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 **vulcanised rubber element** provides the flexible connection between the metal parts of the coupling. Its flexibility helps to **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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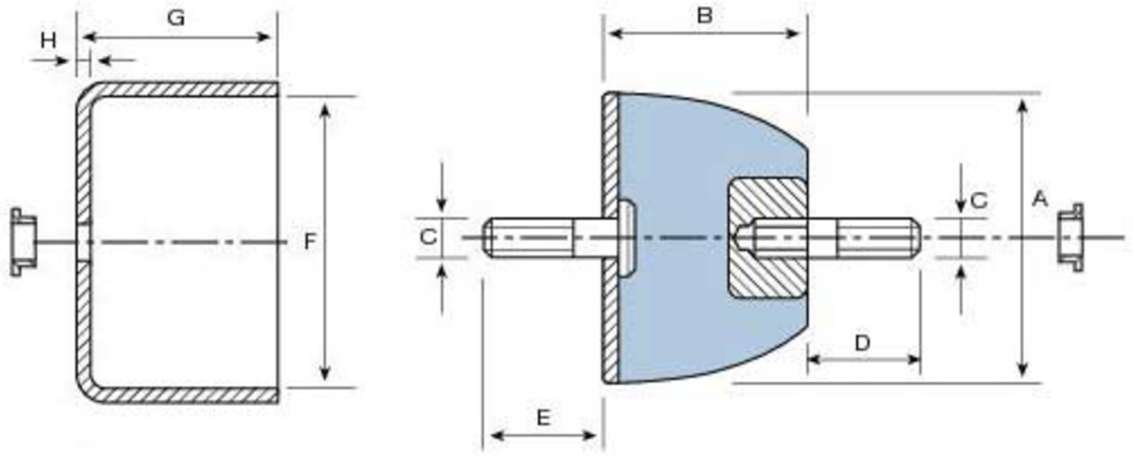
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Drawings

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 (kg)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	Weight(kg)
ELEMENT DP-2	160241	174	84	52	M-12	30	35	84,5	50	3	0.75
ELEMENT DP-4	160242	300	120	75	M-16	44	49	120	75	5	1.777
ELEMENT DP-6	160243	1000	220	137	M-24	80	80	20	133	10	12.15
HOOD DP-2	160251	174	84	52	M-12	30	35	84,5	50	3	0.416
HOOD DP-4	160252	300	120	75	M-16	44	49	120	75	5	1.37
HOOD DP-6	160253	1000	220	137	M-24	80	80	20	133	10	9.13
BUSHING DP-2	160261	174	84	52	M-12	30	35	84,5	50	3	0.08
BUSHING DP-4	160262	300	120	75	M-16	44	49	120	75	5	0.249
BUSHING DP-6	160263	1000	220	137	M-24	80	80	20	133	10	1.416

Advantages

Easy Installation

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

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