



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

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	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