Disc Spring for Preloaded Ball Bearing

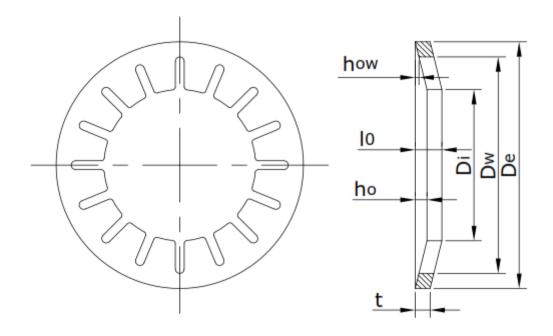




IIS manufactures all types of Ball bearing Disc Springs both plain and slotted & Preloading Bearing Washers. Ball-Bearing Disc Springs are used with radial Ball bearings to minimize vibration and shaft deflection. Proper preloading will increase bearing rigidity and eliminate excessive wear & tear and running noise.

Special Features of Ball Bearing Disc Springs Preloading Washers:

- 1. Significant increase or decrease in applied force even with small variation in deflection.
- 2. Backlash compensation & regressive curves help reduce preload variations changes.
- 3. Very low force characteristics with very large deflection range.
- 4. Multiplication of force by stacking of two or more in parallel.
- 5. Available in all size to accommodate all Ball bearing sizes.
- 6. Elimination of noise and play in Ball Bearings.
- 7. Round shape ensures equal distribution of load around the bearing ring.



Slotted Type-At IIS, we are engaged in manufacturing, exporting and supplying the top quality **Slotted Ball Bearing Disc Springs**. These springs are commonly used to bear large deflection, backlash compensation, axial preload and minimize degree of stress. Besides, the provided **Slotted Ball Bearing Disc Springs** can be purchased from us at cost effective prices.

In our stock, we have all standard sizes ranging from 9.8 up to 94.5 mm (0.386" - 3.72"). The Slotted Disc Springs have been manufactured for standard Ball Bearing application. These are designed to be fixed around the inside diameter.