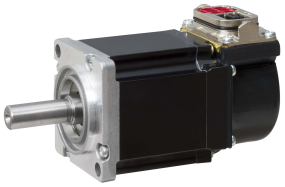
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MATERIAL FACT SHEET

481619 HK-KT103W

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/000000000000481619

FA-Servo-Motion: Servo Motor

Series	MELSERVO-J5
Type	HK-KT
Power Supply (V)	200
Rated Capacity (kW)	1
Inertia	LOW INERTIA
Rated Torque (Nm)	3,2
Maximum Torque (Nm)	11,1
Rated Speed (rpm)	3000
Maximum Speed (rpm)	6500
Inertia (kg*cm2)	1,68
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)	80
Height (mm)	96,6
Depth (mm)	141,5
Weight (kg)	2,4

Logistic Dimensions & Gross Weight

Length (cm)	31,0
Width (cm)	10,0
Height (cm)	17,0
Gross Weight (kg)	2,693
Volume (cdm)	5,270

Stock Data

Planned Delivery Time (Days)	72

Life Cycle

Sales Start	24.06.2019
Predecessor	No Predecessor

Additional Product Information

Binding Tariff Information	DEBTI-10616/21-1
BTI validity date	26.09.2024

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-KT103W&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=HK-KT103W&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=HK-KT103W&doc-lang=en

Product Packaging

Cardboard (g)	300
Other paper (g)	0,5
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	6,9
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