



MATERIAL FACT SHEET

497878 HG-SNS302BK

General Data

Product Hierarchy	IAK30227
	SERVO and Motion
	HG-SN
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_IA/EUR/en/p/000000000000497878

FA-Servo-Motion: Servo Motor

Series	MELSERVO-JET
Type	HG-SNS
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)	88,2
Brake	YES
Shaft Type	KEYWAY
Protection Class	IP67
Current Type	AC
Encoder Type	22-BIT
Encoder Resolution (p/rev)	4194304

Product Dimensions & Weight

Width (mm)	176
Height (mm)	228,9
Depth (mm)	291
Weight (kg)	22

Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	0,010
Volume (cdm)	0,000

Stock Data

Planned Delivery Time (Days)	100
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Life Cycle

Predecessor	No Predecessor
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Additional Product Information

Difference to Standard 1	KEYWAY SHAFT
Difference to Standard 2	BRAKE
Battery included	NO

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
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=HG-SNS302BK&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-SNS302BK&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-SNS302BK&doc-lang=en

Product Packaging

Cardboard (g)	1480
Other paper (g)	35
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	49
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
332677	HG-SR121-702(4)/(B)(W0C) BEARING	1	PC
278648	HG-SR-121B - 502B/702B BRAKE KEY	1	PC
278629	HG-SR-121 - 502 P-BRACKET	1	PC
278633	HG-SR-121B - 502B O-BRACKET	1	PC
191239	HF-SP202/352/502/702(B) PRE LOAD SPRING	1	PC
191226	HF-SP202/352/502/702(B) O-RING FOR MOUNT	1	PC
191246	HF-SP202/352/502/702(B) O-RING P-BR/WEIG	1	PC
333980	HG-SN52-302BJ CONNECTOR BRAKE	1	PC
191228	HF-SP202/352/502(B) CONNECTOR POWER	1	PC
191242	HF-SP202/352/502/702(B) BEARING EP6208ZZ	1	PC
191248	HF-SP52 up to 702(B) JOINT OLDHAM	1	PC
278648	HG-SR-121B - 502B/702B BRAKE KEY	1	PC
191249	HF-SP52 up to 702(B) JOINT TORQUE DISC	1	PC