



## MATERIAL FACT SHEET

### 497877 HG-SNS302K

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAK30227                               |
|                     | SERVO and Motion                       |
|                     | HG-SN                                  |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000497877](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000497877)

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

|                            |                |
|----------------------------|----------------|
| Series                     | MELSERVO-JET   |
| Type                       | HG-SNS         |
| Power Supply (V)           | 200            |
| Rated Capacity (kW)        | 3              |
| Inertia                    | MEDIUM INERTIA |
| Rated Torque (Nm)          | 14,3           |
| Maximum Torque (Nm)        | 42,9           |
| Rated Speed (rpm)          | 2000           |
| Maximum Speed (rpm)        | 2500           |
| Inertia (kg*cm2)           | 78,6           |
| Brake                      | NO             |
| Shaft Type                 | KEYWAY         |
| Protection Class           | IP67           |
| Current Type               | AC             |
| Encoder Type               | 22-BIT         |
| Encoder Resolution (p/rev) | 4194304        |

#### Product Dimensions & Weight

|             |       |
|-------------|-------|
| Width (mm)  | 176   |
| Height (mm) | 228,9 |
| Depth (mm)  | 241,5 |
| Weight (kg) | 16    |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 0,0   |
| Width (cm)        | 0,0   |
| Height (cm)       | 0,0   |
| Gross Weight (kg) | 0,010 |
| Volume (cdm)      | 0,000 |

#### Stock Data

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

#### Life Cycle

|             |                |
|-------------|----------------|
| Predecessor | No Predecessor |
|-------------|----------------|

#### Additional Product Information

|                          |              |
|--------------------------|--------------|
| Difference to Standard 1 | KEYWAY SHAFT |
| Battery included         | NO           |

#### Export Data

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

## Environmental

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

## Conformity

|      |           |
|------|-----------|
| CE   | COMPLIANT |
| UKCA | COMPLIANT |

## Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=HG-SNS302K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=HG-SNS302K&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-SNS302K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=HG-SNS302K&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-SNS302K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=HG-SNS302K&amp;doc-lang=en</a> |

## Product Packaging

|                   |      |
|-------------------|------|
| Cardboard (g)     | 1100 |
| Other paper (g)   | 35   |
| Aluminum (g)      | 0    |
| Steel (g)         | 0    |
| Styrofoam (g)     | 0    |
| Other plastic (g) | 28   |
| Wood (g)          | 0    |
| Glass (g)         | 0    |
| Others (g)        | 0    |

## Spare parts

| Material               | Description                              | Quantity | Unit |
|------------------------|------------------------------------------|----------|------|
| <a href="#">332677</a> | HG-SR121-702(4)/(B)(W0C) BEARING         | 1        | PC   |
| <a href="#">278629</a> | HG-SR-121 - 502 P-BRACKET                | 1        | PC   |
| <a href="#">278631</a> | HG-SR-121 - 502 O-BRACKET                | 1        | PC   |
| <a href="#">191239</a> | HF-SP202/352/502/702(B) PRE LOAD SPRING  | 1        | PC   |
| <a href="#">191226</a> | HF-SP202/352/502/702(B) O-RING FOR MOUNT | 1        | PC   |
| <a href="#">191246</a> | HF-SP202/352/502/702(B) O-RING P-BR/WEIG | 1        | PC   |
| <a href="#">191228</a> | HF-SP202/352/502(B) CONNECTOR POWER      | 1        | PC   |
| <a href="#">191242</a> | HF-SP202/352/502/702(B) BEARING EP6208ZZ | 1        | PC   |
| <a href="#">191249</a> | HF-SP52 up to 702(B) JOINT TORQUE DISC   | 1        | PC   |
| <a href="#">191248</a> | HF-SP52 up to 702(B) JOINT OLDHAM        | 1        | PC   |