

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE ELECTRICAL INSTRUMENT

BESTB-05-02 Series Electric Actuator

BESTB-05-02 Series Electric Actuator Features 1. Small size. the volume is about 1/3 of the same series alike products(e.g.CB series actuator) 2. Light weight: the weight is approximately...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

| | |
|---------------|--|
| Category | Marine Electrical Instrument |
| Standard | CB |
| Weight / Size | BESTB-05-02 Series Electric Actuator Features 1. Small size. |
| Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

| | | | |
|-------------|--|---------------|--|
| Category | Marine Electrical Instrument | Model / SKU | BESTB-05-02-Series-Electric-Actuator |
| Standard | CB | Weight / Size | BESTB-05-02 Series Electric Actuator Features 1. Small size. |
| Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS | Warranty | 12 Months unless specified otherwise |
| Origin | China | | |

CONTENTS

- BESTB-05-02 Series Electric Actuator

- Technical data:

BESTB-05-02 Series Electric Actuator

Features

1. Small size. the volume is about 1/3 of the same series alike products(e.g.CB series actuator)
2. Light weight: the weight is approximately 30% of similar products (e.g.CB series actuator)



- 3. Excellent function: bearing,electric parts, etc. are imported or adopted famous brands
- 4. Convenient usage: oil free, point check free, whether proof, rast proof, mounted at any angle
- 5. Noexplosion proof type for this series of actuator, if necessary,please choose from CQ/CB/CZ series

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Type Selection Configuration Table

| Model | AC24V/110V/220V/380V | | DC12V/24V/220V | | Soft Seal Ball Valve DN | Soft Seal Butterfly Valve DN | Hard Seal Ball Valve DN | Hard Seal Butterfly Valve DN |
|----------|----------------------|------------------------|---------------------|------------------------|-------------------------|------------------------------|-------------------------|------------------------------|
| | Output Torque (N.m) | Actuation Time (S/90°) | Output Torque (N.m) | Actuation Time (S/90°) | | | | |
| BEST-05 | 15 | 10 | - | - | 08-25 | 40-50 | 08-20 | - |
| | 30 | 20 | 30 | 6 | 08-32 | 40-50 | 08-25 | - |
| | 50 | 30 | 50 | 10 | 08-40 | 40-65 | 08-32 | 40-50 |
| BEST-10 | 50 | 15 | - | - | 08-40 | 40-65 | 08-32 | 40-50 |
| | 50 | 15 | - | - | 08-40 | 40-65 | 08-32 | 40-50 |
| | 60 | 20 | - | - | 40-50 | 65-80 | 32-40 | 50-65 |
| BEST-20 | 100 | 30 | 100 | 10 | 50-65 | 80-125 | 40-50 | 65-80 |
| | 80 | 9 | - | - | 50-65 | 80-125 | 40-50 | 65-80 |
| | 100 | 15 | - | - | 50-65 | 80-125 | 40-50 | 65-80 |
| BEST-50 | 150 | 20 | - | - | 50-65 | 125-150 | 40-50 | 80-100 |
| | 200 | 30 | 200 | 10 | 65-80 | 150-200 | 50-65 | 100-150 |
| | 200 | 60 | - | - | 65-80 | 150-200 | 50-65 | 100-150 |
| BEST-100 | 150 | 9 | - | - | 50-65 | 125-150 | 40-50 | 80-100 |
| | 250 | 15 | - | - | 65-80 | 150-200 | 50-65 | 100-150 |
| | 300 | 20 | - | - | 80-100 | 150-200 | 50-65 | 100-150 |
| BEST-200 | 500 | 30 | 500 | 15 | 100-125 | 200-250 | 65-80 | 150-200 |
| | 500 | 60 | - | - | 100-125 | 200-250 | 65-80 | 150-200 |
| | 500 | 15 | - | - | 80-100 | 150-200 | 50-65 | 100-150 |
| BEST-400 | 800 | 30 | - | - | 150-200 | 300-400 | 100-150 | 250-300 |
| | 1000 | 50 | 1000 | 25 | 150-200 | 300-400 | 100-150 | 250-300 |
| | 2000 | 100 | - | - | 250-300 | 400-600 | 200-250 | 300-500 |
| BEST-600 | 4000 | 100 | - | - | 300-400 | 500-600 | 250-300 | 400-500 |
| | 4000 | 150 | - | - | 400-500 | 600-700 | 300-400 | 500-600 |

Note 1: The data above is the configuration under 1.6Mpa standard torque, just for reference, for practical torque, please refer to the real torque of the valves.
 2: When selecting electric actuator, please set the working torque as 60%-80% of the rated output torque.
 3: When the required torques is larger than 6000N.m, please choose CZ series multiple turn actuator or CB quarter turn series actuator.
 4: Best series actuator protection grade is IP65, if IP67 is required, please choose from CQ/CB/CZ series.
 5: For BEST-100 series actuator, DC24V is offered, DC12 and DC220V are not available.