

Flange Bolting Washers



IIS Flange Washer are design relative to most Belleville spring designs is that the OD/ID ratio is small to fit standard flanges. IIS Flange Washer prevent bolt tension loss due to :

- Differential Thermal Expansion
- High Temperature Bolt Creep
- Packing and Gasket Relaxation
- Vibration.

H13 Tool Steel is the main material for this product group, with a working temperature to 1000°F.

Materials, such as 17-7 PH Stainless Steel and INCONEL 718 and X-750 Alloys, are also available.

H13 flange bolting is available at 30,000, 45,000, and 60,000 psi bolt stress.