



MATERIAL FACT SHEET

282647 HG-SN302JK

General Data

Product Hierarchy	IAK30227
	SERVO and Motion
	HG-SN
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/000000000000282647

FA-Servo-Motion: Servo Motor

Series	MELSERVO-JE
Type	HG-SN
Power Supply (V)	200
Rated Capacity (kW)	3
Inertia	MEDIUM INERTIA
Rated Torque (Nm)	14,3
Maximum Torque (Nm)	42,9
Rated Speed (rpm)	2000
Maximum Speed (rpm)	2500
Inertia (kg*cm ²)	78,6
Brake	NO
Shaft Type	KEYWAY
Protection Class	IP67
Current Type	AC
Encoder Type	17-BIT
Encoder Resolution (p/rev)	131072

Product Dimensions & Weight

Width (mm)	176
Height (mm)	228,9
Depth (mm)	241,5
Weight (kg)	16

Logistic Dimensions & Gross Weight

Length (cm)	36,0
Width (cm)	21,0
Height (cm)	30,0
Gross Weight (kg)	16,000
Volume (cdm)	22,680

Stock Data

Planned Delivery Time (Days)	100
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Life Cycle

Sales Start	15.12.2014
Predecessor	269030 / HF-SN302JK

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

REACH Limit Exceeded	YES
REACH Substance CAS Number	127-19-5
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-SN302JK&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-SN302JK&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-SN302JK&doc-lang=en

Product Packaging

Cardboard (g)	1100
Other paper (g)	35
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	28
Wood (g)	0
Glass (g)	0
Others (g)	0