



## MATERIAL FACT SHEET

### 282643 HG-SN152JK

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAK30227                 |
|                     | SERVO and Motion         |
|                     | HG-SN                    |
| Ext. Material Group | 10 STANDARD ITEM         |
| ABC Indicator       | A (Available from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000282643](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000282643)

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

|                               |                |
|-------------------------------|----------------|
| Series                        | MELSERVO-JE    |
| Type                          | HG-SN          |
| Power Supply (V)              | 200            |
| Rated Capacity (kW)           | 1,5            |
| Inertia                       | MEDIUM INERTIA |
| Rated Torque (Nm)             | 7,16           |
| Maximum Torque (Nm)           | 21,5           |
| Rated Speed (rpm)             | 2000           |
| Maximum Speed (rpm)           | 3000           |
| Inertia (kg*cm <sup>2</sup> ) | 16             |
| Brake                         | NO             |
| Shaft Type                    | KEYWAY         |
| Protection Class              | IP67           |
| Current Type                  | AC             |
| Encoder Type                  | 17-BIT         |
| Encoder Resolution (p/rev)    | 131072         |

#### Product Dimensions & Weight

|             |       |
|-------------|-------|
| Width (mm)  | 130   |
| Height (mm) | 177,5 |
| Depth (mm)  | 201,5 |
| Weight (kg) | 7,3   |

#### Logistic Dimensions & Gross Weight

|                   |        |
|-------------------|--------|
| Length (cm)       | 31,5   |
| Width (cm)        | 16,5   |
| Height (cm)       | 24,0   |
| Gross Weight (kg) | 7,494  |
| Volume (cdm)      | 12,474 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 100 |
|------------------------------|-----|

#### Life Cycle

|             |                     |
|-------------|---------------------|
| Sales Start | 15.12.2014          |
| Predecessor | 253954 / HF-SN152JK |

#### Additional Product Information

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

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| 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 |
| UL/cUL | COMPLIANT |
| EAC    | COMPLIANT |
| UKCA   | COMPLIANT |

**Documentation & Media Data**

|                            |                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=HG-SN152JK&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=HG-SN152JK&amp;doc-lang=en</a>   |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=HG-SN152JK&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=HG-SN152JK&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=HG-SN152JK&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=HG-SN152JK&amp;doc-lang=en</a> |

**Product Packaging**

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 530 |
| Other paper (g)   | 35  |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 27  |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |