



MATERIAL FACT SHEET

134872 HC-KFS053

General Data

Product Hierarchy	IAK30203
	SERVO and Motion
	HC-KF(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/000000000000134872

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J2-SUPER
Type	HC-KFS
Power Supply (V)	200
Rated Capacity (kW)	0,05
Inertia	LOW INERTIA
Rated Torque (Nm)	0,16
Maximum Torque (Nm)	0,48
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4500
Inertia (kg*cm ²)	0,053
Brake	NO
Shaft Type	STRAIGHT SHAFT
Protection Class	IP55
Current Type	AC
Encoder Type	17-BIT
Encoder Resolution (p/rev)	131072

Product Dimensions & Weight

Width (mm)	42
Height (mm)	42
Depth (mm)	81,5
Weight (kg)	0,4

Logistic Dimensions & Gross Weight

Length (cm)	20,0
Width (cm)	10,0
Height (cm)	8,0
Gross Weight (kg)	0,513
Volume (cdm)	1,600

Stock Data

Planned Delivery Time (Days)	135
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Life Cycle

Sales Start	13.03.2001
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	248651 / HG-KR053
Successor Information	SYSTEM CHANGE REQUIRED

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85015100
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
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Spare parts

Material	Description	Quantity	Unit
159223	ENCODER LEAD F. HC-KFS / MFS	1	PC
159223	ENCODER LEAD F. HC-KFS / MFS	1	PC
163911	HC-KFS/MFS CBL POWER	1	PC
193575	HC-MF/KF053,13 ENCODER	1	PC
193576	HC-MF/KF23,43 ENCODER	1	PC
193577	HC-MF73 ENCODER	1	PC
193578	HC-MFS/KFS053,13 ENCODER	1	PC
193579	HC-MFS,KFS23-43 ENCODER SET	1	PC
193580	HC-MFS/KFS73 ENCODER	1	PC
201571	HC-MF(S)/KF(S)/HF-KP/MP73(B)73 BEARING	1	PC
201598	HC-KF(S)/MF(S)73B_O-Bracket	1	PC
201602	HC-PQ/KF/MF(S)53/13 P-BRACKET	1	PC