

Single Actuator

ilcoDrive FZ

Fields of application

ilcoDrive FZ is developed specifically to meet the growing demands of furniture industries.

With its bottom-up modular design, various configurations to meet the needs of different application segments are now possible. With its push capacity of up to 750 N, this is one of the most universal drives on the market. This drive is specifically suited for moving the back and the leg modules of chairs mechanism.

ilcon
LINEAR ACTUATOR CONCEPTS



Standard model

- Up to 750N Push (Option: 1500N)
- Aluminum profile and pusher block with mounting hole pattern.
- Reinforced polymer housing.
- Body color – black (RAL 9005)

Recommended control system modules

- ilcoPower SMPS (Various options)
- ilcoControl Handset (Various options)

Product details

| Parameter | Comment | Min | Typical | Max | Unit |
|-------------------------------------|---|-----|------------------|-----|--------|
| Supply voltage | | | 24 | 29 | V |
| Power consumption | under nominal load 750N | | 5A | | A |
| Type of protection | | | III | | |
| Protection class | | | IP 20 | | |
| Adjusting force | | | 750 | | N |
| Stroke length | Various options | | 333 | | mm |
| Connection options | | | 2-PIN LS Plug | | |
| speed | without load | | 60 | | mm / s |
| speed | with nominal load 750N | | 40 | | mm / s |
| Color: black, optionally light grey | | | RAL9005 black | | |
| Duty cycle | Max 2 minutes continuous operation followed by 18 min. stop | | 10 | | % |
| Storage temperature | non-condensing | 0 | | +40 | ° C |
| Ambient temperature | non-condensing | +10 | | +40 | ° C |
| Housing material | | | PA66 | | |
| Approvals | | | CE, UL, CUL | | |

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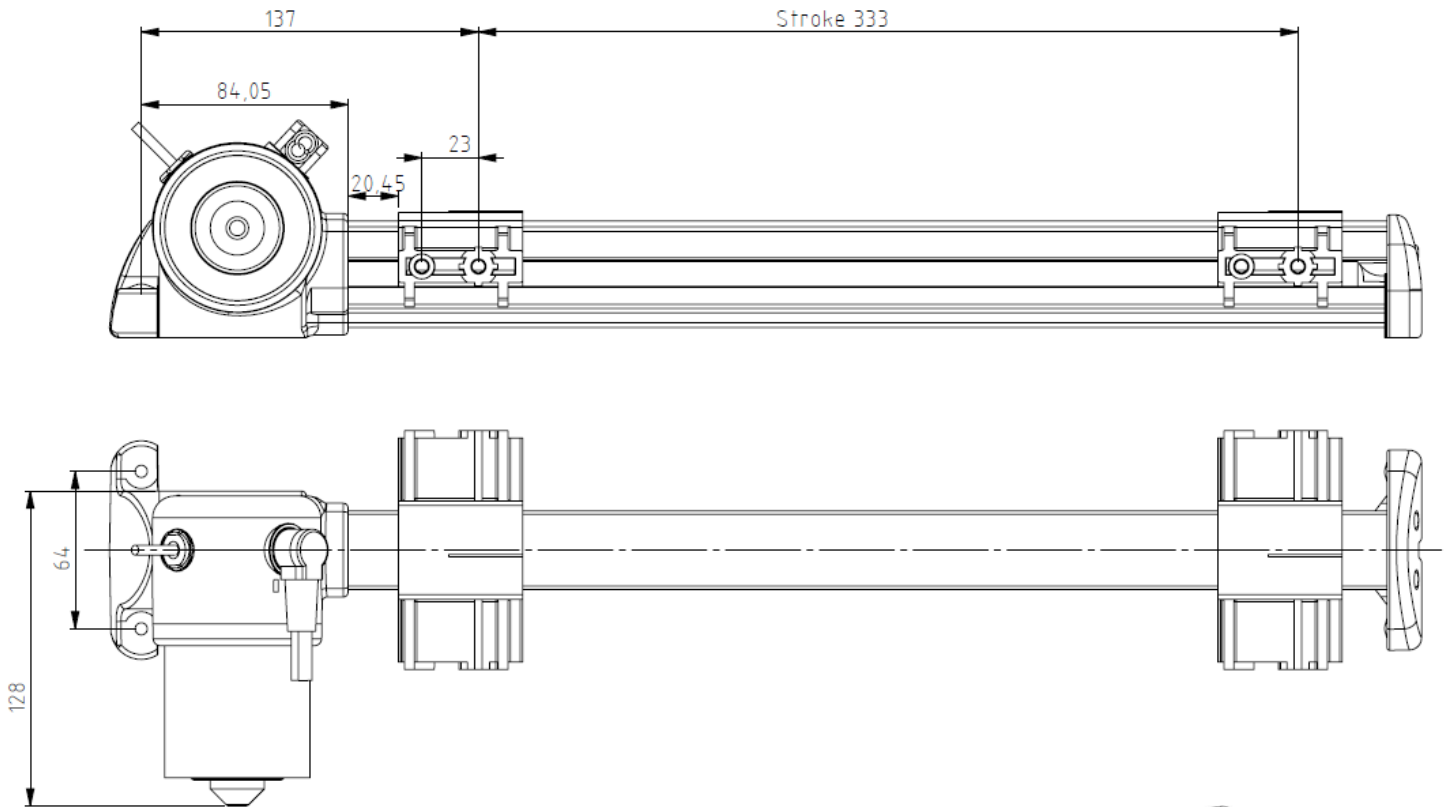
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For more detailed data sheets, please contact our Sales Department. We would be pleased to provide a documentation according to your product specifications. Mistakes and printing errors excepted. If you have any questions, please do not hesitate to contact us.
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Dimensional drawing



Order key 408766