

CONSTANT FORCE SPRING

DESCRIPTION

The constant force spring is a cylindrical component made of high-strength steel, designed to provide uniform compression around a surface. It is used to secure, stabilize, or reinforce mechanical and electrical parts in demanding environments.



SPECIFICATIONS

- Heat-treated steel with an anti-corrosion coating.
- Cylindrical with a cut for controlled and consistent expansion and compression.
- Designed for grounding applications.
- Resistant to corrosion, wear, vibrations, and thermal variations.
- Non-magnetic.
- Easy to apply by wrapping around tube connections.
- Simple to remove without specialized tools.

Référence	Code	Plage d'application (mm)			Dimensions (mm)	
		Min	Max	diamètre intérieur	Longueur	Largeur
CE-CFS01 17/28 - B Type	048 010	17	28	14	400	13
CE-CFS03 25/40 - C Type	048 012	25	40	20	570	13
CE-CFS04 36/60 - D Type	048 013	36	60	30	850	13
CE-CFS05 44/60 - G Type	048 014	44	60	30	950	25
CE-CFS06 30/39 - F Type	048 016	30	39	22	700	25
CE-CFS06 57/85 - L Type	048 015	57	85	45	1350	30

APPLICATION

For accessories with different techniques: pouring resin, heat-shrinkable, and slip-on.
 For electrical connection without welding between the metallic elements of cables (shield, armor, metal sheath) and grounding elements (earth conductor, copper braid, etc.).