

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.

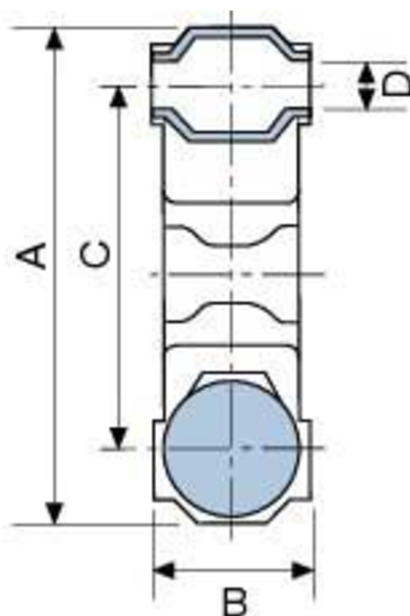
The elastomeric element helps to **damp vibrations and torque shocks**, while accommodating permissible misalignment between the coupled components. This flexibility helps **reduce dynamic loads** and protect shafts, bearings, and other drivetrain components.

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**.

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