


due to its flexible core and mechanical production the core may become oval; it is possible to manually bend into circular form again

- \* inner diameter should at least be 160 including zip tie
- \*\* measured at any angle the outer diameter should not exceed 200
- \*\*\* optimal torque is 1.0Nm, maximal torque is 1.5Nm; it is highly recommended to use a torque screw driver to prevent damaging the clamp, while also giving optimal fit of the core. this is also the torque used at the testing bench. A second grub screw is hidden under the protective cover.

Flexible Split Core Residual Current Sensor  
 for retrofit installation on 3 bundled MV cables  
 IEC 61869-1, IEC 61869-10  
 ECO Big Shape E (ID 160)  
 BIL:- / 0,72 / 3 kV

respective product code:  
 E006E, ExxxE  
 historic: N006E, NxxxE

Departement R&D	Technical reference Big ECO Shape E	Created by M.Hollenstein/ M.Waschek 4/15/2026	Approved by Daniel Manninger 4/16/2026
 ©2026 intellectual property of Greenwood-Power GmbH, Austria		Document type technical drawing	Document status released
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