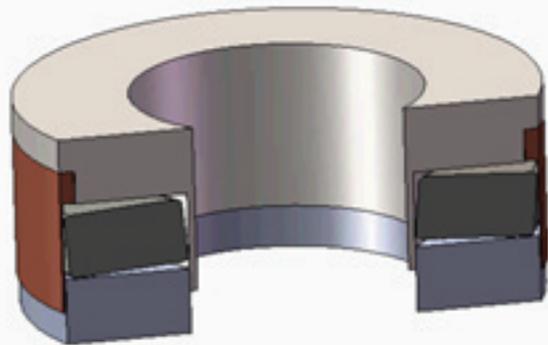


FC DISC

Active Load Control

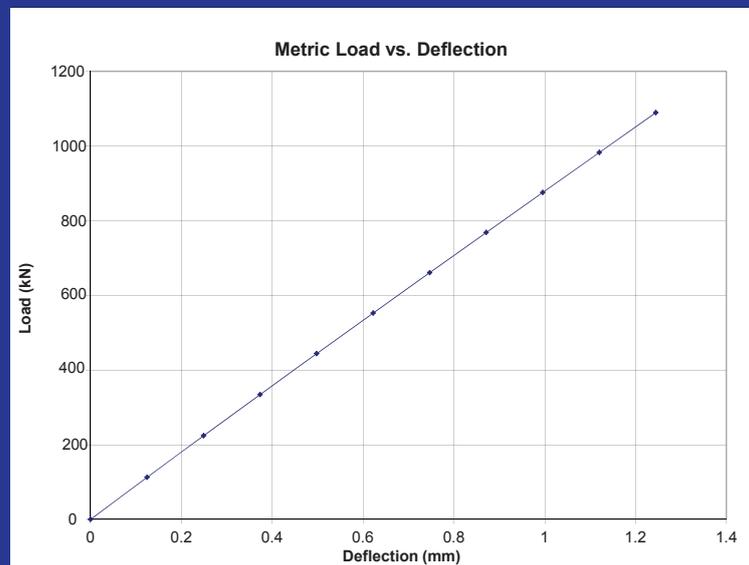
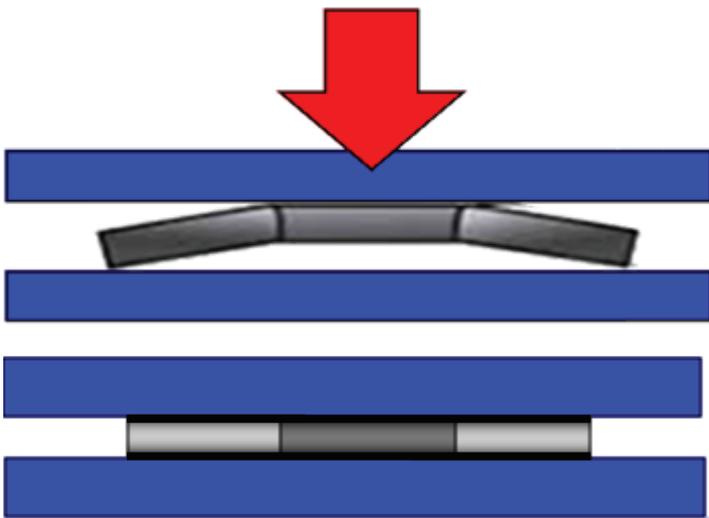
Get and keep the load



Active Load Control

Without a doubt, bolted assemblies are the most commonly used joints in mechanics. Achieving and maintaining the correct clamping force, or bolt tension, is essential in assuring bolted joint integrity. 85%-90% of all bolted joint failures are caused by insufficient bolt tension at installation. The FC DISC is a new, patented, highly accurate indicator, of tensioning or clamping force.

The FC DISC is based on commonly used spring technology. This technology is widely used in the industry for securing the load in bolted connections.



The FC DISC has an integrated spring, these springs deflect linear with the load. With the FC DISC you expand the elasticity your bolt. Each size has his own spring that is engineered for the optimal load deflection curve. With this technology we are also able to design a FC DISC for each load, there are no limitations. The FC DISC can be made of several materials: H13, 17-4 PH, 17-7 PH, Inconel, etc.



Easy to use;

When indicator ring locks, the desired load is reached.

No expensive external equipment is needed to check the load

Easy to install;

Just place the FC DISC in between the nut and the surface

maintaining load;

With integrated spring technology

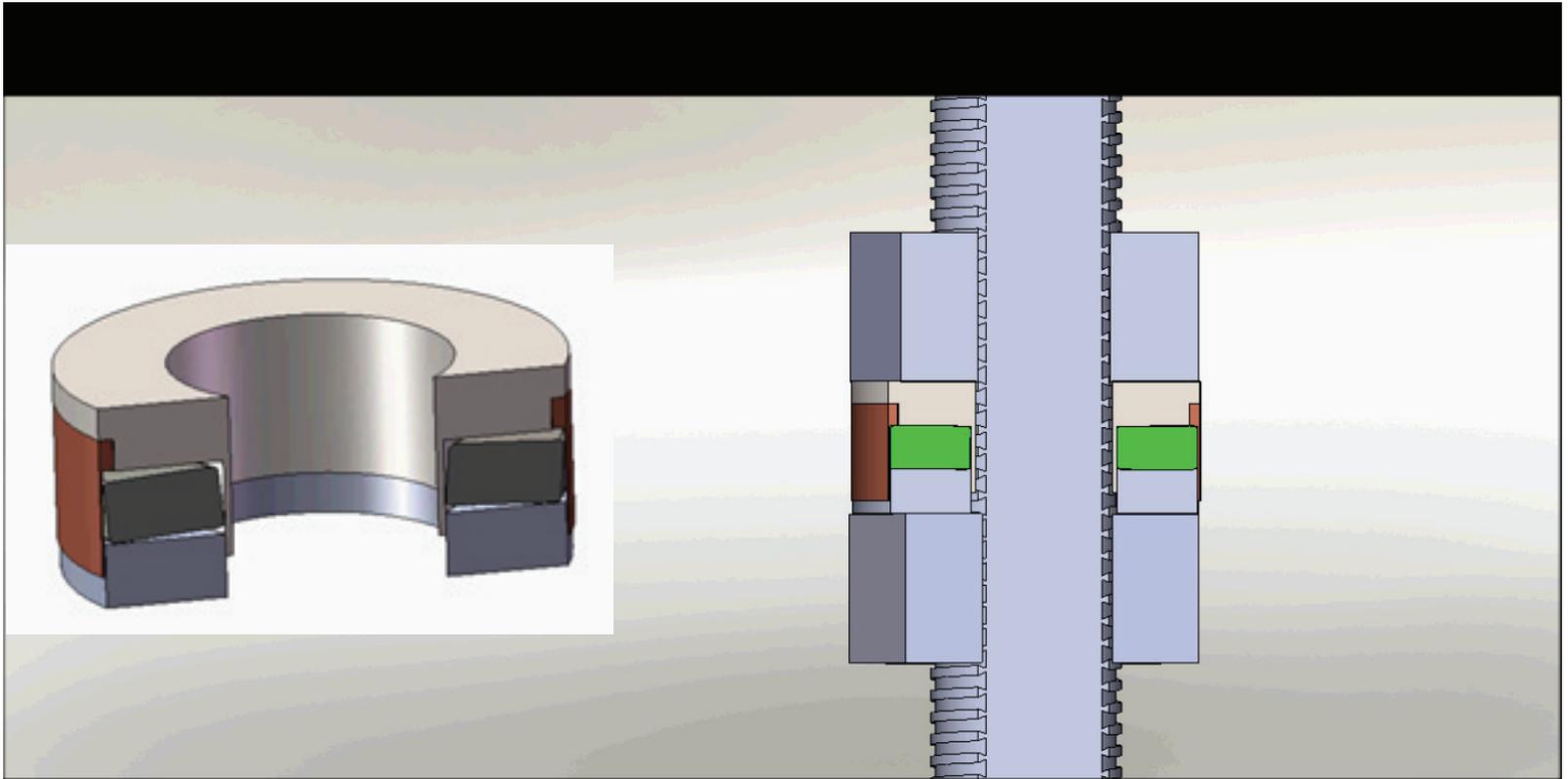
The FC DISC is suitable for every application

where tensioning or clamping force is important!!!

FC DISC

Active Load Control

Get and keep the load



When FB = fully flattened, indicator is not able to turn

The FC DISC is standardly available from 1/2" up to 2 1/2" and from M12 up to M64. Sizes out of these ranges are available on request.

The FC DISC is standard available in several materials, this makes the FC DISC suitable for almost every application.

COST EFFECTIVE AND EASY TO USE

The FC DISC is cost effective, it is used like any ordinary washer.

The installation of the is nothing more than placing the FC DISC between the nut and the surface.

The FC DISC is a product of the Bolting Solutions group. This group has a lot of experience with bolted connections. Our specialized engineers are always available to give you the best advice.

Please sent us the details of your application and we will recommend a FC DISC that covers all your requirements.

Bolting Solutions
www.Bolting-Solutions.com
info@Bolting-Solutions.com
0031 (0) 485 801 476