



MATERIAL FACT SHEET

558855 HK-ST502W

General Data

Product Hierarchy	IAK30232
	SERVO and Motion
	HK-ST
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/000000000000558855

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J5
Type	HK-ST
Power Supply (V)	200
Rated Capacity (kW)	5
Inertia	MEDIUM INERTIA
Rated Torque (Nm)	23,9
Maximum Torque (Nm)	71,6
Rated Speed (rpm)	2000
Maximum Speed (rpm)	4000
Inertia (kg*cm2)	70,8
Brake	NO
Shaft Type	STRAIGHT SHAFT
Protection Class	IP67
Current Type	AC
Encoder Type	26-BIT
Encoder Resolution (p/rev)	67108864

Product Dimensions & Weight

Width (mm)	176
Height (mm)	228,8
Depth (mm)	257,5
Weight (kg)	18

Logistic Dimensions & Gross Weight

Length (cm)	49,0
Width (cm)	28,0
Height (cm)	23,0
Gross Weight (kg)	19,480
Volume (cdm)	31,556

Stock Data

Planned Delivery Time (Days)	72
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Life Cycle

Predecessor	No Predecessor
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Additional Product Information

Binding Tariff Information	DEBTI-10611/21-1
BTI validity date	26.09.2024
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=HK-ST502W&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HK-ST502W&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HK-ST502W&doc-lang=en

Product Packaging

Cardboard (g)	1480
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	43,4
Wood (g)	0
Glass (g)	0
Others (g)	1