



MATERIAL FACT SHEET

261536 HG-JR22K1M4

General Data

Product Hierarchy	IAK30223
	SERVO and Motion
	HG-JR
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_I/A/EUR/en/p/000000000000261536

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J4
Type	HG-JR
Power Supply (V)	400
Rated Capacity (kW)	22
Inertia	LOW INERTIA
Rated Torque (Nm)	140
Maximum Torque (Nm)	420
Rated Speed (rpm)	1500
Maximum Speed (rpm)	2500
Inertia (kg*cm2)	489
Brake	NO
Shaft Type	STRAIGHT SHAFT
Protection Class	IP44
Current Type	AC
Encoder Type	22-BIT
Encoder Resolution (p/rev)	4194304

Product Dimensions & Weight

Width (mm)	250
Height (mm)	345
Depth (mm)	616
Weight (kg)	120

Logistic Dimensions & Gross Weight

Length (cm)	93,0
Width (cm)	52,0
Height (cm)	53,0
Gross Weight (kg)	125,000
Volume (cdm)	256,308

Stock Data

Planned Delivery Time (Days)	156
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Life Cycle

Sales Start	02.06.2013
Predecessor	200996 / HA-LP22K1M4

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85015230
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-JR22K1M4&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-JR22K1M4&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-JR22K1M4&doc-lang=en

Product Packaging

Cardboard (g)	9500
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	44,3
Wood (g)	0
Glass (g)	0
Others (g)	1

Spare parts

Material	Description	Quantity	Unit
342845	HG-JR15K1-25K1(4) P BRACKET	1	PC
342848	HG-JR15K1-25K1(4) O BRACKET	1	PC
342856	HG-JR15K1-25K1(4) BEARING 1	1	PC
342888	HG-JR15K1+M-37K1+M BEARING 2	1	PC
342862	HG-JR15K1-25K1(4) OIL SEAL	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
342894	HG-JR15K1+M-55K1+M(4) W0C CONNECTOR	1	PC
342866	HG-JR15K14-25K1(4) FAN	1	PC