



MATERIAL FACT SHEET

481569 HK-KT053W

General Data

Product Hierarchy	IAK30230
	SERVO and Motion
	HK-KT
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/000000000000481569

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J5
Type	HK-KT
Power Supply (V)	200
Rated Capacity (kW)	0,05
Inertia	LOW INERTIA
Rated Torque (Nm)	0,16
Maximum Torque (Nm)	0,56
Rated Speed (rpm)	3000
Maximum Speed (rpm)	6700
Inertia (kg*cm2)	0,0394
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)	40
Height (mm)	56,8
Depth (mm)	80,5
Weight (kg)	0,27

Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	20,0
Height (cm)	8,0
Gross Weight (kg)	0,365
Volume (cdm)	1,600

Stock Data

Planned Delivery Time (Days)	72
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Life Cycle

Sales Start	24.06.2019
Predecessor	No Predecessor

Additional Product Information

Binding Tariff Information	DEBTI-10612/21-1
BTI validity date	26.09.2024
Battery included	NO

Export Data

Commodity Code	85015100
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)

Preference Status (Supplier Declaration)	Non EU
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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-KT053W&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HK-KT053W&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HK-KT053W&doc-lang=en

Product Packaging

Cardboard (g)	90
Other paper (g)	0,3
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	23,92
Wood (g)	0
Glass (g)	0
Others (g)	1

Spare parts

Material	Description	Quantity	Unit
686736	HK-KT434WB ENCODER	1	PC

Compatible products

Material	Description / Price List Text / Classification
161572	MR-ECNM Encoder-connector-set for HF-KE,-KN,-KP,-MP, HG-KN,-KR,-MR motor types Class 100100509: FA-Servo-Motion: Connector
481661	MR-AEP1CBL5M-A1-H Motor cable for HK-KT; Load-side; Highflexible; 5 m; IP65 Class 100100508: FA-Servo-Motion: Cable
481662	MR-AEP1CBL10M-A1-H Motor cable for HK-KT; Load-side; Highflexible; 10 m; IP65 Class 100100508: FA-Servo-Motion: Cable
481663	MR-AEP1CBL2M-A2-H Motor cable for HK-KT; Opposite Load-side; Highflexible; 2 m; IP65 Class 100100508: FA-Servo-Motion: Cable
481936	MR-AEP2CBL2M-A1-H Motor cable for HK-KT; Load-side; Highflexible; 2 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481937	MR-AEP2CBL5M-A1-H Motor cable for HK-KT; Load-side; Highflexible; 5 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481938	MR-AEP2CBL10M-A1-H Motor cable for HK-KT; Load-side; Highflexible; 10 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481939	MR-AEP2CBL2M-A1-L Motor cable for HK-KT; Load-side; Standard; 2 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481940	MR-AEP2CBL5M-A1-L Motor cable for HK-KT; Load-side; Standard; 5 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481941	MR-AEP2CBL10M-A1-L Motor cable for HK-KT; Load-side; Standard; 10 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481982	MR-AEP2CBL2M-A2-H Motor cable for HK-KT; Opposite Load-side; Highflexible; 2 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable

Material	Description / Price List Text / Classification
481983	MR-AEP2CBL5M-A2-H Motor cable for HK-KT; Opposite Load-side; Highflexible; 5 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481984	MR-AEP2CBL10M-A2-H Motor cable for HK-KT; Opposite Load-side; Highflexible; 10 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481985	MR-AEP2CBL2M-A2-L Motor cable for HK-KT; Opposite Load-side; Standard; 2 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481986	MR-AEP2CBL5M-A2-L Motor cable for HK-KT; Opposite Load-side; Standard; 5 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
481987	MR-AEP2CBL10M-A2-L Motor cable for HK-KT; Opposite Load-side; Standard; 10 m; IP65; Dual Class 100100508: FA-Servo-Motion: Cable
482000	MR-AEP1CBL2M-A1-H Motor cable for HK-KT; Load-side; Highflexible; 2 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482001	MR-AEP1CBL2M-A1-L Motor cable for HK-KT; Load-side; Standard; 2 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482012	MR-AEP1CBL5M-A1-L Motor cable for HK-KT; Load-side; Standard; 5 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482013	MR-AEP1CBL10M-A1-L Motor cable for HK-KT; Load-side; Standard; 10 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482014	MR-AEP1CBL5M-A2-H Motor cable for HK-KT; Opposite Load-side; Highflexible; 5 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482015	MR-AEP1CBL10M-A2-H Motor cable for HK-KT; Opposite Load-side; Highflexible; 10 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482016	MR-AEP1CBL2M-A2-L Motor cable for HK-KT; Opposite Load-side; Standard; 2 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482017	MR-AEP1CBL5M-A2-L Motor cable for HK-KT; Opposite Load-side; Standard; 5 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482018	MR-AEP1CBL10M-A2-L Motor cable for HK-KT; Opposite Load-side; Standard; 10 m; IP65 Class 100100508: FA-Servo-Motion: Cable
482052	MR-AEP2J10CBL03M-A1-L Motor cable for HK-KT; Load-side; Standard; 0,3 m; IP20; Dual Class 100100508: FA-Servo-Motion: Cable
482053	MR-AEP2J10CBL03M-A2-L Motor cable for HK-KT; Opposite Load-side; Standard; 0,3 m; IP20; Dual Class 100100508: FA-Servo-Motion: Cable
482056	MR-AEKCBL20M-H Encoder cable for HK-KT; Highflexible; 20 m; IP20; Class 100100508: FA-Servo-Motion: Cable
482057	MR-AEKCBL30M-H Encoder cable for HK-KT; Highflexible; 30 m; IP20; Class 100100508: FA-Servo-Motion: Cable
482058	MR-AEKCBL40M-H Encoder cable for HK-KT; Highflexible; 40 m; IP20; Class 100100508: FA-Servo-Motion: Cable
482059	MR-AEKCBL50M-H Encoder cable for HK-KT; Highflexible; 50 m; IP20; Class 100100508: FA-Servo-Motion: Cable
482060	MR-AEKCBL20M-L Encoder cable for HK-KT; Standard; 20 m; IP20; Class 100100508: FA-Servo-Motion: Cable
482061	MR-AEKCBL30M-L Encoder cable for HK-KT; Standard; 30 m; IP20; Class 100100508: FA-Servo-Motion: Cable
587683	MR-AEP1CBL2M-A5-L Motor cable for HK-KT; Vertical drawer; Standard; 2 m; IP65 Class 100100508: FA-Servo-Motion: Cable