



MATERIAL FACT SHEET

261437 HG-SR7024

General Data

Product Hierarchy	IAK30222
	SERVO and Motion
	HG-SR
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/000000000000261437

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J4
Type	HG-SR
Power Supply (V)	400
Rated Capacity (kW)	7
Inertia	MEDIUM INERTIA
Rated Torque (Nm)	33,4
Maximum Torque (Nm)	100
Rated Speed (rpm)	2000
Maximum Speed (rpm)	3000
Inertia (kg*cm ²)	151
Brake	NO
Shaft Type	STRAIGHT SHAFT
Protection Class	IP67
Current Type	AC
Encoder Type	22-BIT
Encoder Resolution (p/rev)	4194304

Product Dimensions & Weight

Width (mm)	176
Height (mm)	237,1
Depth (mm)	297,5
Weight (kg)	27

Logistic Dimensions & Gross Weight

Length (cm)	48,5
Width (cm)	28,0
Height (cm)	22,5
Gross Weight (kg)	27,000
Volume (cdm)	30,555

Stock Data

Planned Delivery Time (Days)	72
------------------------------	----

Life Cycle

Sales Start	02.06.2013
Predecessor	192058 / HF-SP7024 7KW 2000RPM

Additional Product Information

Binding Tariff Information	DEBTI-10611/21-1
BTI validity date	26.09.2024

Export Data

Commodity Code	85015220
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
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2f94&q=HG-SR7024&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-SR7024&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-SR7024&doc-lang=en

Product Packaging

Cardboard (g)	1480
Other paper (g)	35
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	46
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
191214	HF-SP702(B) CONNECTOR PIN	3	PC
278629	HG-SR-121 - 502 P-BRACKET	1	PC
278631	HG-SR-121 - 502 O-BRACKET	1	PC
191224	HF-SP202/352/502/702(B) O-RING FOR FRAME	2	PC
191226	HF-SP202/352/502/702(B) O-RING FOR MOUNT	1	PC
191229	HF-SP702(B) CONNECTOR POWER	1	PC
191232	HF-SP702(B) O-RING FOR CONNECTOR	1	PC
191239	HF-SP202/352/502/702(B) PRE LOAD SPRING	1	PC
191242	HF-SP202/352/502/702(B) BEARING EP6208ZZ	1	PC
332677	HG-SR121-702(4)/(B)(W0C) BEARING	1	PC
191246	HF-SP202/352/502/702(B) O-RING P-BR/WEIG	1	PC
278646	HG-SR-51A/B - 702A/B ENCODER SET	1	PC
191248	HF-SP52 up to 702(B) JOINT OLDHAM	1	PC
191249	HF-SP52 up to 702(B) JOINT TORQUE DISC	1	PC
191250	HF-SP52 up to 702(B) O-RING FOR ENCODER	1	PC