



## MATERIAL FACT SHEET

### 210944 HF-KE13BW1-S100

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAK30216                               |
|                     | SERVO and Motion                       |
|                     | HF-KE                                  |
| Ext. Material Group | 10 DISCONTINUED                        |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_I/A/EUR/en/p/000000000000210944](https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000210944)

#### FA-Servo-Motion: Servo Motor

|                            |                |
|----------------------------|----------------|
| Series                     | MELSERVO-E     |
| Type                       | HF-KE          |
| Power Supply (V)           | 200            |
| Rated Capacity (kW)        | 0,1            |
| Rated Torque (Nm)          | 0,32           |
| Maximum Torque (Nm)        | 0,95           |
| Rated Speed (rpm)          | 3000           |
| Maximum Speed (rpm)        | 4500           |
| Inertia (kg*cm2)           | 0,09           |
| Brake                      | YES            |
| Shaft Type                 | STRAIGHT SHAFT |
| Protection Class           | IP55           |
| Current Type               | AC             |
| Encoder Type               | 17-BIT         |
| Encoder Resolution (p/rev) | 131072         |

#### Product Dimensions & Weight

|             |       |
|-------------|-------|
| Width (mm)  | 40    |
| Height (mm) | 40    |
| Depth (mm)  | 123,5 |
| Weight (kg) | 0,86  |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 11,0  |
| Width (cm)        | 24,0  |
| Height (cm)       | 9,0   |
| Gross Weight (kg) | 0,840 |
| Volume (cdm)      | 2,376 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 93 |
|------------------------------|----|

#### Life Cycle

|                          |                                  |
|--------------------------|----------------------------------|
| Sales Start              | 16.01.2008                       |
| Discontinued (EOL)       | 01.04.2013                       |
| Last Time Buy (LTB)      | 31.03.2013                       |
| Last Time Purchase (LTP) | 30.04.2013                       |
| End of Service (EOS)     | 31.12.2019                       |
| Predecessor              | 70409 / HC-PQ033B-UE 30W 3000RPM |
| Successor                | 239801 / HF-KN13B                |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|                |          |
|----------------|----------|
| Commodity Code | 85015100 |
|----------------|----------|

|                                          |            |
|------------------------------------------|------------|
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU     |

**Environmental**

|                            |           |
|----------------------------|-----------|
| REACH Limit Exceeded       | NO        |
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

**Conformity**

|     |           |
|-----|-----------|
| CE  | COMPLIANT |
| EAC | COMPLIANT |

**Product Packaging**

|                   |       |
|-------------------|-------|
| Cardboard (g)     | 110,0 |
| Other paper (g)   | 36,0  |
| Aluminum (g)      | 0     |
| Steel (g)         | 0     |
| Styrofoam (g)     | 0     |
| Other plastic (g) | 21,0  |
| Wood (g)          | 0     |
| Glass (g)         | 0     |
| Others (g)        | 0     |