



MATERIAL FACT SHEET

138702 HC-RFS353B 3.5KW 3000RPM

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_I/A/EUR/en/p/000000000000138702

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J2-SUPER
Type	HC-RFS
Power Supply (V)	200
Rated Capacity (kW)	3,5
Inertia	ULTRA-LOW INERTIA
Rated Torque (Nm)	11,1
Maximum Torque (Nm)	27,9
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4500
Inertia (kg*cm ²)	11,8
Brake	YES
Shaft Type	STRAIGHT SHAFT
Protection Class	IP65
Current Type	AC
Encoder Type	17-BIT
Encoder Resolution (p/rev)	131072

Product Dimensions & Weight

Width (mm)	130
Height (mm)	130
Depth (mm)	254
Weight (kg)	15

Logistic Dimensions & Gross Weight

Length (cm)	50,0
Width (cm)	16,0
Height (cm)	22,0
Gross Weight (kg)	15,500
Volume (cdm)	17,600

Stock Data

Planned Delivery Time (Days)	128
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Life Cycle

Sales Start	18.09.2001
Discontinued (EOL)	07.11.2013
Last Time Buy (LTB)	31.08.2015
Last Time Purchase (LTP)	31.08.2015
End of Service (EOS)	31.08.2022
Predecessor	No Predecessor
Successor	262904 / HG-RR353B
Successor Information	SYSTEM CHANGE REQUIRED

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85015220
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

Product Packaging

Cardboard (g)	0
Other paper (g)	35
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	7
Wood (g)	0
Glass (g)	0
Others (g)	0