Flector Flexible Couplings

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

AMC-MECANOCAUCHO® Flector Flexible Couplings are designed to provide **torque transmission between two shafts** while introducing the flexibility required to absorb **shocks, torsional vibrations, and torque fluctuations** within the drivetrain.

The elastomeric element helps to **damp vibrations and torque shocks**, while accommodating permissible misalignment between the coupled components. This flexibility helps **reduce dynamic loads** and protect shafts, bearings, and other drivetrain components.

Thanks to their **robust construction, quiet operation, and maintenance-free design**, Flector couplings are particularly suitable for drivetrains subjected to **frequent starts, stops, reversals, and torque variations**.

They can be used in a wide range of applications, including **special-purpose 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 catalog without prior notice.
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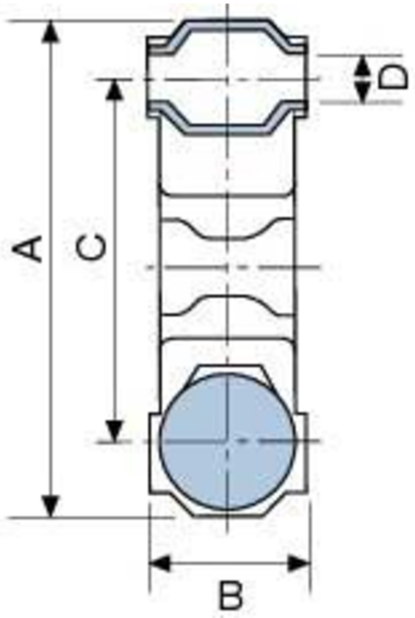
Drawings

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



Type	A(in)	B(in)	D(in)	C installed	R.P.M. Max.	C free	Code	Weight(lbs)	Par nominal lb ft
Flector 4MKG	3.58	1.1	0.31	2.56	6000	2.95	160201	1	28.93
Flector 9MKG	4.61	1.26	0.39	3.35	5000	3.78	160202	1	65.1
Flector 16MKG	5.59	1.81	0.47	3.94	4500	4.33	160203	2	115.73
Flector 25MKG	7.13	2.01	0.55	5.2	3500	5.75	160204	2	180.82
Flector 35MKG	7.95	2.13	0.71	5.91	3000	6.69	160205	3	253.16
Flector 50MKG	9.13	2.44	0.79	6.69	2800	7.68	160206	5	361.65
Flector 70MKG	10.35	2.68	0.79	7.48	2400	8.5	160207	7	506.31

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 when good durability is required in demanding applications.

Easy installation

This mount requires no major modifications to the structure for installation.

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