Flector Flexible Couplings

Rubber flexible couplings designed to transmit torque while absorbing shocks and torsional vibrations and accommodating permissible misalignment.

The **AMC-MECANOCAUCHO® Elastic Coupling** is a **flexible torque transmission element** made of **reinforced rubber**, designed to connect two shafts or flanges while absorbing **angular, radial, and axial misalignments**, as well as **torsional vibrations** and **torque shocks**.

Its typical construction consists of a **rubber annular piece**, with internal or external reinforcements (usually with metal inserts or synthetic fabrics) and **peripheral fixing holes** that allow installation using screws or studs. This configuration provides a **high flexibility combined with torque transmission capacity**, making it a robust, quiet, and maintenance-free solution.

It is particularly useful in transmissions where **abrupt starts and stops** occur, or where there is some **misalignment between shafts** that could damage a conventional rigid coupling. It is widely used in **special vehicles, agricultural machinery, compressors, fans, and industrial equipment**.

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In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
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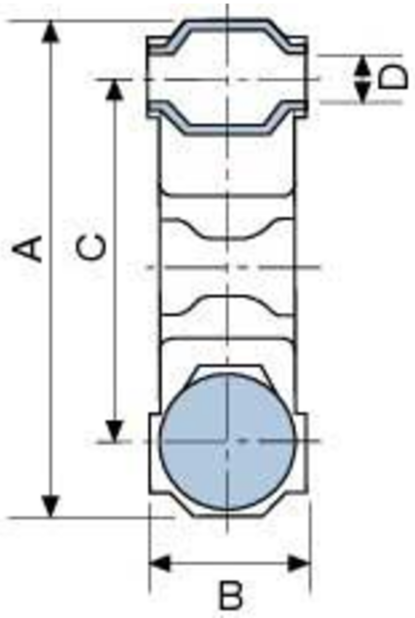
Drawings

Flector 4MKG / Flector 9MKG / Flector 16MKG / Flector 25MKG / Flector 35MKG / Flector 50MKG / Flector 70MKG



Type	A(mm)	B(mm)	D(mm)	C installed	R.P.M. Max.	C free	Code	Weight(kg)	Nominal torque m kg
Flector 4MKG	91	28	8	65	6000	75	160201	0.227	4
Flector 9MKG	117	32	10	85	5000	96	160202	0.334	9
Flector 16MKG	142	46	12	100	4500	110	160203	0.839	16
Flector 25MKG	181	51	14	132	3500	146	160204	1.002	25
Flector 35MKG	202	54	18	150	3000	170	160205	1.412	35
Flector 50MKG	232	62	20	170	2800	195	160206	2.32	50
Flector 70MKG	263	68	20	190	2400	216	160207	3.309	70

Advantages

High robustness in dynamic applications for improved durability

These mounts offer enhanced robustness and are designed to withstand extreme load peaks. They are especially recommended where good durability is required in demanding applications.

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

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