

## Torsional vibration dampers

The crankshaft generates vibrations and rotational irregularities which can be transmitted via the belt pulley and the belt to the belt drive, placing a strain on all ancillary units. Torsional vibration dampers (TVD) neutralize the vibrations with their integrated rubber track. Torsional vibration damper isolators (TVDi) additionally isolate the belt drive using a second rubber track, allowing them to absorb the crankshaft's rotational irregularities too.

An increasing number of TVD models are being supplied complete with the necessary fastening components, such as expansion screws or diamond washers, meaning there is no longer any need to order them separately. As a result, mechanics have all the parts they require for the job close to hand. These TVD models have the suffix "S" at the end of the model name.

**New:** our torsional vibration dampers with integral overrunning function decouple the belt drive from the crankshaft and isolate high torsional vibrations. This paves the way for a low belt tension and reduces belt friction. As a result, the strain on all components in the belt drive is eased and there are gains for the environment too thanks to lower carbon emissions.

### Benefits

- > Perfect match for Continental drive belts
- > Excellent smoothness and low noise levels
- > Maximizes lifetime of all belt drive components
- > All the replacement parts needed in a single box
- > Five-year guarantee: [www.continental-ep.com/5](http://www.continental-ep.com/5)

