

# PRECISION TORQUE ADAPTERS

## Hex-Square Adapters

### DESCRIPTION

The AWS LTD Precision Torque Adapters, designed to improve the accuracy and reduce the uncertainty in torque calibration & apparatus. Our precision adapters cover a range of the most commonly used square drive, hex and keyway sizes. Keyways can be produced to specific standard as well as non-standard sizes. Because of this they can be used on a variety of different calibration machines and apparatus. They are manufactured to high tolerances out of hardened stainless steel to eliminate corrosion and increase the lifetime of the adapters. They are laser engraved with the size and model number for easy identification.

Part No:	Size:
CM105	1" F SQ to 36mm F HEX
CM150	1" F SQ to ¼" F HEX
CM151	1" F SQ to 6mm F HEX
CM152	1" F SQ to 10mm F HEX
CM153	1" F SQ to 17mm F HEX
CM154	1" F SQ to 19mm F HEX
CM155	1" F SQ to 22mm F HEX
CM156	1" F SQ to 27mm F HEX
CM106	¾" F SQ to 36mm F HEX
CM113	¾" F SQ to 19mm F HEX
CM191	½" F SQ to ¼" M HEX
CM191	½" F SQ to ¼" F HEX
CM107	½" F SQ to 19mm F HEX

Part No:	Size:
CM111	½" F SQ to 17mm F HEX
CM112	¾" F SQ to 19mm F HEX
CM110	¾" F SQ to 17mm F HEX
CM109	¾" F SQ to 10mm F HEX
CM171	¾" M SQ to ¼" F HEX
CM172	¾" M SQ to ¼" M HEX
CM108	¼" F SQ to 10mm F HEX
CM170	¼" M SQ to ¼" F HEX
CM173	¼" M SQ to ¼" M HEX
CM176	¼" F SQ to ¼" M HEX
CM195	¼" F SQ to ¼" F HEX
CM182	4mm F SQ to ¼" F HEX

## Keyway-Square Adapters

Part No:	Size:
CM138	1" F SQ to 35mm F KEY
CM137	¾" F SQ to 35mm F KEY
CM136	½" F SQ to 35mm F KEY
CM175	½" F SQ to 20mm F KEY



## Square-Square Adapters

### SPECIFICATIONS

Part No:	Size:
CM187	3.5" F SQ to 3.5" F SQ
CM188	3.5" M SQ to 2.5" F SQ
CM183	1.5" M SQ to 1" F SQ
CM174	1.5" M SQ to ¾" F SQ
CM184	½" F SQ to ½" F SQ
CM132	1/2" F SQ to ⅜" F SQ
CM139	⅜" F SQ to ⅜" F SQ
CM141	¼" F SQ to ⅜" F SQ
CM140	¼" F SQ to ¼" F SQ

CM190	3.5" M SQ to 3.5" M SQ
CM189	3.5" M SQ to 2.5" M SQ
CM142	1" F SQ to 1.5" M SQ
CM177	1" M SQ to 1" M SQ
CM146	1" F SQ to ¾" M SQ
CM178	1" M SQ to ¾" M SQ
CM147	1" F SQ to ½" M SQ
CM179	1" M SQ to ½" M SQ
CM148	1" F SQ to ⅜" M SQ
CM180	1" M SQ to ⅜" M SQ

Part No:	Size:
CM149	1" F SQ to ¼" M SQ
CM181	1" M SQ to ¼" M SQ
CM186	¾" M SQ to 1 5/8" M SQ
CM143	¾" F SQ to 1" M SQ
CM164	¾" F SQ to ½" M SQ
CM165	¾" F SQ to ⅜" M SQ
CM166	¾" F SQ to ¼" M SQ
CM144	½" F SQ to 1" M SQ
CM160	½" F SQ to ¾" M SQ
CM167	½" F SQ to ⅜" M SQ
CM185	½" M SQ to ⅜" M SQ
CM168	½" F SQ to ¼" M SQ
CM145	⅜" F SQ to 1" M SQ
CM159	⅜" F SQ to ¾" M SQ
CM162	⅜" F SQ to ½" M SQ
CM169	⅜" F SQ to ¼" M SQ
CM157	¼" F SQ to 1" M SQ
CM158	¼" F SQ to ¾" M SQ
CM161	¼" F SQ to ½" M SQ
CM163	¼" F SQ to ⅜" M SQ

## Annular Transducer Mounting Adapters

The AWS LTD Annular Transducer Mounting Adapters, which are bespoke designed to fit any mounting arrangement, and designed to improve the accuracy of calibration results. They can be used to turn one of our high torque Annular Transducers into a high torque Inline Transducer. They are manufactured to high tolerances out of hardened stainless steel to eliminate corrosion and increase the lifetime of the adapters. They are laser engraved with the size and model number for easy identification.

## Unique Custom-Design Adapters

AWS LTD can custom design & manufacture unique high tolerance adapters for customers who require something specific that is not part of our range. These will be designed & checked to meet the customers' specification, manufactured to high tolerances, and plated to eliminate corrosion and increase the lifetime of the adapters. They are laser engraved with the size and custom model number for easy identification.

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