86-16-C27.3**
EAMH-86-19-C27.3	70, 86	19	5000	8.2		76	**2429535**	**EAMH-86-19-C27.3**
EAMH-110-11-C34	110	11	5000	32.2		233	**2429555**	**EAMH-110-11-C34**
EAMH-110-12-C34	110	12	5000	32.1		229	**2429556**	**EAMH-110-12-C34**
EAMH-110-14-C34	110	14	5000	31.8		219	**2429557**	**EAMH-110-14-C34**
EAMH-110-16-C34	110	16	5000	31.2		208	**2429558**	**EAMH-110-16-C34**
EAMH-110-19-C34	110	19	5000	29.9		188	**2429559**	**EAMH-110-19-C34**
EAMH-110-20-C34	110	20	5000	29.2		180	**2429560**	**EAMH-110-20-C34**
EAMH-110-22-C34	110	22	5000	27.3		162	**2430411**	**EAMH-110-22-C34**
EAMH-110-25-C34	110	25	5000	23.4		133	**2429561**	**EAMH-110-25-C34**
EAMH-145-12-C34	145	12	4000	38.1		274	**2429590**	**EAMH-145-12-C34**
EAMH-145-19-C34	145	19	4000	35.5		227	**2429591**	**EAMH-145-19-C34**
EAMH-145-22-C34	145	22	4000	32.5		198	**8098588**	**EAMH-145-22-C34**
EAMH-145-24-C34	145	24	4000	30.0		177	**2429592**	**EAMH-145-24-C34**
EAMH-145-25-C34	145	25	4000	28.1		165	**2429593**	**EAMH-145-25-C34**

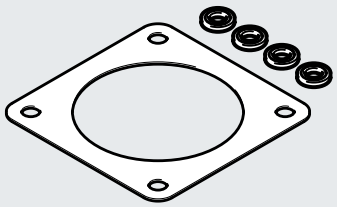
Accessories

Seal set
RoHs-compliant

Spare part for degree of protection IP65. Seal between:
- Motor and parallel kit
- Motor and gear unit
- Motor and geometry of customer equipment

Note

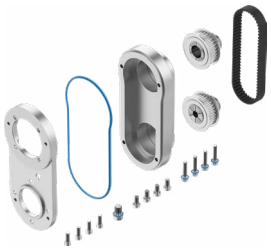
The seal reduces the dissipation of heat between the motor and the flange. Note the derating of the motor.



Ordering data

Type	For parallel kit	For motor/ integrated drive	Ambient temperature [°C]	Part no.	Type
EADS-F-40P	EAMM-U-50-D32-40P-78-S1	EMMT-AS-40	–25 ... +60	**2481475**	**EADS-F-40P**
EADS-F-60P	EAMM-U-70-D32-60P-96-S1 EAMM-U-70-D40-60P-96-S1	EMMT-AS-60	–25 ... +60	**2481479**	**EADS-F-60P**
EADS-F-80P	EAMM-U-86-D40-80P-102-S1 EAMM-U-86-D50-80P-102-S1 EAMM-U-86-D60-80P-102-S1	EMMT-AS-80	–25 ... +60	**2481481**	**EADS-F-80P**
EADS-F-100A	EAMM-U-110-D50-100A-120-S1 EAMM-U-110-D60-100A-120-S1 EAMM-U-110-D80-100A-120-S1	EMMT-AS-100	–25 ... +60	**2481483**	**EADS-F-100A**
EADS-F-150A	EAMM-U-145-D80-150A-188-S1 EAMM-U-145-D100-150A-188-S1	EMMT-AS-150	–25 ... +60	**8142124**	**EADS-F-150A**
EADS-F-190A		EMMT-AS-190		**8149823**	**EADS-F-190A**
EADS-F-42A	EAMM-U-50-D32-42A-78-S1	EMMT-ST-42, EMMB-ST-42	–25 ... +60	**2481476**	**EADS-F-42A**
EADS-F-57A	EAMM-U-60-D32-57A-91-S1 EAMM-U-60-D40-57A-91-S1	EMMT-ST-57, EMMB-ST-57	–25 ... +60	**2481478**	**EADS-F-57A**
EADS-F-87A	EAMM-U-86-D40-87A-102-S1 EAMM-U-86-D50-87A-102-S1 EAMM-U-86-D60-87A-102-S1	EMMT-ST-87, EMMB-ST-87	–25 ... +60	**2481482**	**EADS-F-87A**

Overview of interfaces

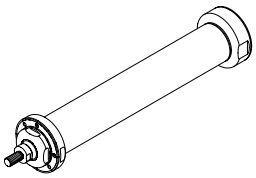


Axis mechanism interface	
C42-6	EPRF-36
C42-8	EPRF-45
C50-10	EPRF-55
C68-16	EPRF-75
C80-19	EPRF-86

Motor interface	
68C	EMMH-AS-68
88C	EMMH-AS-88
108C	EMMH-AS-108
138C	EMMH-AS-138

Product range overview

Permissible axis/motor combinations with electric cylinder EPRF



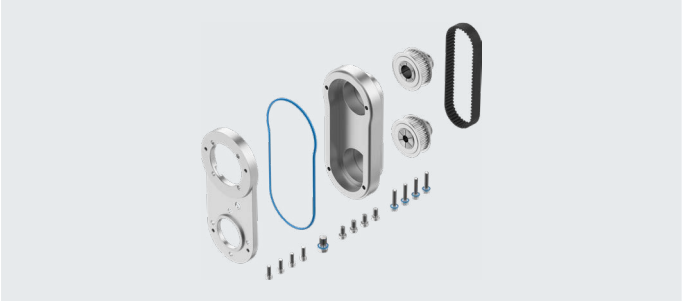
- The kit can be mounted in all directions

Motor[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EPRF-36			
With servo motor			
EMMH-AS-68-...	68C	**8216596**	**EAMM-U-60-C42-6-68C-91-S5**
		8242014	**EAMM-U-60-C42-6-68C-91-S5-K**
EPRF-45			
With servo motor			
EMMH-AS-68-...	68C	**8216597**	**EAMM-U-60-C42-8-68C-91-S5**
		8242015	**EAMM-U-60-C42-8-68C-91-S5-K**
EPRF-55			
With servo motor			
EMMH-AS-68-...	68C	**8216598**	**EAMM-U-60-C50-10-68C-91-S5**
		8242016	**EAMM-U-60-C50-10-68C-91-S5-K**
EMMH-AS-88-...	88C	**8216599**	**EAMM-U-86-C50-10-88C-102-S5**
		8242017	**EAMM-U-86-C50-10-88C-102-S5-K**
EMMH-AS-108-...	108C	**8216600**	**EAMM-U-86-C50-10-108C-102-S5**
		8242018	**EAMM-U-86-C50-10-108C-102-S5-K**
EPRF-75			
With servo motor			
EMMH-AS-88-...	88C	**8216601**	**EAMM-U-86-C68-16-88C-102-S5**
		8242019	**EAMM-U-86-C68-16-88C-102-S5-K**
EMMH-AS-108-...	108C	**8216602**	**EAMM-U-110-C68-16-108C-120-S5**
		8242020	**EAMM-U-110-C68-16-108C-120-S5-K**
EMMH-AS-138-...	138C	**8216603**	**EAMM-U-145-C68-16-138C-188-S5**
		8242022	**EAMM-U-145-C68-16-138C-188-S5-K**
EPRF-86			
mit Servomotor			
EMMH-AS-108-...	108C	**8216604**	**EAMM-U-110-C80-19-108C-120-S5**
		8242021	**EAMM-U-110-C80-19-108C-120-S5-K**
EMMH-AS-138-...	138C	**8216605**	**EAMM-U-145-C80-19-138C-188-S5**
		8242023	**EAMM-U-145-C80-19-138C-188-S5-K**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.

Datasheet

Material:
Housing: High-alloy stainless steel
Housing cover:
EAMM-U-...: High-alloy stainless steel
EAMM-U-...-K: POM
Toothed belt: Polychloroprene with glass cord
Coupling hub: aluminium alloy
Screws: High-alloy stainless steel



General technical data

Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-60-C42-6-68C-91-S5	EPRF	3	27.6	6000	0.07	1.640	50
EAMM-U-60-C42-8-68C-91-S5		3	27.6	6000	0.07	1.640	
EAMM-U-60-C50-10-68C-91-S5		3	27.6	6000	0.07	1.890	
EAMM-U-86-C50-10-88C-102-S5		9.5	174.0	6000	0.25	2990	
EAMM-U-86-C50-10-108C-102-S5		9.5	174.0	6000	0.25	3390	
EAMM-U-86-C68-16-88C-102-S5		9.5	172.8	6000	0.25	4560	
EAMM-U-110-C68-16-108C-120-S5		25	794.1	5000	0.3	6180	
EAMM-U-110-C80-19-108C-120-S5		25	794.1	5000	0.3	7200	
EAMM-U-145-C68-16-138C-188-S5		50	2221	5000	2.0	10600	
EAMM-U-145-C80-19-138C-188-S5		50	2216	5000	2.0	11600	
EAMM-U-60-C42-6-68C-91-S5-K		3	27,6	6000	0,07	960	
EAMM-U-60-C42-8-68C-91-S5-K		3	27,6	6000	0,07	960	
EAMM-U-60-C50-10-68C-91-S5-K		3	27,6	6000	0,07	1110	
EAMM-U-86-C50-10-88C-102-S5-K		9,5	174,0	6000	0,25	1600	
EAMM-U-86-C50-10-108C-102-S5-K		9,5	174,0	6000	0,25	1900	
EAMM-U-86-C68-16-88C-102-S5-K		9,5	172,8	6000	0,25	2290	
EAMM-U-110-C68-16-108C-120-S5-K		25	794,1	5000	0,3	3600	
EAMM-U-110-C80-19-108C-120-S5-K		25	794,1	5000	0,3	3930	
EAMM-U-145-C68-16-138C-188-S5-K		50	2221	5000	2,0	6450	
EAMM-U-145-C80-19-138C-188-S5-K		50	2216	5000	2,0	6600	

Operating and environmental conditions

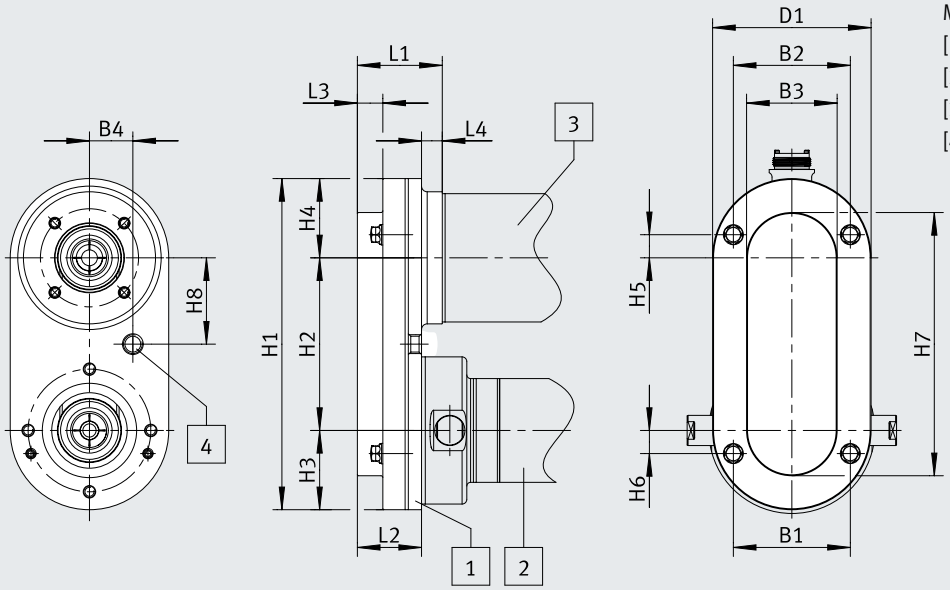
Gear ratio		1:1
Ambient temperature	[°C]	–10 ... +60
Storage temperature	[°C]	–25 ... +60
Degree of protection1)		IP69K
Relative humidity	[%]	0 ... 100
Corrosion resistance class CRC[2)]		4
Note on materials		RoHS-compliant
LABS (PWIS) conformity		VDMA24364-Zone III

1) Only in combination with attached motor and axis.
2) More information www.festo.com/x/topic/crc

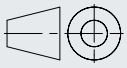
Dimensions

Dimensions and ordering data Download CAD data ➔ www.festo.com

EPRF



Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor
[4] Pressure compensation hole:
Absolutely necessary measure for pressure equalization and avoidance of condensation. Remove the plug screw and replace with a suitable NPQR push-in fitting. Lay the plastic hose up to the control cabinet.
For more information, see www.festo.com/catalogue/eprf



Type	B1	B2	B3	B4	D1 ø	H1	H2	H3	H4	H5	H6
EAMM-U-60-C42-6-68C-91-S5(-K)	52	52	42	19.5	70	161.5	91.5	35	35	11.3	11.3
EAMM-U-60-C42-8-68C-91-S5(-K)	52	52	42	19.5	70	161.5	91.5	35	35	11.3	11.3
EAMM-U-60-C50-10-68C-91-S5(-K)	62	62	48	23	84	175.5	91.5	42	42	12.3	12.3
EAMM-U-86-C50-10-88C-102-S5(-K)	64	72	54	15	84	189.5	102.5	42	45	11.8	7.8
EAMM-U-86-C50-10-108C-102-S5(-K)	64	92	55	33	84	199.5	102.5	42	55	11.8	7.8
EAMM-U-86-C68-16-88C-102-S5(-K)	80	80	62	40	110	212.5	102.5	55	55	11.8	11.8
EAMM-U-110-C68-16-108C-120-S5(-K)	90	90	74	25	110	230	120	55	55	12	12
EAMM-U-145-C68-16-138C-188-S5(-K)	104	104	90	42	122	242	120	61	61	12	12
EAMM-U-110-C80-19-108C-120-S5(-K)	97	124	79.5	28	112	315	188	71	71	20	8
EAMM-U-145-C80-19-138C-188-S5(-K)	106	125	90	35	122	320	188	71	71	20	8

Type	H7	H8	L1	L2	L3	L4	[4]	Part no.	Type
EAMM-U-60-C42-6-68C-91-S5(-K)	133.5	45.8	46	36	15	10	M5	**8216596**	**EAMM-U-60-C42-6-68C-91-S5**
								8242014	**EAMM-U-60-C42-6-68C-91-S5-K**
EAMM-U-60-C42-8-68C-91-S5(-K)	133.5	45.8	46	36	15	10	M5	**8216597**	**EAMM-U-60-C42-8-68C-91-S5**
								8242015	**EAMM-U-60-C42-8-68C-91-S5-K**
EAMM-U-60-C50-10-68C-91-S5(-K)	139.5	45.8	45	34.5	13.5	11	G1/8	**8216598**	**EAMM-U-60-C50-10-68C-91-S5**
								8242016	**EAMM-U-60-C50-10-68C-91-S5-K**
EAMM-U-86-C50-10-88C-102-S5(-K)	156.5	55.3	53	46.5	21	5	G1/8	**8216599**	**EAMM-U-86-C50-10-88C-102-S5**
								8242017	**EAMM-U-86-C50-10-88C-102-S5-K**
EAMM-U-86-C50-10-108C-102-S5(-K)	157.5	59.3	55	46.5	17.5	7	G1/8	**8216600**	**EAMM-U-86-C50-10-108C-102-S5**
								8242018	**EAMM-U-86-C50-10-108C-102-S5-K**
EAMM-U-86-C68-16-88C-102-S5(-K)	164.5	51.3	54.5	47	16	5	G1/8	**8216601**	**EAMM-U-86-C68-16-88C-102-S5**
								8242019	**EAMM-U-86-C68-16-88C-102-S5-K**
EAMM-U-110-C68-16-108C-120-S5(-K)	194	65	65.5	58	19	6	G1/8	**8216602**	**EAMM-U-110-C68-16-108C-120-S5**
								8242020	**EAMM-U-110-C68-16-108C-120-S5-K**
EAMM-U-145-C68-16-138C-188-S5(-K)	210	55	62.5	62.5	31	–	G1/8	**8216603**	**EAMM-U-145-C68-16-138C-188-S5**
								8242022	**EAMM-U-145-C68-16-138C-188-S5-K**
EAMM-U-110-C80-19-108C-120-S5(-K)	267.5	94	77	70.5	16	6	G1/8	**8216604**	**EAMM-U-110-C80-19-108C-120-S5**
								8242021	**EAMM-U-110-C80-19-108C-120-S5-K**
EAMM-U-145-C80-19-138C-188-S5(-K)	278	94	75	72.5	18	3	G1/8	**8216605**	**EAMM-U-145-C80-19-138C-188-S5**
								8242023	**EAMM-U-145-C80-19-138C-188-S5-K**

[4] Thread of the pressure compensation connection

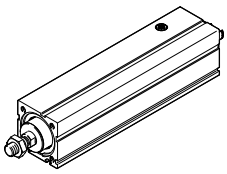
Overview of interfaces

Axis mechanism interface	
V20	EPCC-25, EGSC-25
V25	EPCC-32, EGSC-32, ELGC-BS-32
V32	EPCC-45, EGSC-45, ELGC-BS-45
T42	EPCC-60, EGSC-60, ELGC-BS-60, ELGD-BS-60, ELGD-BS-WD-100, ELGD-BS-WD-120
T46	ELGC-BS-80, ELGT-BS-90/-120/-160, ELGD-BS-80

Motor interface	
28A	Stepper motor EMMS-ST-28
28AA	Third-party motor
35A	Third-party motor
35AB	Third-party motor
38AA	Third-party motor
40P	Servo motor EMMT-AS-40, EMMB-AS-40
40R	Third-party motor
40RA	Third-party motor
42A	Stepper motor EMMT-ST-42, EMMB-ST-42, third-party motor
42AA	Third-party motor
42AB	Third-party motor
55A	Third-party motor
57A	Stepper motor EMMT-ST-57, EMMB-ST-57, third-party motor
58AA	Third-party motor
60AA	Third-party motor
60AB	Third-party motor
60P	Servo motor EMMT-AS-60, EMMB-AS-60, third-party motor
60PA	Third-party motor
60R	Third-party motor
60RA	Third-party motor
70A	Third-party motor
70AA	Third-party motor
80P	Servo motor EMMT-AS-80, EMMB-AS-80, third-party motor
80PA	Third-party motor
80PB	Third-party motor
80RA	Third-party motor
85AA	Third-party motor
87A	Stepper motor EMMT-ST-87, EMMB-ST-87
100A	Servo motor EMMT-AS-100, third-party motor

Product range overview

Permissible axis/motor combinations with electric cylinder EPCC

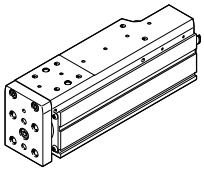


- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor[1)]	Motor interface	Parallel kit	
Type		Part no.	Type
EPCC-25			
With stepper motor			
EMMS-ST-28-...	28A	**4767125**	**EAMM-U-30-V20-28A-44**
Third-party motor	28AA	**8093176**	**EAMM-U-30-V20-28AA-44**
EPCC-32			
With servo motor			
Third-party motor	38AA	**8093197**	**EAMM-U-45-V25-38AA-63**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**4782056**	**EAMM-U-45-V25-40P-63**
Third-party motor	40R	**8091655**	**EAMM-U-45-V25-40R-63**
Third-party motor	40RA	**8095513**	**EAMM-U-45-V25-40RA-63**
With stepper motor			
Third-party motor	35A, 35AB	**8093286**	**EAMM-U-38-V25-35A-63**
EMMT-ST-42-..., EMMB-ST-42-...	42A	**4825645**	**EAMM-U-45-V25-42A-63**
Third-party motor	42AB	**8095562**	**EAMM-U-45-V25-42AB-63**
EPCC-45			
With servo motor			
Third-party motor	38AA	**8092623**	**EAMM-U-45-V32-38AA-63**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**4718297**	**EAMM-U-45-V32-40P-63**
Third-party motor	40R	**8091631**	**EAMM-U-45-V32-40R-63**
Third-party motor	40RA	**8095650**	**EAMM-U-45-V32-40RA-63**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**4280674**	**EAMM-U-45-V32-42A-63**
Third-party motor	42AB	**8095613**	**EAMM-U-45-V32-42AB-63**
EPCC-60			
With servo motor			
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8223763**	**EAMM-U-65-T42-40P-87**
Third-party motor	40R	**8223764**	**EAMM-U-65-T42-40R-87**
Third-party motor	55A, 58AA	**8092868**	**EAMM-U-65-T42-55A-87**
EMMT-AS-60-..., EMMB-AS-60, third-party motor	60P, 60PA	**4784301**	**EAMM-U-65-T42-60P-87**
Third-party motor	60R	**8093364**	**EAMM-U-65-T42-60R-87**
Third-party motor	60RA	**8093199**	**EAMM-U-65-T42-60RA-87**
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**4331535**	**EAMM-U-65-T42-57A-87**
Third-party motor	60AA	**8093189**	**EAMM-U-65-T42-60AA-87**
Third-party motor	60AB	**8096187**	**EAMM-U-65-T42-60AB-87**

Product range overview

Permissible axis/motor combinations with mini slide EGSC-BS



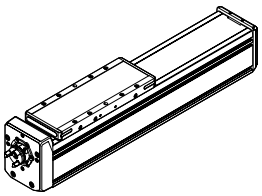
- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

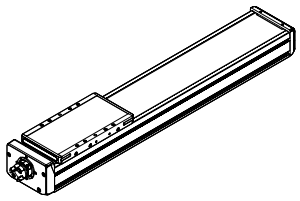
Motor[1]	Motor interface	Parallel kit	
Type		Part no.	Type
EGSC-25			
With stepper motor			
EMMS-ST-28-...	28A	**4767125**	**EAMM-U-30-V20-28A-44**
Third-party motor	28AA	**8093176**	**EAMM-U-30-V20-28AA-44**
EGSC-32			
With servo motor			
Third-party motor	38AA	**8093197**	**EAMM-U-45-V25-38AA-63**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**4782056**	**EAMM-U-45-V25-40P-63**
Third-party motor	40R	**8091655**	**EAMM-U-45-V25-40R-63**
Third-party motor	40RA	**8095513**	**EAMM-U-45-V25-40RA-63**
With stepper motor			
Third-party motor	35A, 35AB	**8093286**	**EAMM-U-38-V25-35A-63**
EMMT-ST-42-..., EMMB-ST-42-...	42A	**4825645**	**EAMM-U-45-V25-42A-63**
Third-party motor	42AB	**8095562**	**EAMM-U-45-V25-42AB-63**
EGSC-45			
With servo motor			
Third-party motor	38AA	**8092623**	**EAMM-U-45-V32-38AA-63**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**4718297**	**EAMM-U-45-V32-40P-63**
Third-party motor	40R	**8091631**	**EAMM-U-45-V32-40R-63**
Third-party motor	40RA	**8095650**	**EAMM-U-45-V32-40RA-63**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**4280674**	**EAMM-U-45-V32-42A-63**
Third-party motor	42AB	**8095613**	**EAMM-U-45-V32-42AB-63**
EGSC-60			
With servo motor			
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8223763**	**EAMM-U-65-T42-40P-87**
Third-party motor	40R	**8223764**	**EAMM-U-65-T42-40R-87**
Third-party motor	55A, 58AA	**8092868**	**EAMM-U-65-T42-55A-87**
EMMT-AS-60-..., EMMB-AS-60, third-party motor	60P, 60PA	**4784301**	**EAMM-U-65-T42-60P-87**
Third-party motor	60R	**8093364**	**EAMM-U-65-T42-60R-87**
Third-party motor	60RA	**8093199**	**EAMM-U-65-T42-60RA-87**
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**4331535**	**EAMM-U-65-T42-57A-87**
Third-party motor	60AA	**8093189**	**EAMM-U-65-T42-60AA-87**
Third-party motor	60AB	**8096187**	**EAMM-U-65-T42-60AB-87**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.

Product range overview

Permitted axis/motor combinations with ball screw axis ELGD-BS





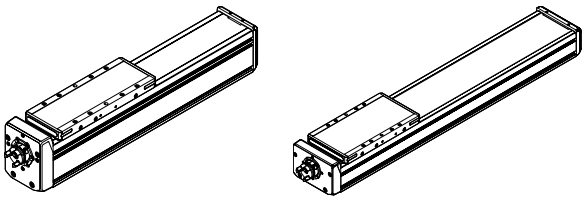
- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGD-BS-...-60			
With servo motor			
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8223763**	**EAMM-U-65-T42-40P-87**
Third-party motor	40R	**8223764**	**EAMM-U-65-T42-40R-87**
Third-party motor	55A, 58AA	**8092868**	**EAMM-U-65-T42-55A-87**
EMMT-AS-60-..., EMMB-AS-60-... , third-party motor	60P, 60PA	**4784301**	**EAMM-U-65-T42-60P-87**
Third-party motor	60R	**8093364**	**EAMM-U-65-T42-60R-87**
Third-party motor	60RA	**8093199**	**EAMM-U-65-T42-60RA-87**
EMMT-AS-80-..., EMMB-AS-80-...	80P, 80PA, 80RA	**8223765**	**EAMM-U-87-T42-80P-114**
Third-party motor	82AA	**8223777**	**EAMM-U-87-T42-82AA-147**
Third-party motor	84AA	**8223780**	**EAMM-U-87-T42-84AA-147**
With servo motor and gear unit			
EMMT-AS-40-..., EMMB-AS-40-... EMGA-40-P-...-EAS-40	40G	**8222171**	**EAMM-U-65-T42-40G-114**
With servo motor and right-angle gear unit			
EMMT-AS-40-..., EMMB-AS-40-... EMGA-40-A-...-40P	40G	**8222171**	**EAMM-U-65-T42-40G-114**
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**4331535**	**EAMM-U-65-T42-57A-87**
Third-party motor	60AA	**8093189**	**EAMM-U-65-T42-60AA-87**
Third-party motor	60AB	**8096187**	**EAMM-U-65-T42-60AB-87**
EMMT-ST-87-..., EMMB-ST-87-...	87A	**8223768**	**EAMM-U-87-T42-87A-114**
With stepper motor and gear unit			
EMMT-ST-42, EMMB-ST-42-... EMGA-40-P-...-SST-42	40G	**8222171**	**EAMM-U-65-T42-40G-114**
ELGD-BS-...-WD-100			
With servo motor			
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8222172**	**EAMM-U-65-T42-40P-114**
Third-party motor	40R	**8222173**	**EAMM-U-65-T42-40R-114**
Third-party motor	55A, 58AA	**8222165**	**EAMM-U-65-T42-55A-114**
EMMT-AS-60-..., EMMB-AS-60-..., third-party motor	60P, 60PA	**8222167**	**EAMM-U-65-T42-60P-114**
Third-party motor	60R	**8222168**	**EAMM-U-65-T42-60R-114**
Third-party motor	60RA	**8222170**	**EAMM-U-65-T42-60RA-114**
EMMT-AS-80-..., EMMB-AS-80-...	80P, 80PA, 80RA	**8223765**	**EAMM-U-87-T42-80P-114**
Third-party motor	82AA	**8223777**	**EAMM-U-87-T42-82AA-147**
Third-party motor	84AA	**8223780**	**EAMM-U-87-T42-84AA-147**
With servo motor and gear unit			
EMMT-AS-40-..., EMMB-AS-40-... EMGA-40-P-...-EAS-40	40G	**8222171**	**EAMM-U-65-T42-40G-114**
With servo motor and right-angle gear unit			
EMMT-AS-40-..., EMMB-AS-40-... EMGA-40-A-...-40P	40G	**8222171**	**EAMM-U-65-T42-40G-114**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.

Product range overview

Permitted axis/motor combinations with ball screw axis ELGD-BS



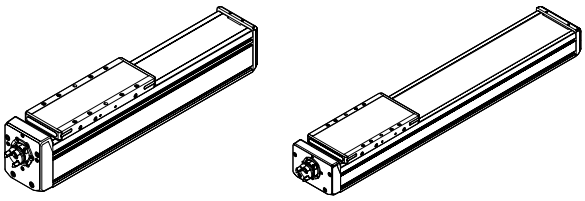
- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGD-BS-...-WD-100			
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**8222166**	**EAMM-U-65-T42-57A-114**
EMMT-ST-87-..., EMMB-ST-87-...	87A	**8223768**	**EAMM-U-87-T42-87A-114**
With stepper motor and gear unit			
EMMT-ST-42, EMMB-ST-42-... EMGA-40-P-...-SST-42	40G	**8222171**	**EAMM-U-65-T42-40G-114**
ELGD-BS-...-80			
With servo motor			
EMMT-AS-60-..., EMMB-AS-60	60P, 60PA	**4824069**	**EAMM-U-87-T46-60P-114**
Third-party motor	70A	**8092891**	**EAMM-U-87-T46-70A-114**
Third-party motor	70AA, 70AB	**8096220**	**EAMM-U-87-T46-70AA-114**
EMMT-AS-80-..., EMMB-AS-80	80P, 80PA, 80RA	**4822696**	**EAMM-U-87-T46-80P-114**
Third-party motor	80PB, 80R	**8096289**	**EAMM-U-87-T46-80PB-114**
Third-party motor	82AA	**8223789**	**EAMM-U-87-T46-82AA-147**
Third-party motor	84AA	**8223786**	**EAMM-U-87-T46-84AA-147**
With stepper motor			
Third-party motor	85AA	**8097655**	**EAMM-U-87-T46-85AA-114**
EMMT-ST-87-..., EMMB-ST-87-...	87A	**4819278**	**EAMM-U-87-T46-87A-114**
ELGD-BS-...-120			
With servo motor			
Third-party motor	70A	**8234876**	**EAMM-U-86-S60-70A-177**
EMMT-AS-80-..., EMMB-AS-80	80P, 80PA, 80RA	**8234877**	**EAMM-U-86-S60-80P-177**
Third-party motor	82AA	**8234878**	**EAMM-U-86-S60-82AA-177**
Third-party motor	84AA	**8234879**	**EAMM-U-86-S60-84AA-177**
Third-party motor	90R	**8234881**	**EAMM-U-110-S60-90R-207**
EMMT-AS-100-..., EMMB-AS-100	100A	**8234882**	**EAMM-U-110-S60-100A-207**
With stepper motor			
EMMT-ST-87-..., EMMB-ST-87-...	87A	**8234880**	**EAMM-U-86-S60-87A-177**
With servo motor and gear unit			
EMMT-AS-60-..., EMMB-AS-60 EMGA-60-P-...-EAS[2], EMGC-60-P-...[2], third-party gear unit[2]	60H	**8234875**	**EAMM-U-86-S60-60H-177**
With stepper motor and gear unit			
EMMT-ST-57-..., EMMB-ST-57-... EMGA-60-P-...-SST[2]	60G	**8234874**	**EAMM-U-86-S60-60G-177**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.
2) Gear unit output shaft diameter: EMGA-60-P-...-SAS/-SST: 11 mm; EMGA-60-P-...-EAS, EMGC-60-P: 14 mm

Product range overview

Permitted axis/motor combinations with ball screw axis ELGD-BS



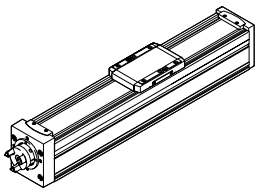
- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGD-BS-...-WD-120			
With servo motor			
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8222172**	**EAMM-U-65-T42-40P-114**
Third-party motor	40R	**8222173**	**EAMM-U-65-T42-40R-114**
Third-party motor	55A, 58AA	**8222165**	**EAMM-U-65-T42-55A-114**
EMMT-AS-60-..., EMMB-AS-60-..., third-party motor	60P, 60PA	**8222167**	**EAMM-U-65-T42-60P-114**
Third-party motor	60R	**8222168**	**EAMM-U-65-T42-60R-114**
Third-party motor	60RA	**8222170**	**EAMM-U-65-T42-60RA-114**
EMMT-AS-80-..., EMMB-AS-80-...	80P, 80PA, 80RA	**8223774**	**EAMM-U-87-T42-80P-147**
Third-party motor	82AA	**8223777**	**EAMM-U-87-T42-82AA-147**
Third-party motor	84AA	**8223780**	**EAMM-U-87-T42-84AA-147**
With servo motor and gear unit			
EMMT-AS-40-..., EMMB-AS-40-... EMGA-40-P-...-EAS-40	40G	**8222171**	**EAMM-U-65-T42-40G-114**
With servo motor and right-angle gear unit			
EMMT-AS-40-..., EMMB-AS-40-... EMGA-40-A-...-40P	40G	**8222171**	**EAMM-U-65-T42-40G-114**
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**8222166**	**EAMM-U-65-T42-57A-114**
EMMT-ST-87-..., EMMB-ST-87-...	87A	**8223783**	**EAMM-U-87-T42-87A-147**
With stepper motor and gear unit			
EMMT-ST-42, EMMB-ST-42-... EMGA-40-P-...-SST-42	40G	**8222171**	**EAMM-U-65-T42-40G-114**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.

Product range overview

Permitted axis/motor combinations with ball screw axis ELGC-BS



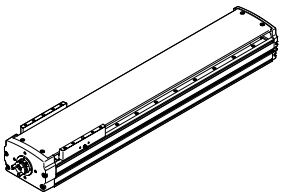
- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGC-BS-32			
With servo motor			
Third-party motor	38AA	**8093197**	**EAMM-U-45-V25-38AA-63**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**4782056**	**EAMM-U-45-V25-40P-63**
Third-party motor	40R	**8091655**	**EAMM-U-45-V25-40R-63**
Third-party motor	40RA	**8095513**	**EAMM-U-45-V25-40RA-63**
With stepper motor			
Third-party motor	35A, 35AB	**8093286**	**EAMM-U-38-V25-35A-63**
EMMT-ST-42-..., EMMB-ST-42-...	42A	**4825645**	**EAMM-U-45-V25-42A-63**
Third-party motor	42AB	**8095562**	**EAMM-U-45-V25-42AB-63**
ELGC-BS-45			
With servo motor			
Third-party motor	38AA	**8092623**	**EAMM-U-45-V32-38AA-63**
EMMT-AS-40-..., EMMB-AS-40-...	40P	**4718297**	**EAMM-U-45-V32-40P-63**
Third-party motor	40R	**8091631**	**EAMM-U-45-V32-40R-63**
Third-party motor	40RA	**8095650**	**EAMM-U-45-V32-40RA-63**
With stepper motor			
EMMT-ST-42-..., EMMB-ST-42-...	42A	**4280674**	**EAMM-U-45-V32-42A-63**
Third-party motor	42AB	**8095613**	**EAMM-U-45-V32-42AB-63**
ELGC-BS-60			
With servo motor			
EMMT-AS-40-..., EMMB-AS-40-...	40P	**8223763**	**EAMM-U-65-T42-40P-87**
Third-party motor	40R	**8223764**	**EAMM-U-65-T42-40R-87**
Third-party motor	55A, 58AA	**8092868**	**EAMM-U-65-T42-55A-87**
EMMT-AS-60-..., EMMB-AS-60, third-party motor	60P, 60PA	**4784301**	**EAMM-U-65-T42-60P-87**
Third-party motor	60R	**8093364**	**EAMM-U-65-T42-60R-87**
Third-party motor	60RA	**8093199**	**EAMM-U-65-T42-60RA-87**
With stepper motor			
EMMT-ST-57-..., EMMB-ST-57-...	57A	**4331535**	**EAMM-U-65-T42-57A-87**
Third-party motor	60AA	**8093189**	**EAMM-U-65-T42-60AA-87**
Third-party motor	60AB	**8096187**	**EAMM-U-65-T42-60AB-87**
ELGC-BS-80			
With servo motor			
EMMT-AS-60-..., EMMB-AS-60	60P, 60PA	**4824069**	**EAMM-U-87-T46-60P-114**
Third-party motor	70A	**8092891**	**EAMM-U-87-T46-70A-114**
Third-party motor	70AA, 70AB	**8096220**	**EAMM-U-87-T46-70AA-114**
EMMT-AS-80-..., EMMB-AS-80	80P, 80PA, 80RA	**4822696**	**EAMM-U-87-T46-80P-114**
Third-party motor	80PB, 80R	**8096289**	**EAMM-U-87-T46-80PB-114**
Third-party motor	85AA	**8097655**	**EAMM-U-87-T46-85AA-114**
Third-party motor	82AA	**8223789**	**EAMM-U-87-T46-82AA-147**
Third-party motor	84AA	**8223786**	**EAMM-U-87-T46-84AA-147**
With stepper motor			
EMMT-ST-87-..., EMMB-ST-87-...	87A	**4819278**	**EAMM-U-87-T46-87A-114**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.

Product range overview

Permitted axis/motor combinations with ball screw axis ELGT-BS



- The kit can be mounted in all directions
- Table of interfaces for third-party motors → from page 64

Motor[1]	Motor interface	Parallel kit	
Type		Part no.	Type
ELGT-BS-90			
With servo motor			
EMMT-AS-60-..., EMMB-AS-60	60P, 60PA	**4824069**	**EAMM-U-87-T46-60P-114**
Third-party motor	60R	**8126171**	**EAMM-U-87-T46-60R-114**
Third-party motor	60RA	**8126172**	**EAMM-U-87-T46-60RA-114**
Third-party motor	70A	**8092891**	**EAMM-U-87-T46-70A-114**
Third-party motor	70AA, 70AB	**8096220**	**EAMM-U-87-T46-70AA-114**
EMMT-AS-80-..., EMMB-AS-80	80P, 80PA, 80RA	**4822696**	**EAMM-U-87-T46-80P-114**
Third-party motor	80PB, 80R	**8096289**	**EAMM-U-87-T46-80PB-114**
Third-party motor	85AA	**8097655**	**EAMM-U-87-T46-85AA-114**
Third-party motor	82AA	**8223789**	**EAMM-U-87-T46-82AA-147**
Third-party motor	84AA	**8223786**	**EAMM-U-87-T46-84AA-147**
With stepper motor			
EMMT-ST-87, EMMB-ST-87-...	87A	**4819278**	**EAMM-U-87-T46-87A-114**
ELGT-BS-120/-160			
With servo motor			
EMMT-AS-60-..., EMMB-AS-60	60P, 60PA	**8126161**	**EAMM-U-87-T46-60P-147**
Third-party motor	60R	**8126162**	**EAMM-U-87-T46-60R-147**
Third-party motor	60RA	**8126163**	**EAMM-U-87-T46-60RA-147**
Third-party motor	70A	**8126165**	**EAMM-U-87-T46-70A-147**
Third-party motor	70AA, 70AB	**8126166**	**EAMM-U-87-T46-70AA-147**
EMMT-AS-80-..., EMMB-AS-80	80P, 80PA, 80RA	**8126167**	**EAMM-U-87-T46-80P-147**
Third-party motor	80PB, 80R	**8126168**	**EAMM-U-87-T46-80PB-147**
Third-party motor	82AA	**8223789**	**EAMM-U-87-T46-82AA-147**
Third-party motor	84AA	**8223786**	**EAMM-U-87-T46-84AA-147**
Third-party motor	85AA	**8126169**	**EAMM-U-87-T46-85AA-147**
With stepper motor			
EMMT-ST-87-..., EMMB-ST-87-...	87A	**8126170**	**EAMM-U-87-T46-87A-147**

1) The input torque must not exceed the max. permissible transferable torque of the parallel kit.

Datasheet

Material:
Housing and coupling hub: Wrought aluminium alloy
Toothed belt pulley: Sintered steel
Toothed belt: Polychloroprene
Screws: Steel

General technical data

Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-30-V20-28A-44	EPCC-BS-25, EGSC-BS-25	0.055	2.11	3000	0.015	97	62
EAMM-U-30-V20-28AA-44		0.055	2.11	3000	0.015	94	
EAMM-U-45-V25-38AA-63	EPCC-BS-32, EGSC-BS-32, ELGC-BS-32	0.5	4.34	3600	0.05	264	
EAMM-U-45-V25-40P-63		0.5	4.35	3600	0.05	253	
EAMM-U-45-V25-40R-63		0.5	4.34	3600	0.05	267	
EAMM-U-45-V25-40RA-63		0.5	4.34	3600	0.05	245	
EAMM-U-45-V25-42A-63		0.5	4.35	3600	0.05	247	
EAMM-U-45-V25-42AB-63		0.5	4.34	3600	0.05	247	
EAMM-U-45-V32-38AA-63	EPCC-BS-45, EGSC-BS-45, ELGC-BS-45	1.0	4.34	3600	0.05	259	
EAMM-U-45-V32-40P-63		1.0	4.34	3600	0.05	243	
EAMM-U-45-V32-40R-63		1.0	4.34	3600	0.05	262	
EAMM-U-45-V32-40RA-63		1.0	4.34	3600	0.05	240	
EAMM-U-45-V32-42A-63		1.0	4.35	3600	0.05	248	
EAMM-U-45-V32-42AB-63		1.0	4.35	3600	0.05	242	
EAMM-U-65-T42-40P-87	EPCC-BS-60, EGSC-BS-60, ELGC-BS-60, ELGD-BS-60	3.0	41.2	3000	0.22	674	
EAMM-U-65-T42-40R-87		3.0	41.2	3000	0.22	678	
EAMM-U-65-T42-55A-87		3.0	41.2	3000	0.22	617	
EAMM-U-65-T42-57A-87		3.0	41.2	3000	0.22	594	
EAMM-U-65-T42-58AA-87		3.0	41.2	3000	0.22	590	
EAMM-U-65-T42-60AA-87		3.0	41.2	3000	0.22	583	
EAMM-U-65-T42-60AB-87		3.0	41.2	3000	0.22	582	
EAMM-U-65-T42-60P-87		3.0	41.0	3000	0.22	583	
EAMM-U-65-T42-60PA-87		3.0	41.0	3000	0.22	600	
EAMM-U-65-T42-60R-87		3.0	41.1	3000	0.22	602	
EAMM-U-65-T42-60RA-87		3.0	41.1	3000	0.22	601	
EAMM-U-65-T42-40G-114	ELGD-BS-WD-100, ELGD-BS-WD-120	3.0	41.2	3000	0.22	760	
EAMM-U-65-T42-40P-114		3.0	41.2	3000	0.22	744	
EAMM-U-65-T42-40R-114		3.0	41.2	3000	0.22	749	
EAMM-U-65-T42-55A-114		3.0	41.2	3000	0.22	686	
EAMM-U-65-T42-57A-114		3.0	41.2	3000	0.22	667	
EAMM-U-65-T42-60P-114		3.0	41.2	3000	0.22	665	
EAMM-U-65-T42-60R-114		3.0	41.2	3000	0.22	666	
EAMM-U-65-T42-60RA-114		3.0	41.2	3000	0.22	665	
EAMM-U-87-T42-80P-114	ELGD-BS-60, ELGD-BS-WD-100	3.0	44.2	3000	0.22	1067	
EAMM-U-87-T42-87A-114		3.0	41.2	3000	0.22	882	

Product range overview

General technical data

Type	For axis	Transferable torque [Nm]	Mass moment of inertia [kgmm²]	Max. speed [rpm]	No-load driving torque [Nm]	Weight [g]	→ Page
EAMM-U-65-T42-40G-147	ELGD-BS-WD-100, ELGD-BS-WD-120	3.0	41.2	3000	0.22	847	62
EAMM-U-87-T42-55A-147		3.0	41.2	3000	0.22	774	
EAMM-U-87-T42-80P-147	ELGD-BS-WD-120	3.0	44.2	3000	0.22	1171	
EAMM-U-87-T42-82AA-147		3.0	41.2	3000	0.22	1145	
EAMM-U-87-T42-84AA-147		3.0	44.2	3000	0.22	1223	
EAMM-U-87-T42-87A-147		3.0	41.2	3000	0.22	996	
EAMM-U-87-T46-60P-114	ELGC-BS-80, ELGT-BS-90/120, ELGD-BS-80	3.0	41.0	3000	0.22	905	
EAMM-U-87-T46-60R-114		3.0	41.0	3000	0.22	906	
EAMM-U-87-T46-60RA-114		3.0	41.0	3000	0.22	905	
EAMM-U-87-T46-70A-114		3.0	41.1	3000	0.22	926	
EAMM-U-87-T46-70AA-114		3.0	41.0	3000	0.22	926	
EAMM-U-87-T46-80P-114		3.0	44.2	3000	0.22	1140	
EAMM-U-87-T46-80PA-114		3.0	44.2	3000	0.22	1057	
EAMM-U-87-T46-80PB-114		3.0	44.6	3000	0.22	1062	
EAMM-A-87-T46-85AA-114		3.0	41.0	3000	0.22	986	
EAMM-U-87-T46-87A-114		3.0	41.0	3000	0.22	877	
EAMM-U-87-T46-60P-147	ELGT-BS-120/160	3.0	41.0	3000	0.22	1015	
EAMM-U-87-T46-60R-147		3.0	41.1	3000	0.22	1017	
EAMM-U-87-T46-60RA-147		3.0	41.1	3000	0.22	1015	
EAMM-U-87-T46-70A-147		3.0	41.1	3000	0.22	1037	
EAMM-U-87-T46-70AA-147		3.0	41.2	3000	0.22	1037	
EAMM-U-87-T46-80P-147	ELGT-BS-120/160, ELGD-BS-80	3.0	44.2	3000	0.22	1154	
EAMM-U-87-T46-80PB-147		3.0	44.6	3000	0.22	1159	
EAMM-U-87-T46-82AA-147		3.0	41.2	3000	0.22	1145	
EAMM-U-87-T46-84AA-147		3.0	44.2	3000	0.22	1233	
EAMM-A-87-T46-85AA-147		3.0	41.0	3000	0.22	1097	
EAMM-U-87-T46-87A-147		3.0	41.2	3000	0.22	1256	

Product range overview

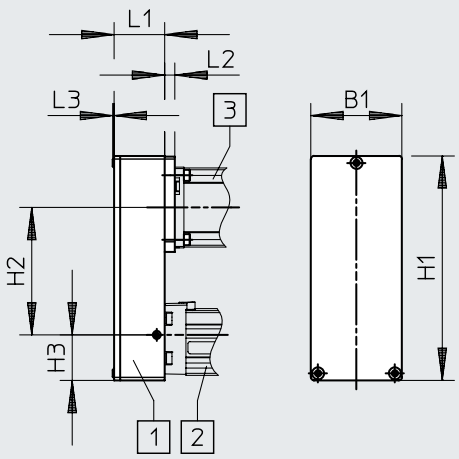
Operating and environmental conditions		
Gear ratio		1:1
Ambient temperature	[°C]	0 ... +50
Storage temperature	[°C]	–20 ... +60
Degree of protection1)		IP40
Relative humidity	[%]	0 ... 95
Corrosion resistance class CRC[2)]		1
Note on materials		RoHS-compliant
LABS (PWIS) conformity		VDMA24364-Zone III

1) Only in combination with attached motor and axis.
2) More information www.festo.com/x/topic/crc

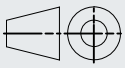
Datasheet

Dimensions and ordering data Download CAD data ➔ www.festo.com

EGSC-BS, ELGC-BS, ELGD-BS



Main illustration:
[1] Parallel kit
[2] Mini slide, ball screw axis
[3] Motor



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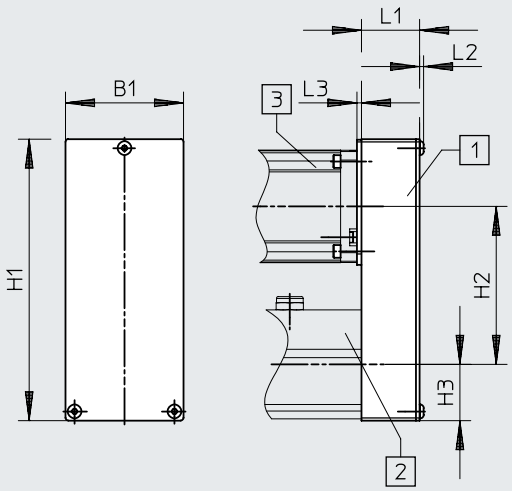
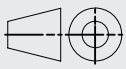
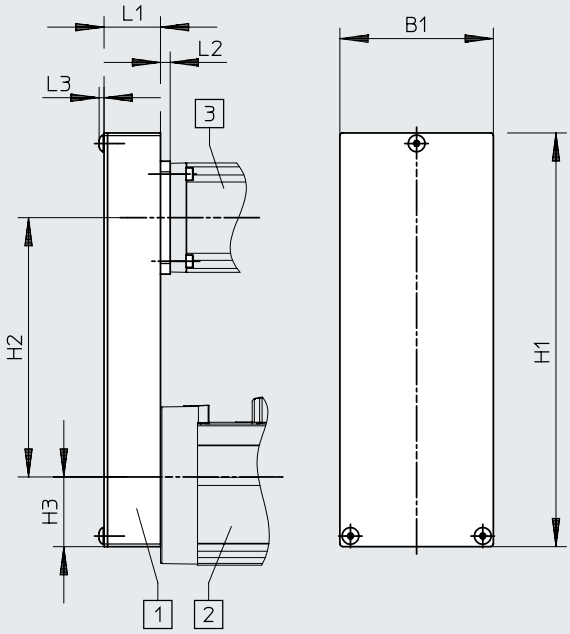


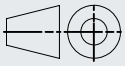
Main illustration:
[1] Parallel kit
[2] Electric cylinder
[3] Motor



ELGT-BS



Main illustration:
[1] Parallel kit
[2] Ball screw axis
[3] Motor



Datasheet

Type	B1	H1	H2	H3	L1	L2	L3	Part no.	Type
EAMM-U-30-V20-28A-44	30	76	44	15	18.2	8.1	1.6	**4767125**	**EAMM-U-30-V20-28A-44**
EAMM-U-30-V20-28AA-44	30	76	44	15	18.2	4	1.6	**8093176**	**EAMM-U-30-V20-28AA-44**
EAMM-U-38-V25-35A-63	38	105	63	19.5	24	5	1.7	**8093286**	**EAMM-U-38-V25-35A-63**
EAMM-U-45-V25-38AA-63	45	111	63	22.5	24	5	1.7	**8093197**	**EAMM-U-45-V25-38AA-63**
EAMM-U-45-V25-40P-63	45	111	63	22.5	24	5	1.7	**4782056**	**EAMM-U-45-V25-40P-63**
EAMM-U-45-V25-40R-63	45	111	63	22.5	24	10.5	1.7	**8091655**	**EAMM-U-45-V25-40R-63**
EAMM-U-45-V25-40RA-63	45	111	63	22.5	24	3.5	1.7	**8095513**	**EAMM-U-45-V25-40RA-63**
EAMM-U-45-V25-42A-63	45	111	63	22.5	24	4	1.7	**4825645**	**EAMM-U-45-V25-42A-63**
EAMM-U-45-V25-42AB-63	45	111	63	22.5	24	4	1.7	**8095562**	**EAMM-U-45-V25-42AB-63**
EAMM-U-45-V32-38AA-63	45	111	63	22.5	24	11	1.7	**8092623**	**EAMM-U-45-V32-38AA-63**
EAMM-U-45-V32-40P-63	45	111	63	22.5	24	5	1.7	**4718297**	**EAMM-U-45-V32-40P-63**
EAMM-U-45-V32-40R-63	45	111	63	22.5	24	10.5	1.7	**8091631**	**EAMM-U-45-V32-40R-63**
EAMM-U-45-V32-40RA-63	45	111	63	22.5	24	3.5	1.7	**8095650**	**EAMM-U-45-V32-40RA-63**
EAMM-U-45-V32-42A-63	45	111	63	22.5	24	4	1.7	**4280674**	**EAMM-U-45-V32-42A-63**
EAMM-U-45-V32-42AB-63	45	111	63	22.5	24	4	1.7	**8095613**	**EAMM-U-45-V32-42AB-63**
EAMM-U-65-T42-40G-114	65	182	114	31	32	19.5	2.2	**8222171**	**EAMM-U-65-T42-40G-114**
EAMM-U-65-T42-40G-147	65	215	147	31	32	19.5	2.2	**8225961**	**EAMM-U-65-T42-40G-147**
EAMM-U-65-T42-40P-87	65	155	87	31	32	13.5	2.2	**8223763**	**EAMM-U-65-T42-40P-87**
EAMM-U-65-T42-40P-114	65	182	114	31	32	13.5	2.2	**8222172**	**EAMM-U-65-T42-40P-114**
EAMM-U-65-T42-40R-87	65	155	87	31	32	13.5	2.2	**8223764**	**EAMM-U-65-T42-40R-87**
EAMM-U-65-T42-40R-114	65	182	114	31	32	13.5	2.2	**8222173**	**EAMM-U-65-T42-40R-114**
EAMM-U-65-T42-55A-87	65	155	87	31	32	6.5	2.2	**8092868**	**EAMM-U-65-T42-55A-87**
EAMM-U-65-T42-55A-114	65	182	114	31	32	6.5	2.2	**8222165**	**EAMM-U-65-T42-55A-114**
EAMM-U-65-T42-55A-147	65	215	147	31	32	6.5	2.2	**8223771**	**EAMM-U-65-T42-55A-147**
EAMM-U-65-T42-57A-87	65	155	87	31	32	3	2.2	**4331535**	**EAMM-U-65-T42-57A-87**
EAMM-U-65-T42-57A-114	65	182	114	31	32	3	2.2	**8222166**	**EAMM-U-65-T42-57A-114**
EAMM-U-65-T42-60AA-87	65	155	87	31	32	2.5	2.2	**8093189**	**EAMM-U-65-T42-60AA-87**
EAMM-U-65-T42-60AB-87	65	155	87	31	32	2.5	2.2	**8096187**	**EAMM-U-65-T42-60AB-87**
EAMM-U-65-T42-60P-87	65	155	87	31	32	5.5	2.2	**4784301**	**EAMM-U-65-T42-60P-87**
EAMM-U-65-T42-60P-114	65	182	114	31	32	5.5	2.2	**8222167**	**EAMM-U-65-T42-60P-114**
EAMM-U-65-T42-60R-87	65	155	87	31	32	5.5	2.2	**8093364**	**EAMM-U-65-T42-60R-87**
EAMM-U-65-T42-60R-114	65	182	114	31	32	5.5	2.2	**8222168**	**EAMM-U-65-T42-60R-114**
EAMM-U-65-T42-60RA-87	65	155	87	31	32	5.5	2.2	**8093199**	**EAMM-U-65-T42-60RA-87**
EAMM-U-65-T42-60RA-114	65	182	114	31	32	5.5	2.2	**8222170**	**EAMM-U-65-T42-60RA-114**
EAMM-U-87-T42-80P-114	87	201.5	114	39.5	32	24.2	2.8	**8223765**	**EAMM-U-87-T42-80P-114**
EAMM-U-87-T42-80P-147	87	234.5	147	39.5	32	24.2	2.8	**8223774**	**EAMM-U-87-T42-80P-147**
EAMM-U-87-T42-82AA-147	87	234.5	147	39.5	32	9.5	2.8	**8223777**	**EAMM-U-87-T42-82AA-147**
EAMM-U-87-T42-84AA-147	87	234.5	147	39.5	32	24.2	2.8	**8223780**	**EAMM-U-87-T42-84AA-147**
EAMM-U-87-T42-87A-114	87	201.5	114	39.5	32	2	2.8	**8223768**	**EAMM-U-87-T42-87A-114**
EAMM-U-87-T42-87A-147	87	234.5	147	39.5	32	2	2.8	**8223783**	**EAMM-U-87-T42-87A-147**
EAMM-U-87-T46-60P-114	87	201.5	114	39.5	32	5.5	2.8	**4824069**	**EAMM-U-87-T46-60P-114**
EAMM-U-87-T46-60P-147	87	234.5	147	39.5	32	5.5	2.8	**8126161**	**EAMM-U-87-T46-60P-147**
EAMM-U-87-T46-60R-114	87	201.5	114	39.5	32	5.5	2.8	**8126171**	**EAMM-U-87-T46-60R-114**
EAMM-U-87-T46-60R-147	87	234.5	147	39.5	32	5.5	2.8	**8126162**	**EAMM-U-87-T46-60R-147**
EAMM-U-87-T46-60RA-114	87	201.5	114	39.5	32	5.5	2.8	**8126172**	**EAMM-U-87-T46-60RA-114**
EAMM-U-87-T46-60RA-147	87	234.5	147	39.5	32	5.5	2.8	**8126163**	**EAMM-U-87-T46-60RA-147**
EAMM-U-87-T46-70A-114	87	201.5	114	39.5	32	7	2.8	**8092891**	**EAMM-U-87-T46-70A-114**
EAMM-U-87-T46-70A-147	87	234.5	147	39.5	32	7	2.8	**8126165**	**EAMM-U-87-T46-70A-147**
EAMM-U-87-T46-70AA-114	87	201.5	114	39.5	32	7	2.8	**8096220**	**EAMM-U-87-T46-70AA-114**
EAMM-U-87-T46-70AA-147	87	234.5	147	39.5	32	7	2.8	**8126166**	**EAMM-U-87-T46-70AA-147**
EAMM-U-87-T46-80P-114	87	201.5	114	39.5	32	24.7	2.8	**4822696**	**EAMM-U-87-T46-80P-114**
EAMM-U-87-T46-80P-147	87	234.5	147	39.5	32	24.7	2.8	**8126167**	**EAMM-U-87-T46-80P-147**
EAMM-U-87-T46-80PB-114	87	201.5	114	39.5	32	24.7	2.8	**8096289**	**EAMM-U-87-T46-80PB-114**
EAMM-U-87-T46-80PB-147	87	234.5	147	39.5	32	24.7	2.8	**8126168**	**EAMM-U-87-T46-80PB-147**
EAMM-U-87-T46-82AA-147	87	234.5	147	39.5	32	10	2.8	**8223789**	**EAMM-U-87-T46-82AA-147**
EAMM-U-87-T46-84AA-147	87	234.5	147	39.5	32	24.7	2.8	**8223786**	**EAMM-U-87-T46-84AA-147**
EAMM-A-87-T46-85AA-114	87	201.5	114	39.5	32	10	2.8	**8097655**	**EAMM-A-87-T46-85AA-114**
EAMM-A-87-T46-85AA-147	87	234.5	147	39.5	32	10	2.8	**8126169**	**EAMM-A-87-T46-85AA-147**
EAMM-U-87-T46-87A-114	87	201.5	114	39.5	32	2.5	2.8	**4819278**	**EAMM-U-87-T46-87A-114**
EAMM-U-87-T46-87A-147	87	234.5	147	39.5	32	2.5	2.8	**8126170**	**EAMM-U-87-T46-87A-147**

Product range overview

Third-party motors and gear units		
Manufacturer	Motor interface	Type
Allen-Bradley/Rockwell Automation	**40R**	TL-A110; TL-A120; TL-A130; TLY-A110; TLY-A120; TLY-A130
Allen-Bradley/Rockwell Automation	**55A**	MPL-A/B1510; MPL-A/B1520; MPL-A/B1530; VPL-A/B-063x
Allen-Bradley/Rockwell Automation	**60R**	TL-A220; TL-A230; TLY-A220; TLY-A230
Allen-Bradley/Rockwell Automation	**70A**	MPL-A/B210; MPL-A/B220; MPL-A/B230; VPL-A/B-075x
Allen-Bradley/Rockwell Automation	**80R**	TLx-A25
Allen-Bradley/Rockwell Automation	**90R**	TLY-A310
Allen-Bradley/Rockwell Automation	**92RA**	MPF-B310; MPL-B320; MPL-B330; VPL-A/B1001; VPL-A/B1002; VPL-A/B1003
Allen-Bradley/Rockwell Automation	**100A**	VPL-A/B1152; VPL-A/B1153; MPL-A/B420; MPL-A/B430
Allen-Bradley/Rockwell Automation	**108AA**	VPL-A/B1303; VPL-A/B1304; VPL-A/B1306; MPL-A/B4530; MPL-A/B4540; MPL-A/B4560
Allen-Bradley/Rockwell Automation	**190A**	B640; B660; B690
AMK	**55A**	DT3
AMK	**70A**	DT4-1; DT4-2
AMK	**100A**	DT5-15; DT5-23; DT5-3; DT5-5; DT5-9; DTK5-3
Apex Dynamics INC.	**40G**	PG040
Apex Dynamics INC.	**50GA**	PE 050
Apex Dynamics INC.	**60H**	PG II 060; PG060; PG2-060
Apex Dynamics INC.	**70GA**	PE 070
Apex Dynamics INC.	**80G**	PG080
Apex Dynamics INC.	**86GA**	PG2-080; PG II 080
Apex Dynamics INC.	**90GA**	PE 090
Apex Dynamics INC.	**114GA**	PG II 120; PG2-120
Apex Dynamics INC.	**120G**	PG120
Apex Dynamics INC.	**120GA**	PG080A
Apex Dynamics INC.	**120GC**	PE 120
Apex Dynamics INC.	**160G**	PG160; PG II 160; PG2-160
B+R Automation	**40G**	8GP30-040
B+R Automation	**40R**	8LVA1
B+R Automation	**55A**	8LSA2
B+R Automation	**57AA**	80MPF
B+R Automation	**58AA**	8JSA2
B+R Automation	**60H**	8GP30-060; 8GP40-060
B+R Automation	**60PA**	8LVA22; 8LVA23
B+R Automation	**70AA**	8JSA3
B+R Automation	**72GA**	8GP60-070
B+R Automation	**80G**	8GP40-080
B+R Automation	**80PA**	8LVA3
B+R Automation	**84AA**	8JSA4
B+R Automation	**88A**	8LSA3; 8MSA3
B+R Automation	**100A**	8LSA4; 8MSA4; 8MSC4
Baumüller	**55A**	DSD 028 M; DSD 028 S
Baumüller	**70A**	DSD 036 M; DSD 036 S
Baumüller	**88A**	DS 045 L; DS 045 M; DS 045 S; DSC 045 K; DSC 045 M; DSC 045 S; DSCG 045 K; DSCG 045 M; DSCG 045 S; DSD 045 L; DSD 045 M; DSD 045 S
Baumüller	**126AA**	DSC 056 K; DSC 056 M; DSC 056 S; DSCG 056 K; DSCG 056 M; DSCG 056 S; DSD 056 L; DSD 056 M; DSD 056 S
Beckhoff	**40R**	AM3011; AM3012; AM3013; AM3111; AM3112; AM8111; AM8113
Beckhoff	**42A**	AS1010; AS1020
Beckhoff	**55A**	AM227LL; AM227M; AM8021; AM8022; AM8023; AM8121; AM8122
Beckhoff	**58AA**	AM3021; AM3022; AM3023; AM3024
Beckhoff	**60RB**	AM3121
Beckhoff	**70AA**	AM3031; AM3032; AM3033; AM8031; AM8032; AM8131; AM8531
Beckhoff	**84AA**	AM3041; AM3042; AM3043; AM3044; AM3541; AM3542; AM3543; AM8041; AM8042; AM8043
Beckhoff	**88A**	AM247L
Beckhoff	**100A**	AM257M; AM257S
Beckhoff	**104AA**	AM8051; AM8052; AM8053
Beckhoff	**108AA**	AM3051; AM3052; AM3053; AM3054; AM3551; AM3552; AM3553; AM8051-XXXX-900
Beckhoff	**158AA**	AM3062; AM3063; AM3064; AM3065; AM3562; AM3563; AM8061; AM8062; AM8063

Product range overview

Third-party motors and gear units		
Manufacturer	Motor interface	Type
Bosch Rexroth	**38AA**	MSM019A; MSM019B
Bosch Rexroth	**40G**	GTE040
Bosch Rexroth	**58AA**	MKD 025; MSK030B; MSK030C; MS2N03-BXXXN-AXDK0-NNNNN-NN; MS2N03-BXXXN-BXDG0-NNNNN-NN; MS2N03-BXXXN-BXDH1-NNNNE-NN; MS2N03-BXXXN-CXDG0-NNNNN-NN; MS2N03-BXXXN-CXDG1-NNNNN-NN; MS2N03-BXXXN-CXDH0-NNNNN-NN; MS2N03-BXXXN-CXDH1-NNNNN-NN; MS2N03-BXXXN-CXSG1-NNNNN-
Bosch Rexroth	**60H**	GTE060
Bosch Rexroth	**60P**	MSM 031C
Bosch Rexroth	**60RA**	MSM030B; MSM031B
Bosch Rexroth	**68GA**	GTM060
Bosch Rexroth	**75GA**	GTM075
Bosch Rexroth	**80G**	GTE080
Bosch Rexroth	**80P**	MSM040B; MSM041B
Bosch Rexroth	**82AA**	MKD041; MSK040B; MSK040C; MSK043C; MS2N04
Bosch Rexroth	**100A**	MSK050B; MSK050C
Bosch Rexroth	**115GA**	GTM100
Bosch Rexroth	**116AA**	MSK061B; MSK061C
Bosch Rexroth	**120G**	GTE120
Bosch Rexroth	**158AA**	MSK070C; MSK070D; MSK070E; MSK071C; MSK071D; MSK071E; MSK075C; MSK075D; MSK075E
Bosch Rexroth	**160G**	GTE160
Danaher Motion	**40R**	AKM1 AK; AKM1 AN
Danaher Motion	**58AA**	AKM21 AC; AKM21 AN; AKM22 AC; AKM22 AN; AKM23 AC; AKM23 AN; AKM24 AC; AKM24 AN; AKM2x AC/AN
Danaher Motion	**60P**	AKM2 CK
Danaher Motion	**70AA**	AKM 31 AC; AKM 31 AN; AKM 32 AC; AKM 32 AN; AKM 33 AC; AKM 33 AN
Danaher Motion	**84AA**	AKM 41 AC; AKM 41 AN; AKM 42 AC; AKM 42 AN; AKM 43 AC; AKM 43 AN; AKM 44 AC; AKM 44 AN
Delta	**80RA**	ECMA-C Δ0807
Elau	**55A**	SH-055 80 005; SH-055 80 009; SH-055 80 013
Elau	**70A**	iSH 070 60 011; iSH 070 60 017; SH-070 60 010; SH-070 60 020; SM-070 xx010; SM-070 xx020
Elau	**70AA**	iSH 070 60 022; SH-070 60 030
Elau	**104AA**	SH 100 30 100
Esitron	**88A**	esiMot 32/3
Fanuc	**60PA**	BETA iS1
Fanuc	**88A**	S 4/5000 HV
Fastech	**20AC**	EzM2-20
Fastech	**25AA**	EzM-25
Fastech	**28AA**	EzM2-28
Fastech	**35A**	EzM2-35
Fastech	**42A**	EzM2-42
Fastech	**57A**	EzM2-56
Fastech	**60AA**	EzM2-60
Inovance	**40R**	ISMH1-10B30
Inovance	**60PA**	ISMH1-20B30; ISMH1-40B30
Inovance	**80PA**	ISMH1-75B30
Kollmorgen	**40R**	AKM11; AKM12; AKM13
Kollmorgen	**55A**	DBL2 H00080
Kollmorgen	**58AA**	AKM21; AKM22; AKM23; AKM24
Kollmorgen	**70AA**	AKM31x-Ax; AKM32x-Ax; AKM33x-Ax
Kollmorgen	**84AA**	AKM41x-Ax; AKM42x-Ax; AKM43x-Ax; AKM44x-Ax
Kollmorgen	**108AA**	AKM51x-Ax; AKM52x-Ax; AKM53x-Ax; AKM54x-Ax
Kollmorgen	**158AA**	AKM62; AKM63; AKM64; AKM65
Lenze	**68GA**	GPA00; MPR050-1S GCN
Lenze	**70A**	MCS 06; MDSKSxx036
Lenze	**75GA**	GPA01
Lenze	**88A**	MCA 10 FF100; MCS 09; MDSKSxx056 FF100; LST-074-2
Lenze	**115GA**	GPA02
Lenze	**120GA**	GKR03-2M VAK; GKR04-2S VAK

Product range overview

Third-party motors and gear units		
Manufacturer	Motor interface	Type
Minebea	**20AA**	08PM-K (IP20)
Minebea	**25AA**	10PM-K (IP20)
Minebea	**35A**	14PY-Z (IP20)
Minebea	**42A**	17PY-Z (IP20)
Minebea	**57A**	23KY-K (IP20)
Minebea	**87AB**	34KM-K (IP20)
Mitsubishi	**28M**	HC-AQ0335D
Mitsubishi	**40R**	HF-KE13; HF-KP053; HF-KP13; HF-MP053; HF-MP13; HG-MR13B
Mitsubishi	**60PA**	HF-KP23; HF-KP43; HK-KT23W; HK-KT43W; HF-KE23; HF-KE43; HF-MP23; HF-MP43; HG-KR43
Mitsubishi	**80PA**	HG-KR73; HK-KT7M3W
Moons	**20AB**	8HYxx (IP20)
Moons	**35AB**	MS14HA (IP20)
Moons	**42A**	MS17HA (IP20)
Moons	**57A**	MS23HA (IP20)
Moons	**60PA**	SM601AE4; SM602AE4
Moons	**80PA**	SM803AE4
Moons	**87AA**	ML34HD (IP20)
Nanotec	**42A**	ST4209
Nanotec	**57AA**	ST6018
Nanotec	**87AB**	ST8918L
Neugart	**40G**	PLE 040; WPLE 40
Neugart	**50GA**	PLPE 50; WPLPE 50
Neugart	**60H**	PLE 060; WPLE 60
Neugart	**68GA**	PLN 70; WPLN 70
Neugart	**70GA**	PLPE 70; WPLPE 70
Neugart	**72GA**	PLN 70 (OP14); WPLN 70 (OP14)
Neugart	**75GA**	PLN 90; WPLN 90
Neugart	**80G**	PLE 080; WPLE 80
Neugart	**90GA**	PLPE 90; WPLPE 90
Neugart	**115GA**	PLN 115; WPLN 115
Neugart	**120G**	PLE 120; WPLE 120
Neugart	**120GA**	PLE 080-90; WPLE 80-90
Neugart	**120GC**	PLPE 120; WPLPE 120
Neugart	**160G**	PLE 160
Omron	**40R**	R7M-A10030; R88M-K10030H; SGMAV-01A; SGMAV-A5A; SGMAV-C2A; SGMJV-01A; SGMJV-05A
Omron	**60P**	R88M-1M40030
Omron	**60PA**	SGMAH-02; SGMAV-02A; SGMAV-04A; SGMAV-06A; SGMJV-02A; SGMJV-04A
Omron	**60RA**	R88M-1M20030; R88M-G20030H; R88M-K20030H-S2
Omron	**80P**	R88M-1M75030; R88M-G75030H; R88M-K75030
Oriental Motor	**20AA**	CVK21
Oriental Motor	**28AA**	AR2x; AZ2x; CVK22
Oriental Motor	**35AA**	CVK23
Oriental Motor	**42AA**	CVK24
Oriental Motor	**42AB**	AR4x; AZ4x
Oriental Motor	**57A**	PKP26
Oriental Motor	**57AD**	CVK26
Oriental Motor	**60AB**	AR6x; AZ6x
Oriental Motor	**85AA**	AR9x; AZ9x
Panasonic	**38AA**	MSMD012J1; MSMF012; MSMF5A
Panasonic	**60P**	MSMF042
Panasonic	**60RA**	MSMF022
Panasonic	**80P**	MSMF082
Parker	**120GA**	PE 4
Parker	**55A**	SMH60601_45112ID654
Parker	**60H**	PE 3
Parker	**70A**	SMHA60301
Planetroll	**115GA**	PDH 200/1
Planetroll	**68GA**	PDH 25/1
Planetroll	**75GA**	PDH 100/1

Product range overview

Third-party motors and gear units		
Manufacturer	Motor interface	Type
Sanyo Denki	**28AA**	SH2281; SH2285
Sanyo Denki	**35A**	SH3533; SH3537
Sanyo Denki	**40R**	R2EA04008; R2xA04005
Sanyo Denki	**40S**	R2AA04003
Sanyo Denki	**40T**	R2AA04005; R2AA04010
Sanyo Denki	**60PA**	R2AA06040; R2AA06040FX; R2xA06020
Sanyo Denki	**60S**	R2AA06010
Sanyo Denki	**60T**	R2AA06020
Sanyo Denki	**80PB**	R2AA08075
Sanyo Denki	**90R**	R2AAB8100
Schneider Electric	**40A**	BMH 1403
Schneider Electric	**42A**	ILP2R421; ILP2R422; ILP2R423
Schneider Electric	**55A**	BMH 055; BSH 055
Schneider Electric	**57AA**	NEMA23; NEMA24
Schneider Electric	**57AB**	BRS 364; BRS 366; IFS 61; IFS 62; ILS1x571; ILS1x572
Schneider Electric	**57AC**	BRS 368; IFS 63; ILS1x573
Schneider Electric	**70A**	BMH 0701; BMH 0702; BSH 0701; BSH 0702
Schneider Electric	**70AA**	BMH 0703; BSH 0703
Schneider Electric	**80G**	GBX080
Schneider Electric	**104AA**	BSH 1004
Schneider Electric	**116AA**	BRH 110
Schneider Electric	**120G**	GBX120
SEW Eurodrive	**56GA**	PSF 121; PSF 122; PSKF 121; PSKF 122
SEW Eurodrive	**58AA**	CMP40
SEW Eurodrive	**68GA**	PSC 221; PSC 222; PSF 221; PSF 222; PSKC 221; PSKC 222; PSKF 221; PSKF 222
SEW Eurodrive	**70A**	CMP50
SEW Eurodrive	**70GA**	PSCZ 221; PSCZ 222; PSKCZ 221; PSKCZ 222
SEW Eurodrive	**75GA**	PSC 321; PSC 322; PSF 321; PSF 322; PSKC 321; PSKC 322; PSKF 321; PSKF 322
SEW Eurodrive	**88A**	CMP63
SEW Eurodrive	**92RA**	WF10 Ø120; WF10DT56
SEW Eurodrive	**100A**	CFM71
SEW Eurodrive	**115GA**	PSC 521; PSC 522; PSF 521; PSF 522; PSKC 521; PSKC 522; PSKF 521; PSKF 522
SEW Eurodrive	**120GA**	RF07 Ø120; SF37 Ø120; WF30 Ø120; WF37 Ø120
SEW Eurodrive	**120GB**	RF27 Ø120
SEW Eurodrive	**126AA**	CMPZ71
SEW Eurodrive	**190A**	CFM112
Siemens	**40R**	1FK2102-0AG...; 1FK2102-1AG...
Siemens	**40RA**	1FK7011; 1FK7015
Siemens	**55A**	1FK7022; 1FT6021; 1FT6024
Siemens	**60PA**	1FK2103-2AG...-0...; 1FK2103-2AG...-1...; 1FK2103-4AG...-0...; 1FK2103-4AG...-1...; 1FK2203-2AG...-0...; 1FK2203-2AG...-1...; 1FK2203-4AG...-0...; 1FK2203-4AG...-1...; 1FL603x-2AF21
Siemens	**60RB**	1FK2103-2AG...-2...; 1FK2103-4AG...-2...; 1FK2203-2AG...-2...; 1FK2203-4AG...-2...
Siemens	**68GA**	SP 060S
Siemens	**70AA**	1FT6031; 1FT6034
Siemens	**70AB**	1FK7032; 1FK7033; 1FK7034; 1FT7034; 6SN2155...
Siemens	**75GA**	SP 075S
Siemens	**80PA**	1FK2104-4AK...; 1FK2104-5AK...; 1FL604x-2AF21
Siemens	**80RA**	1FL604x-2AF21
Siemens	**84AA**	1FK7040; 1FK7042; 1FK7043; 1FK7044; 1FT6041; 1FT6044; 1FT704x
Siemens	**96RB**	1FT7042; 1FT7044; 1FT7046
Siemens	**115GA**	SP 100S
Siemens	**120GA**	BF29-KQ-703
Siemens	**120GB**	ZF29-KQ-704; ZF29-KQ-706
Siemens	**126AA**	1FK7060; 1FK7062; 1FK7063; 1FT6061; 1FT6062; 1FT6064; 1FT7062; 1FT7064; 1FT7066; 1FT7068; 1FK2206
Siemens	**158AA**	1FK7080; 1FK7083; 1FK7086; 1FT6081; 1FT6082; 1FT6084; 1FT6086

Product range overview

Third-party motors and gear units		
Manufacturer	Motor interface	Type
Wittenstein Alpha	**40G**	CP 005; CPK 005; alphira CP 040
Wittenstein Alpha	**50GA**	NPK 005; LP+ 050 (replaced by NP 005); LPK+ 050 (replaced by NPK 005); LK+ 050; LP+ 050; LPK+ 050; NP 005
Wittenstein Alpha	**60H**	CP 015; CPK 015; alphira CP 060
Wittenstein Alpha	**68GA**	SK+ 060; SP+ 060; SPC+ 060; SK+ 060 MF; SP+ 060 MF
Wittenstein Alpha	**70GA**	NP 015; NPK 015; LP+ 070 (replaced by NP 015); LPK+ 070 (replaced by NPK 015); LK+ 070; LP+ 070; LPK+ 070
Wittenstein Alpha	**75GA**	SK+ 075; SP+ 075; SPK+ 075; SPC+ 075; SK+ 075 MF; SP+ 075 MC; SP+ 075 MF; SPK+ 075 MF
Wittenstein Alpha	**80G**	CP 025; CPK 025; alphira CP 080
Wittenstein Alpha	**90GA**	NP 025; NPK 025; LP+ 090 (replaced by NP 025); LPK+ 090 (replaced by NPK 025); LK+ 090; LP+ 090; LPK+ 090
Wittenstein Alpha	**115GA**	SK+ 100; SP+ 100; SPK+ 100; SPC+ 100; SK+ 100 MF; SP+ 100 MC; SP+ 100 MF; SPK+ 100 MF
Wittenstein Alpha	**120G**	CP 035; CPK 035; alphira CP 115
Wittenstein Alpha	**120GC**	NP 035; NPK 035; LP+ 120 (replaced by NP 035); LPK+ 120 (replaced by NPK 035); LK+ 120; LP+ 120; LPK+ 120
YASKAWA	**25A**	SGMM...
YASKAWA	**40R**	SGM7J-A5A.A2.; SGM7J-01A.A2.; SGM7J-C2A.A2.; SGM7JA-A5A.A2.; SGM7JA-01A.A2.; SGM7JA-C2A.A2.
YASKAWA	**60PA**	SGM7J-02A.A2.; SGM7J-04A.A2.; SGM7J-06A.A2.
YASKAWA	**60S**	SGM7P-01A..2.
YASKAWA	**80PA**	SGM7J-08A.A2.