



CONNECTION TECHNOLOGY CENTER, INC.

SKF EQUIVALENT AND COMPATIBLE VIBRATION ANALYSIS HARDWARE



Table of Contents

- **dBx (CMVA 90)**
 - Equivalent and Compatible Hardware2**
 - Accelerometers 2
 - Accelerometers with Cabling and Mounting Hardware 2
 - Cable Assemblies..... 3
 - Data Collector Adapters 4
 - Cable Adapters..... 4
 - Mounting Hardware 4

- **CMXA 44 / CMXA 45 / CMXA 45-Z2 / CMXA 48 / CMXA 48-Z2 / CMXA 70 / CMXA 75 / CMXA 75-Z2 / CMXA 80 / CMXA 80-Z2**
 - Equivalent and Compatible Hardware5**
 - Accelerometers 5
 - Accelerometers with Cabling and Mounting Hardware 5
 - Cable Assemblies..... 6
 - Data Collector Adapters 7
 - Cable Adapters..... 7
 - Mounting Hardware 7

- **Additional Compatible Hardware.....8**
 - Accelerometers 8
 - Mounting Hardware 8
 - Data Collection Extension Poles 8
 - Cable Assemblies..... 9

Equivalent and Compatible Hardware for SKF dBx (CMVA 90)

CTC offers a wide selection of the industry's most dependable condition monitoring hardware engineered for seamless compatibility with the popular SKF dBx (CMVA 90) data collector. Enhance your existing condition monitoring system with the unmatched power and precision of CTC hardware solutions.

ACCELEROMETERS

Featuring superior shear mode construction, welded hermetic seal, and durable 316L stainless steel case for the industry's best performance in the most demanding environments. Scan or click the QR codes to view CTC accelerometers on our website:

SKF: CMSS 786A-IS
CTC: AC915-1A



SKF: CMSS 787A-IS
CTC: AC916-1A



SKF: CMSS 793-CA
CTC: AC915-1A



SKF: CMSS 793-EE
CTC: AC935-1A



SKF: CMSS 2100
CTC: AC202-1A



SKF: CMSS 2200
CTC: AC104-1A



ACCELEROMETERS WITH CABLING AND MOUNTING HARDWARE

Convenient all-in-one solutions featuring a CTC industrial accelerometer paired with a rugged, compatible cable assembly and mounting magnet for portable monitoring applications. Scan or click the QR codes to view CTC accelerometers, cables, connectors, and mounting hardware on our website:

SKF: CMSS 1500-K
CTC: AC104-1A + CB104-D2C-006-F + MH114-3A



AC104-1A
accelerometer



CB104
cable



D2C
connector



F
connector



MH114-3A
mounting magnet

SKF: CMSS 2111
CTC: AC140-1D + CB103-C66-002M-J2C + MH112-1A



AC140-1D
accelerometer



CB103
cable



C66
connector



J2C
connector



MH112-1A
mounting magnet

CABLE ASSEMBLIES

Engineered for low noise, high mechanical strength, and built to withstand repeated use in demanding portable monitoring applications. Looking to change the length of your assembly? Use our Custom Cable Wizard to customize your perfect cable. Scan or click the QR codes to view CTC cables and connectors on our website:

SKF: CMAC 5023

CTC: CB103-C66-001M-F



CB103 cable



C66 connector



F connector

SKF: CMAC 5036

CTC: CB103-C516-005M-C66



CB103 cable



C516 connector



C66 connector

SKF: CMAC 5037

CTC: CB103-C516-010M-C66



CB103 cable



C516 connector



C66 connector

SKF: CMAC 5088

CTC: CB103-C66-002M-F



CB103 cable



C66 connector



F connector

SKF: CMAC 5093

CTC: CB104-C66-006-F



CB104 cable



C66 connector



F connector

SKF: CMAC 5209

CTC: CB104-C66-006-K2C



CB104 cable



C66 connector



K2C connector

SKF: CMAC 5211

CTC: CB111-C364-001M-F



CB111 cable



C364 connector



F connector

SKF: CMAC 9100

CTC: CB104-D2C-006-F



CB104 cable



D2C connector



F connector

SKF: CMAC 9110

CTC: CB104-M2C-006-F



CB104 cable



M2C connector



F connector

DATA COLLECTOR ADAPTERS

Engineered for seamless integration with SKF's dBx (CMVA 90) data collector. Scan or click the QR codes to view CTC data collector adapters on our website:

SKF: CMAC 5079
CTC: CMX2205 (CH 1, CH 4)



SKF: CMAC 9020
CTC: CMX3205 (CH 1, CH 2)



CABLE ADAPTERS

Offers easy integration between different connector types, ensuring reliable signal transmission. Scan or click the QR codes to view CTC cable adapters on our website:

SKF: CMAC 3715
CTC: CB908-1A



MOUNTING HARDWARE

Ensures accurate and consistent vibration data collection in portable monitoring applications. Scan or click the QR codes to view CTC mounting hardware on our website:

SKF: CMAC 109
CTC: MH128-1A



mounting magnet

SKF: CMSS 908-MD
CTC: MH114-3A



mounting magnet

SKF: CMSS 910QDB1
CTC: MH107-1A



quick disconnect receptacle

SKF: CMSS 910QDP1
CTC: MH107-2B



quick disconnect stud

SKF: CMSS 910QDP2
CTC: MH107-1B



quick disconnect stud

Equivalent and Compatible Hardware for SKF

CMXA 44
CMXA 45
CMXA 45-Z2

CMXA 48
CMXA 48-Z2
CMXA 70
CMXA 75

CMXA 75-Z2
CMXA 80
CMXA 80-Z2

CTC offers a wide selection of the industry's most dependable condition monitoring hardware engineered for seamless compatibility with popular SKF CMXA Series data collectors. Enhance your existing condition monitoring system with power and precision only CTC hardware offers.

ACCELEROMETERS

Featuring superior shear mode construction, welded hermetic seal, and durable 316L stainless steel case for the industry's best performance in the most demanding environments. Scan or click the QR codes to view CTC accelerometers on our website:

SKF: CMSS 793-CA
CTC: AC915-1A



SKF: CMSS 793-EE
CTC: AC935-1A



SKF: CMSS 2200
CTC: AC104-1A



SKF: CMSS 2200-M8
CTC: AC184-1A



ACCELEROMETERS WITH CABLING AND MOUNTING HARDWARE

Convenient all-in-one solutions featuring a CTC industrial accelerometer paired with a rugged, compatible cable assembly and mounting magnet for portable monitoring applications. Scan or click the QR codes to view CTC accelerometers, cables, connectors, and mounting hardware on our website:

SKF: CMSS 2111

CTC: AC140-1D + CB103-C66-002M-J2C + MH112-1A



AC140-1D
accelerometer



CB103
cable



C66
connector



J2C
connector



MH112-1A
mounting magnet

CABLE ASSEMBLIES

Engineered for low noise, high mechanical strength, and built to withstand repeated use in demanding portable monitoring applications. Looking to change the length of your assembly? Use our Custom Cable Wizard to customize your perfect cable. Scan or click the QR codes to view CTC cables and connectors on our website:

SKF: CMAC 5023

CTC: CB103-C66-001M-F



CB103 cable



C66 connector



F connector

SKF: CMAC 5036

CTC: CB103-C516-005M-C66



CB103 cable



C516 connector



C66 connector

SKF: CMAC 5037

CTC: CB103-C516-010M-C66



CB103 cable



C516 connector



C66 connector

SKF: CMAC 5088

CTC: CB103-C66-002M-F



CB103 cable



C66 connector



F connector

SKF: CMAC 5093

CTC: CB104-C66-006-F



CB104 cable



C66 connector



F connector

SKF: CMAC 5209

CTC: CB104-C66-006-K2C



CB104 cable



C66 connector



K2C connector

SKF: CMAC 5211

CTC: CB111-C364-001M-F



CB111 cable



C364 connector



F connector

DATA COLLECTOR ADAPTERS

Engineered for seamless integration with SKF's CMXA Series data collectors. Scan or click the QR codes to view CTC data collector adapters on our website:

SKF: CMAC 5079
CTC: CMX2205 (CH 1, CH 4)



SKF: CMAC 9020
CTC: CMX3205 (CH 1, CH 2)



CABLE ADAPTERS

Offers easy integration between different connector types, ensuring reliable signal transmission. Scan or click the QR codes to view CTC cable adapters on our website:

SKF: CMAC 3715
CTC: CB908-1A



SKF: CMAC 5078
CTC: CMX2006



SKF: CMAC 5095
CTC: CORE5095



MOUNTING HARDWARE

Ensures accurate and consistent vibration data collection in portable monitoring applications. Scan or click the QR codes to view CTC mounting hardware on our website:

SKF: CMSS 908-MD
CTC: MH114-3A



mounting magnet

Additional SKF Compatible Hardware

Explore CTC condition monitoring hardware solutions compatible with SKF products.

Please note, there are no equivalent SKF part numbers for these products.

ACCELEROMETERS

Featuring superior shear mode construction, welded hermetic seal, and durable 316L stainless steel case for the industry's best performance in the most demanding environments. Scan or click the QR codes to view CTC accelerometers on our website:

CTC: AC102-1A



CTC: TCEB333



CTC: TREA331



MOUNTING HARDWARE

Ensures accurate and consistent vibration data collection in portable monitoring applications. Scan or click the QR codes to view CTC mounting hardware on our website:

CTC: MH114-3T



mounting magnet

DATA COLLECTION EXTENSION POLES

Increase analyst safety and gain access to data in hard-to-reach locations with our convenient VibeNavigator™ data collection extension poles, available in three lengths - 4 ft. (1.2 m), 8 ft. (2.4 m) and 12 ft. (3.7 m) total reach. Scan or click the QR codes to view CTC VibeNavigator™ data collection extension poles on our website:

CTC: VN1000-4B



CTC: VN1000-8B



CTC: VN1000-12B



CABLE ASSEMBLIES

Engineered for low noise, high mechanical strength, and built to withstand repeated use in demanding portable monitoring applications. Looking to change the length of your assembly? Use our Custom Cable Wizard to customize your perfect cable. Scan or click the QR codes to view CTC cables and connectors on our website:

CTC: CB103-C66-XXX-SFS

For use with SKF dBx CMVA 90 and all other models



CB103 cable



C66 connector



SFS connector

CTC: CB103-F-XXX-SFS

For use with SKF dBx CMVA 90



CB103 cable



F connector



SFS connector

CTC: CB104-C66-XXX-SFS

For use with SKF dBx CMVA 90 and all other models



CB104 cable



C66 connector



SFS connector

CTC: CB104-F-XXX-SFS

For use with SKF dBx CMVA 90



CB104 cable



F connector



SFS connector

CTC: CB105-C325-XXX-J4C



CB105 cable



C325 connector



J4C connector

CTC: CB105-C325-XXX-SFTS

For use with SKF dBx CMVA 90 and all other models



CB105 cable



C325 connector



SFTS connector

CTC: CB105-F3D-XXX-SFTS

For use with SKF dBx CMVA 90



CB105 cable



F3D connector



SFTS connector

CTC: CB117-C325-XXX-J4C



CB117 cable



C325 connector



J4C connector

CTC: CB117-C325-XXX-SFTS

For use with SKF dBx CMVA 90 and all other models



CB117 cable



C325 connector



SFTS connector

CTC: CB117-F3D-XXX-SFTS

For use with SKF CMVA 90



CB117 cable



F3D connector



SFTS connector