

# easyE-60



**CAD-Files:**  
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**Bansbach**  
*easylift*

## *strong and still compact* *up to 10000N, 60mm diameter*

### Speed and Force:

Gear ratio	D	E	F	G	H
<i>easyE-60</i>	<i>24VDC power supply, permanent magnet motor</i>				
Force (dyn. push and pull) [N]	1900	4300	6600	8100	10000
Speed at maximum load [mm/s]	26	12	8	6	5
Current at maximum load: 24VDC = 11,5A					

### Dimensions:



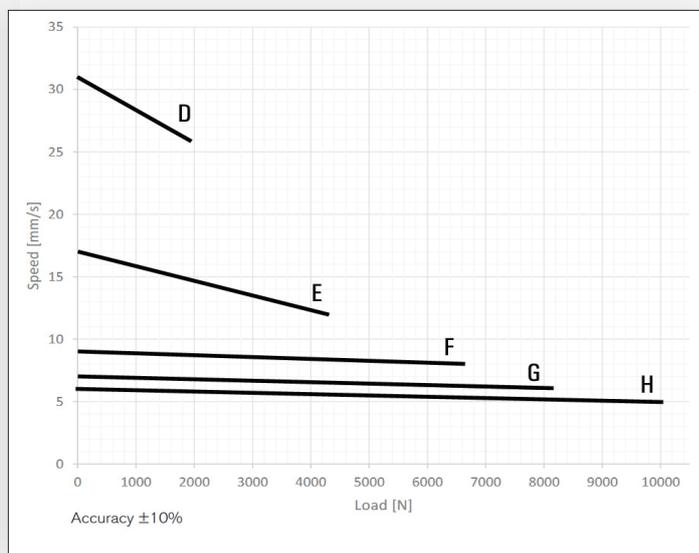
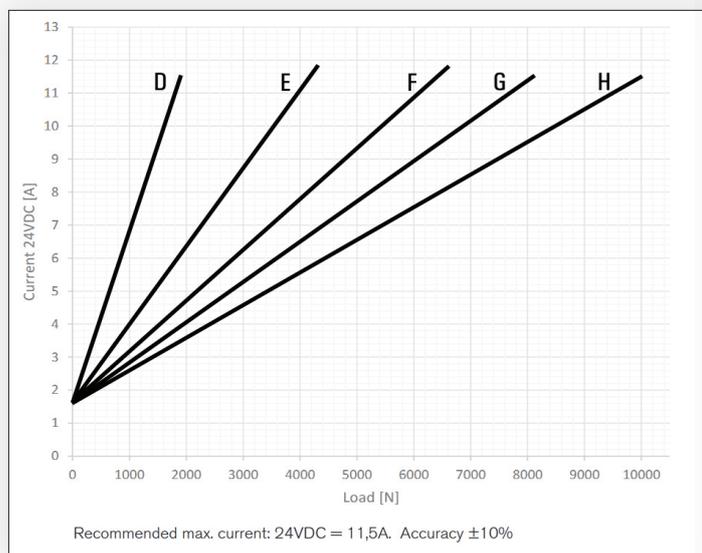
Axial backlash: +/- 0.5mm  
 General dimensional variation: +/- 1mm

Standard	Hall	Harsh Environment	Emergency lowering/spline
stroke + 358	+15	+25	+31/+10

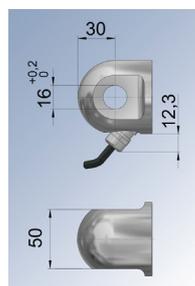
if stroke >400mm: EL+25mm (not Harsh-Environment-version)

## Features:

- Stroke length: 50, 100, 150, 200, 250, 300, 350, 400, 500 and 750mm (others on request)
- Cable: 1m, 2X1.3mm<sup>2</sup> (AWG16), Ø=6.4mm, black, Molex Mini-Fit Jr. 6 pin
- Bending radius: 6x cable diameter
- Materials: Motor and actuator tube are powder coated steel or stainless steel  
 Piston rod is stainless steel  
 Front and rear brackets are Aluminium or stainless steel
- Protection class: IP66 (standard), harsh environment (according to IP68 and IP69)
- Max. static load/  
 Self locking force easyE-60: Alu/AISI: 16800N  
 Depending on stroke length for push-applications
- Temperature: -20°C to +50°C (easyE-60)  
 Storage: -40°C to +70°C
- Duty cycle: Max. 10% or 2 minutes in use followed by 18 minutes rest

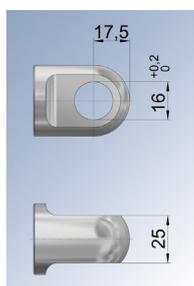


## Connecting parts:



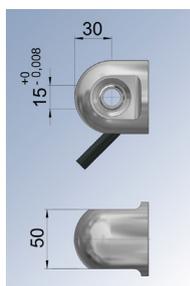
Code:  
 A3M (Alu)  
 C3M (Stainless)

Max. static load:  
 16800N



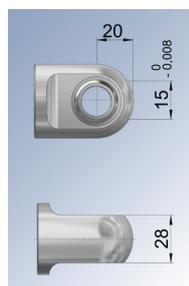
Code:  
 A3K (Alu)  
 C3K (Stainless)

Max. static load:  
 16800N



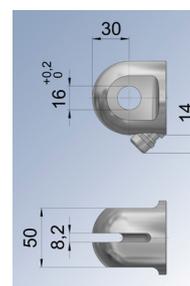
Code:  
 E3M (Alu)  
 J3M (Stainless)

Max. static load:  
 11000N



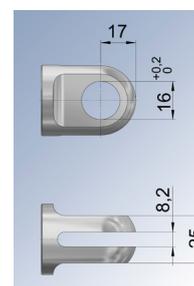
Code:  
 E3K (Alu)  
 J3K (Stainless)

Max. static load:  
 11000N



Code:  
 F3M (Alu)  
 H3M (Stainless)

Max. static load:  
 16800N



Code:  
 F3K (Alu)  
 H3K (Stainless)

Max. static load:  
 16800N

The flyer is subject to technical alterations and printing mistakes.

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