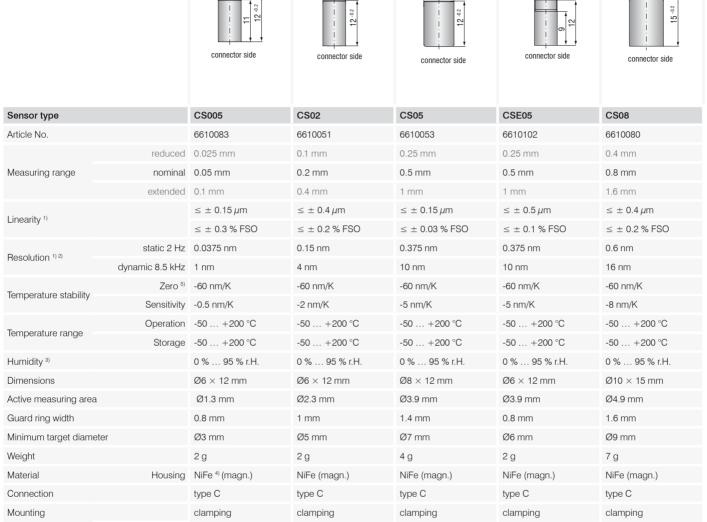
Ø6f7

Ø6f7

Ø5.7

Ø8f7

Ø10f7



Ø6f7

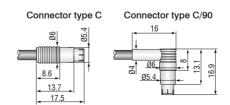
FSO = Full Scale Output

## Sensors

The sensors are designed as guard ring capacitors. They are connected to the signal conditioning electronics with a triaxial cable. The sensor cable is connected to the sensor using a high quality connector. All standard sensors can be used within a maximum deviation of 0.3 % without recalibration. Individually matched special sensors are produced on request.

## Measuring range expansion/reduction

The capaNCDT controller can optionally be configured so that the standard measuring ranges of the sensors are reduced by half or expanded by the factor of 2. The reduction increases the accuracy while the measuring range expansion reduces the accuracy.



<sup>1)</sup> Valid with reference controller, relates to standard measuring range

<sup>2)</sup> RMS value of the signal noise

<sup>3)</sup> Non condensing

<sup>4)</sup> Titanium version available

<sup>5)</sup> Sensor mounted in the mid of clamping area