



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

Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

Dangerous Goods Class	NO
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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