



MATERIAL FACT SHEET

168669 HC-RP203

General Data

Product Hierarchy	IAK30206
	SERVO and Motion
	HC-RF (S)
Ext. Material Group	10 DISCONTINUED
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IJA/EUR/en/p/000000000000168669

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J3
Type	HC-RP
Power Supply (V)	200
Rated Capacity (kW)	2
Inertia	ULTRA-LOW INERTIA
Rated Torque (Nm)	6,37
Maximum Torque (Nm)	15,9
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4500
Inertia (kg*cm ²)	2,3
Brake	NO
Shaft Type	STRAIGHT SHAFT
Protection Class	IP65
Current Type	AC
Encoder Type	18-BIT
Encoder Resolution (p/rev)	262144

Product Dimensions & Weight

Width (mm)	100
Height (mm)	100
Depth (mm)	195,5
Weight (kg)	6,2

Logistic Dimensions & Gross Weight

Length (cm)	50,0
Width (cm)	16,0
Height (cm)	22,0
Gross Weight (kg)	7,500
Volume (cdm)	17,600

Stock Data

Planned Delivery Time (Days)	100
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Life Cycle

Sales Start	23.03.2006
Discontinued (EOL)	29.06.2017
Last Time Buy (LTB)	31.01.2019
Last Time Purchase (LTP)	31.05.2019
End of Service (EOS)	31.05.2026
Predecessor	No Predecessor
Successor	262898 / HG-RR203

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

Certificates URL Indicator	X
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HC-RP203&doc-lang=en

Product Packaging

Cardboard (g)	1200
Other paper (g)	35
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	24
Wood (g)	0
Glass (g)	0
Others (g)	0