



MATERIAL FACT SHEET

282643 HG-SN152JK

General Data

Product Hierarchy	IAK30227
	SERVO and Motion
	HG-SN
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000282643

FA-Servo-Motion: Servo Motor

Series	MELSERVO-JE
Type	HG-SN
Power Supply (V)	200
Rated Capacity (kW)	1,5
Inertia	MEDIUM INERTIA
Rated Torque (Nm)	7,16
Maximum Torque (Nm)	21,5
Rated Speed (rpm)	2000
Maximum Speed (rpm)	3000
Inertia (kg*cm ²)	16
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)	130
Height (mm)	177,5
Depth (mm)	201,5
Weight (kg)	7,3

Logistic Dimensions & Gross Weight

Length (cm)	31,5
Width (cm)	16,5
Height (cm)	24,0
Gross Weight (kg)	7,494
Volume (cdm)	12,474

Stock Data

Planned Delivery Time (Days)	100
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Life Cycle

Sales Start	15.12.2014
Predecessor	253954 / HF-SN152JK

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	NO
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=bltdae25c2bd5f2f94&q=HG-SN152JK&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-SN152JK&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-SN152JK&doc-lang=en

Product Packaging

Cardboard (g)	530
Other paper (g)	35
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	27
Wood (g)	0
Glass (g)	0
Others (g)	0