



MATERIAL FACT SHEET

261537 HG-JR11K1M4B

General Data

Product Hierarchy	IAK30223
	SERVO and Motion
	HG-JR
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000261537

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J4
Type	HG-JR
Power Supply (V)	400
Rated Capacity (kW)	11
Inertia	LOW INERTIA
Rated Torque (Nm)	70
Maximum Torque (Nm)	210
Rated Speed (rpm)	1500
Maximum Speed (rpm)	3000
Inertia (kg*cm ²)	240
Brake	YES
Shaft Type	STRAIGHT SHAFT
Protection Class	IP67
Current Type	AC
Encoder Type	22-BIT
Encoder Resolution (p/rev)	4194304

Product Dimensions & Weight

Width (mm)	220
Height (mm)	281,1
Depth (mm)	528
Weight (kg)	74

Logistic Dimensions & Gross Weight

Length (cm)	75,0
Width (cm)	37,5
Height (cm)	47,0
Gross Weight (kg)	78,000
Volume (cdm)	132,188

Stock Data

Planned Delivery Time (Days)	156
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Life Cycle

Sales Start	02.06.2013
Predecessor	200997 / HA-LP11K1M4B

Additional Product Information

Battery included	NO
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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	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=HG-JR11K1M4B&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-JR11K1M4B&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-JR11K1M4B&doc-lang=en

Product Packaging

Cardboard (g)	0
Other paper (g)	35
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	8
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
342870	HG-JR11K1M-15K1M(4)(B)(W0C) P BRACKET	1	PC
342878	HG-JR11K1M-15K1M(4)(B)(W0C) O BRACKET	1	PC
342851	HG-JR601-12K1(4)(B) CONNECTOR	1	PC
191232	HF-SP702(B) O-RING FOR CONNECTOR	1	PC
342852	HG-JR601-12K1(4)(B) BRAKE	1	PC
342882	HG-JR11K1M-15K1M(4)(B)(W0C) COVER BRAKE	1	PC
342854	HG-JR601-12K1(4)(B) CONNECTOR	1	PC
342855	HG-JR601-12K1(4)(B) BEARING 1	1	PC
342858	HG-JR601-12K1(4)(B) BEARING 2	1	PC
342861	HG-JR601-12K1(4)(B) OIL SEAL	1	PC
303739	ENC-SET OSA24R-010 (JR7K-15K)	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