

INTRODUCING THE NEW TCAE-C & -CT SERIES COUPLING

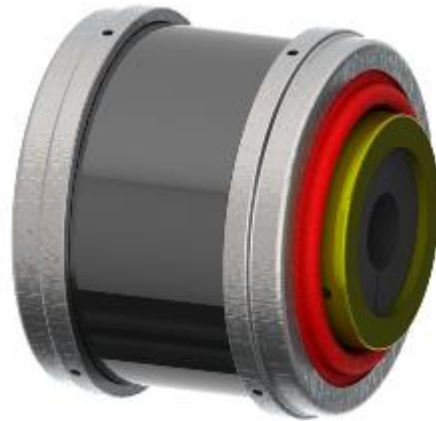
As part of continual product development cycle, we are pleased to announce the release of the new TCAE-C and -CT series range of products to our existing line up of constant velocity couplings. We have released this after extensive testing.

TCAE-C and -CT series

This innovative product complements the existing range of TCAE couplings with the ability fit in the most restricted locations in terms of space by length and width.

The “C” or Compact series has the best package density with a very small outer diameter in relation to its torque carrying capacity. This means in applications that possess limited space both in length and diameter the new -C and -CT series products will provide the ultimate solution for coupling rotating shafts.

The key feature is a smooth outer housing that eliminates the need for flange joints. This common housing therefore performs the function of continuously transmitting torque from one side to the other whilst the inner sleeve units at each end can freely articulate at up to 5 degrees angle independently.



Additionally the inner sleeves can slide axially within their design range to allow for expansion or contraction situations such as from vibration or thermal effects.

The TCAE-**C** range has a pilot bored inner sleeve that can be easily machined by the end user for specific bore diameters and keyway sizes or other bespoke installations.

By contrast the TCAE-**CT** range comes with a premachined Taperlock™ bore in the inner sleeve to accept easy installation of any standard Taperlock™ bushes for shaft connection.

Furthermore the smooth outer housing has a minimal rotating moment of inertia making it ideal for critical applications such as servo drives and other high speed, responsive situations.

We invite you to explore the full range of possibilities with Thompson Couplings and experience the difference our engineering expertise and reliable couplings can make in your projects. Contact your distributor or Thompson Couplings directly today to discuss your specific requirements and let us help you save money and time.