Disc Springs Information

Disc springs are conucally shaped washer type components designed to be axially loaded
What makes disc springs unique is that based on the DIN 2092 standardized calculations
The deflection for a given load is predictable and the minimum life cycle can be dertermined
Discs springs can be statically loaded either
Continously
Intermittently
Dynaically
Subject to continous load cycling.
They can be used singly OR in multiples stacked parallel in series OR in a combination thereof

Advantages

* **A wide range of loads deflection charcteristics**
* **High Load capacity with small deflection**
* **Space savings - high load to size ratio**
* **Consistent performance under design loads**
* **Longer fatigue life**
* **Inherent dampening especially with parallel stacking**
* **Flexibility in stack arrangement to meet you application requirements**

Characteristics-Loading Stresses-Stacking-Design Guidelins And Dimensional Tolerances
Data available on request