MITSUBISHI ELECTRIC EUROPE B.V.

Industrial Automation
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MATERIAL FACT SHEET

262897 HG-RR153

General Data

Product Hierarchy	IAK30225
	SERVO and Motion
	HG-RR
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/000000000000262897

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J4
Type	HG-RR
Power Supply (V)	200
Rated Capacity (kW)	1,5
Inertia	ULTRA-LOW INERTIA
Rated Torque (Nm)	4,8
Maximum Torque (Nm)	11,9
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4500
Inertia (kg*cm2)	1,9
Brake	NO
Shaft Type	STRAIGHT SHAFT
Protection Class	IP65
Current Type	AC
Encoder Type	22-BIT
Encoder Resolution (p/rev)	4194304

Product Dimensions & Weight

Width (mm)	100
Height (mm)	144,8
Depth (mm)	215,5
Weight (kg)	5

Logistic Dimensions & Gross Weight

Length (cm)	51,0
Width (cm)	16,0
Height (cm)	22,0
Gross Weight (kg)	6,272
Volume (cdm)	17,952

Stock Data

Planned Delivery Time (Days)	100

Life Cycle

Sales Start	09.06.2013
Predecessor	168668 / HC-RP153

Additional Product Information

Difference to Standard 1	RATED SPEED 3000RPM
Battery included	NO

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-RR153&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-RR153&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-RR153&doc-lang=en

Product Packaging

Cardboard (g)	1200
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
201607	HC-SF(S)52/152 HC-RF(S)103/203 CONNECTOR	1	PC
607516	HG-RR/UR 103(B)-503(B) ENC. SET. OSA24R	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