

MELSERVO-J2

# Product Data Sheet

**MR-J2-20A HC-KFS23G2**

servo amplifier motor set

|                                       |                       |                 |                   |
|---------------------------------------|-----------------------|-----------------|-------------------|
| FUNCTION<br>servo amplifier motor set | FAMILY<br>MELSERVO-J2 | ORIGIN<br>Japan | WEIGHT<br>5.00 kg |
|---------------------------------------|-----------------------|-----------------|-------------------|

Mitsubishi MR-J2-20A HC-KFS23G2 is a servo amplifier motor set for the MELSERVO-J2. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                          |                                             |
|--------------------------|---------------------------------------------|
| Servo amplifier          | MR-J2-20A                                   |
| Servo motor              | HC-KFS23G2                                  |
| Rated motor output       | 200 W                                       |
| Reduction ratios         | 1/5, 1/9, 1/20 or 1/29                      |
| Gearhead models          | BK1, BK2 or BK3                             |
| Gear assembly mass       | 2.1-5.0 kg                                  |
| Motor inertia with gear  | $0.360-0.530 \times 10^{-4} \text{ kg m}^2$ |
| Feedback                 | Encoder-based servo feedback                |
| Selected amplifier class | 200 W servo amplifier                       |

## ADDITIONAL PRODUCT DATA

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## OFFICIAL APPLICATIONS

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- Vehicle and Component Manufacturing: Vehicle assembly and component production; Automotive electronics and precision manufacturing
- Food and Beverage Production: Food processing and packaged product production; Beverage production and bottling
- Warehousing and Distribution: Warehouse distribution and material handling; Order fulfilment and supply chain operations

## SYSTEM COMPATIBILITY

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Match MR-J2-20A HC-KFS23G2 to the installed MELSERVO-J2, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

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[Technical documentation applicable to MR-J2-20A HC-KFS23G2](#)

Selected technical pages; website addresses removed from this reference package.

AMIKON PRODUCT SUPPORT

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