D.P. Flexible Couplings

Compact rubber flexible coupling for torque transmission and damping of torsional vibrations and shocks, with simple installation and maintenance-free operation.

AMC-MECANOCAUCHO® D.P. Flexible Couplings are designed to **transmit torque between two shafts** while absorbing **torsional vibrations, shocks, and torque fluctuations**. Their design also accommodates permissible misalignment between the coupled components, helping to reduce dynamic loads transmitted to drivetrain components.

The **vulcanized rubber element** provides the flexible connection between the metal parts of the coupling. Its flexibility helps **damp rotational irregularities and torque variations**, particularly during starts, stops, and changes in operating speed.

Thanks to their **compact and robust design**, D.P. couplings are particularly suitable for installations where space is limited and for applications requiring **reliable, flexible, and maintenance-free torque transmission**.

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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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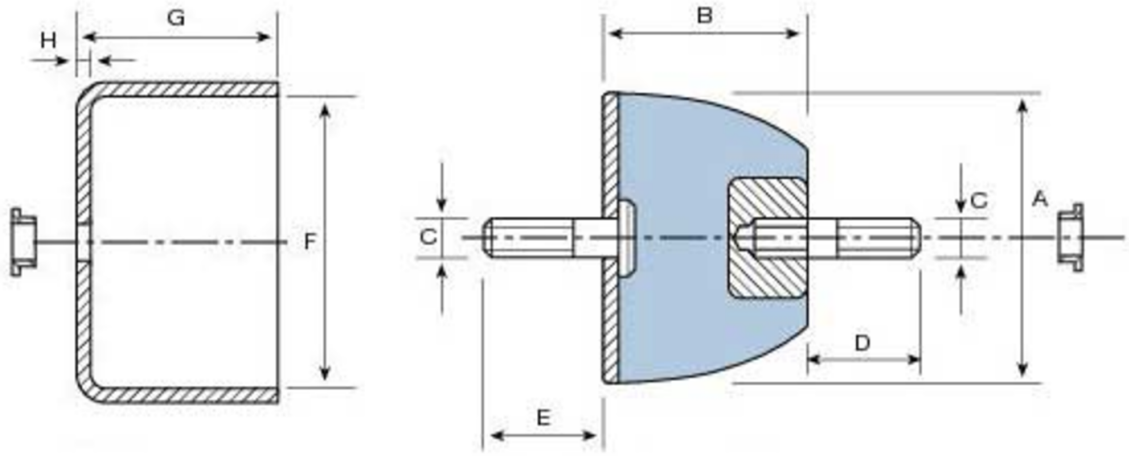
Drawings

ELEMENT DP-2 / ELEMENT DP-4 / ELEMENT DP-6 / HOOD DP-2 / HOOD DP-4 / HOOD DP-6 / BUSHING DP-2 / BUSHING DP-4 / BUSHING DP-6



Type	Code	Force (lbs)	A(in)	B(in)	C(in)	D(in)	E(in)	F(in)	G(in)	H(in)	Weight(lbs)
ELEMENT DP-2	160241	383	3.31	2.05	M-12	1.18	1.38	3.33	1.97	0.12	2
ELEMENT DP-4	160242	661	4.72	2.95	M-16	1.73	1.93	4.72	2.95	0.2	4
ELEMENT DP-6	160243	2204	8.66	5.39	M-24	3.15	3.15	0.79	5.24	0.39	27
HOOD DP-2	160251	383	3.31	2.05	M-12	1.18	1.38	3.33	1.97	0.12	1
HOOD DP-4	160252	661	4.72	2.95	M-16	1.73	1.93	4.72	2.95	0.2	3
HOOD DP-6	160253	2204	8.66	5.39	M-24	3.15	3.15	0.79	5.24	0.39	20
BUSHING DP-2	160261	383	3.31	2.05	M-12	1.18	1.38	3.33	1.97	0.12	0.18
BUSHING DP-4	160262	661	4.72	2.95	M-16	1.73	1.93	4.72	2.95	0.2	1
BUSHING DP-6	160263	2204	8.66	5.39	M-24	3.15	3.15	0.79	5.24	0.39	3

Advantages

Easy installation

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

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