



MATERIAL FACT SHEET

261451 HG-JR5034

General Data

Product Hierarchy	IAK30223
	SERVO and Motion
	HG-JR
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/000000000000261451

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J4
Type	HG-JR
Power Supply (V)	400
Rated Capacity (kW)	5
Inertia	LOW INERTIA
Rated Torque (Nm)	15,9
Maximum Torque (Nm)	47,7
Rated Speed (rpm)	3000
Maximum Speed (rpm)	6000
Inertia (kg*cm ²)	19
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)	130
Height (mm)	179,8
Depth (mm)	322
Weight (kg)	18

Logistic Dimensions & Gross Weight

Length (cm)	51,0
Width (cm)	17,0
Height (cm)	24,0
Gross Weight (kg)	15,200
Volume (cdm)	20,808

Stock Data

Planned Delivery Time (Days)	100
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Life Cycle

Sales Start	02.06.2013
Predecessor	227021 / HF-JP5034 5KW 3000RPM

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-JR5034&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-JR5034&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-JR5034&doc-lang=en

Product Packaging

Cardboard (g)	800
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	6,7
Wood (g)	0
Glass (g)	0
Others (g)	1

Spare parts

Material	Description	Quantity	Unit
191213	HF-SP202/352/502(B) CONNECTOR PIN	3	PC
278628	HG-SR-51 - 152 P-BRACKET	1	PC
278630	HG-SR-51 - 152 O-BRACKET	1	PC
191223	HF-SP52/102/152(B) O-RING FOR FRAME/BRK	2	PC
191228	HF-SP202/352/502(B) CONNECTOR POWER	1	PC
191238	HF-SP52/102/152(B) PRE LOAD SPRING	1	PC
191240	HF-SP52/102/152(B) BEARING TMB206ZZ	1	PC
332676	HG-SR51-152(4)/(B)(W0C) BEARING	1	PC
342842	HG-JR353-503(4)(B)(W0C) OIL SEAL	1	PC
191245	HF-SP52/102/152(B) O-RINGP-BR/WEIGHT	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
191251	HF-SP52 up to 702(B) BOLT M4x14	4	PC