

Features of the FlexDur-Coupling Type O - Drop-Out Configuration:

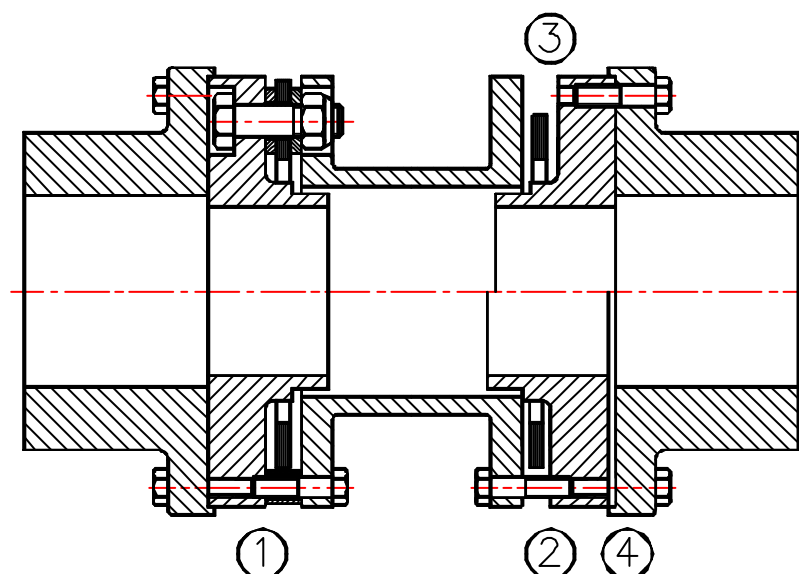
- The Drop-Out Configuration is an execution of plug-in type: the coupling can be installed and removed without moving any machinery.
- The Drop-Out Configuration is according the requirements of API 610 (American Petroleum Institute), i.e. the coupling provides a self protection of its parts. Bauteile. (The spacer can not fly out in case of disc failure.)
- The Drop-Out Configuration is available either with standard hubs or with larger hubs. Larger hubs can be fitted for larger shaft diameters, as a result the coupling can be smaller for a certain given application.
- The Drop-Out Configuration is designed in that way, that one set of screws is used for transport, installation and assembly. Following drawing shows the various conditions:


Position 1: The bolts are used as transport protection. To avoid damage of the disc packs while transportation there are distance rings included. Before installation these screws with rings (3 units) must be removed.

Position 2: The same bolts are used by fitting them into the transportation bores to compress the central part to install it between the two hubs. Once the part is placed the screws have to be removed.

Position 3: The same bolts are used for the final installation of the coupling, i.e. to connect the central part with the hubs. Because of this it is simultaneously ensured, that the bolts for mounting can not be lost.

Position 4: For disassebling all bolts of position 3 are removed and again screwed into the transportation bores to compress the central part until it can be took out.



 <b>Reich</b> <b>Kupplungen</b>	<b>Main features of the FlexDur-Couplings</b> <b>Type O – Drop-Out Configuration</b> Assembly and Disassembly	Blatt 2 page
---	---	-----------------

Tel.: +49/(0)234/95916-0    Fax: +49/(0)234/9591616    E-Mail: Reich-Kupplungen@t-online.de