

Disc springs

PLATE SPRINGS GIVE A LOT OF POWER TO A SMALL SPACE

APPLICATIONS

Disc springs are well suited for applications requiring a large amount of spring force in a small space. The disc springs can be used as single springs or can be spring-packed to provide different force and compression properties.

CATEGORY

- Category 1 less than 1.25 mm non-machined material CK 67
- Grade 2 1.25 - 6.00 mm Inner door - Exterior surfaces machined, pre-printed and ball-blasted. Material 51CrV4
- Class 3 over 6.00 mm machined throughout and ball blown. material 51CrV4

MATERIAL OPTIONS

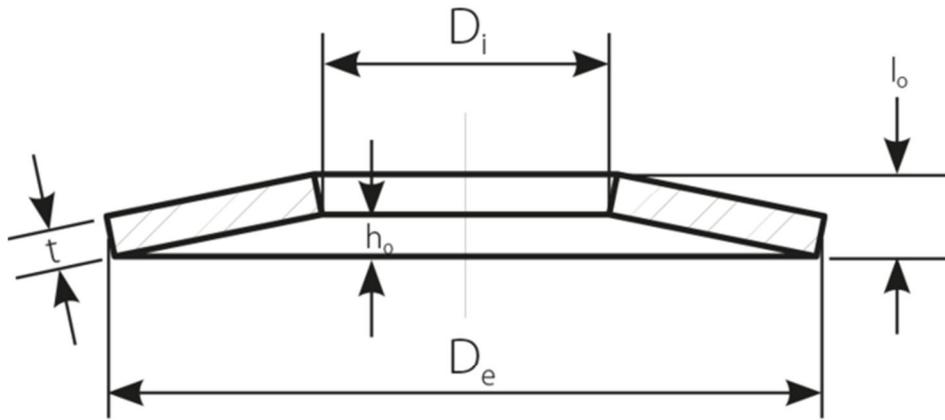
- CK 67 / 51CrV4
- stainless
- Stainless steel
- Heat resistant

SURFACE TREATMENT

- Shot blasting
- protective oil
- phosphating



[Ask more about our sales](#) . Also available with ball bearing springs.



Designations of a disc spring

D_e = Outer diameter

D_i = Inner diameter

t = Thickness

h_0 = Cone height of an unloaded disc spring

l_0 = Height of an unloaded disc spring