

info@springmakers.net Whatsapp 677 519 152 **Biggest area in the world**

Product title:

DISC SPRING DIN 2093 M12LE4429

Product image:

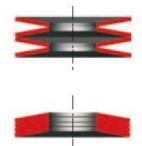
Product price:

€27.60

Product short description:

DISC SPRING DIN 2093 M12LE4429





Product features:

WIDTH (t): 5 OUTSIDE DIAMETER (De): 150 INSIDE DIAMETER (Di): 61 UNLOADED LENGTH (Lo): 10.3 INNER HEIGHT-MAX. STROKE (ho): 5.3 STROKE (s) 0.25ho: 1325 LOAD IN NEWTONS (F) 0.25ho: 15292 STROKE (s) 0.5ho: 2.65 LOAD IN NEWTONS (F) 0.5ho: 25021 STROKE (s) 0.75ho: 3975 LOAD IN NEWTONS (F) 0.75ho: 31041 STROKE (s) ho: 5.3 LOAD IN NEWTONS (F) ho: 35207

Product description:

Disk springs for static and dynamic loading are particularly suitable for use in applications that require high force but have limited space.

By combining the springs in various ways, it is possible to obtain different forces and characteristics.

Copyright Muelles Crom s.a.

See opposite figures.

The disc springs we have in stock are of the highest quality and have a special feature, which keeps the internal diameter unchanged when the spring is compressed.

As a result, these springs produce very little friction, exhibit little pressure drop, and have a considerably longer life span.

Disk springs are divided into three groups:

• Group 1: springs with a thickness (t) LESS THAN 1.25 mm Without chamfering on internal or external



(t) de 25 to 6.0 mm are chamfered in inner and outer diameter

Group 3: springs with a Inickness OFGREATER THAN 6.0 mm have been chamfered throughout their



info@springmakers.net Whatsapp 677 519 152 **Biggest area in the world**

geometry and the contact surfaces are flattened.

Material:

- Group 1: CK 67 / 51CrV4
- Group 2: 51CrV4
- Group 3: 51CrV4

Surface finish: shot blasted, phosphated, blackened and oiled.

