



MATERIAL FACT SHEET

497850 HG-SNS152BK

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_IJA/EUR/en/p/000000000000497850

FA-Servo-Motion: Servo Motor

Series	MELSERVO-JET
Type	HG-SNS
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)	18,2
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)	130
Height (mm)	177,5
Depth (mm)	236
Weight (kg)	9,3

Logistic Dimensions & Gross Weight

Length (cm)	51,0
Width (cm)	16,0
Height (cm)	25,0
Gross Weight (kg)	9,537
Volume (cdm)	20,400

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-SNS152BK&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HG-SNS152BK&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HG-SNS152BK&doc-lang=en

Product Packaging

Cardboard (g)	800
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

Spare parts

Material	Description	Quantity	Unit
332676	HG-SR51-152(4)/(B)(W0C) BEARING	1	PC
278634	HG-SR-51B - 152B/702B BRAKE	1	PC
278649	HG-SR-51B - 152B COVER BRAKE	1	PC
278628	HG-SR-51 - 152 P-BRACKET	1	PC
278632	HG-SR-51B - 152B O-BRACKET	1	PC
191238	HF-SP52/102/152(B) PRE LOAD SPRING	1	PC
191223	HF-SP52/102/152(B) O-RING FOR FRAME/BRAK	3	PC
191225	HF-SP52/102/152(B) O-RING FOR MOUNT/BRAC	1	PC
191245	HF-SP52/102/152(B) O-RINGP-BR/WEIGHT	1	PC
333980	HG-SN52-302BJ CONNECTOR BRAKE	1	PC
191227	HF-SP52/102/152(B) CONNECTOR POWER	1	PC
191240	HF-SP52/102/152(B) BEARING TMB206ZZ	1	PC
191249	HF-SP52 up to 702(B) JOINT TORQUE DISC	1	PC
191248	HF-SP52 up to 702(B) JOINT OLDHAM	1	PC
278647	HG-SR-51B - 152B BRAKE KEY	1	PC