



MATERIAL FACT SHEET

340491 TM-RG2M002C30

General Data

Product Hierarchy	IAK30217
	SERVO and Motion
	TM Torque Motor
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000340491

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J4
Series (2)	MELSERVO-J5
Type	TM-RG2M
Rated Capacity (kW)	0,069
Rated Torque (Nm)	2,2
Maximum Torque (Nm)	8,8
Rated Speed (rpm)	300
Maximum Speed (rpm)	600
Inertia (kg*cm ²)	7,88
Brake	NO
Shaft Type	STRAIGHT SHAFT
Protection Class	IP40
Current Type	AC
Encoder Type	21-BIT
Encoder Resolution (p/rev)	2097152

Product Dimensions & Weight

Width (mm)	130
Height (mm)	177
Depth (mm)	56
Weight (kg)	2,7

Logistic Dimensions & Gross Weight

Length (cm)	30,0
Width (cm)	24,0
Height (cm)	19,0
Gross Weight (kg)	3,466
Volume (cdm)	13,680

Stock Data

Planned Delivery Time (Days)	156
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Life Cycle

Sales Start	14.06.2018
Predecessor	No Predecessor

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

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=TM-RG2M002C30&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=TM-RG2M002C30&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=TM-RG2M002C30&doc-lang=en

Product Packaging

Cardboard (g)	720
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	40
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
64037	MR-PWCNF Power connector for HA-FF EC motors Class 100100509: FA-Servo-Motion: Connector
227979	MR-J3DDCNS Encoder-connector-set for TM-RF Class 100100509: FA-Servo-Motion: Connector
227980	MR-J3DDSPS Encoder-connector-set for TM-RF und MR-BTAS01 Class 100100509: FA-Servo-Motion: Connector
227981	MR-BTAS01 Absolute unit Class 100100510: FA-Servo-Motion: Other Option