

Cylindrical rubber buffers

Cylindrical rubber buffers with a robust mounting base, designed to absorb heavy impacts, limit travel and reduce forces transmitted to the structure.



The **AMC-MECANOCAUCHO® Cylindrical Rubber Buffers** are elastic rubber elements designed to **absorb impacts and limit the travel of moving parts or equipment**.

Their **flat contact surface** provides an immediate response upon impact. The elastic deformation of the rubber helps to **absorb impact energy** and reduce the forces transmitted to the supporting structure.

Compared with rigid stops, they help to **reduce impact forces, noise and mechanical stresses**, protecting mechanical components and contributing to increased service life of the installation.

Thanks to their **robust design and mounting base**, Cylindrical Rubber Buffers are particularly suitable for **industrial machinery, mobile equipment and mechanisms subjected to heavy shocks, repeated impacts or end-of-travel contact**.



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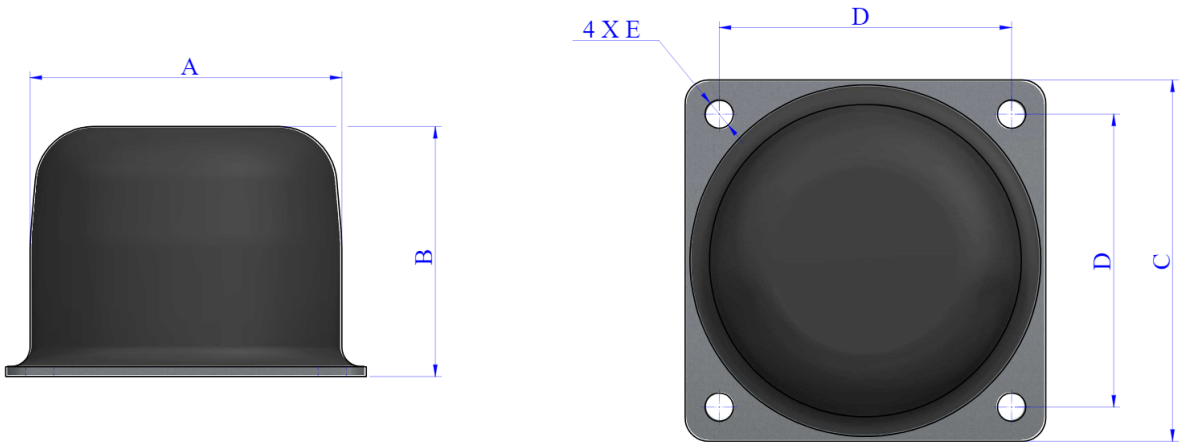
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Drawings

T -100 / T -150 / T - 250



Type	Code	Max. Load (kg)	Deflection(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	Weight(kg)	Energy(Nm)
T -100	117011	1020	-	100	86	125	100	9	1.378	1120
T -150	117001	5000	50	160	125	185	150	13,5	4.205	1250
T - 250	117002	40000	100	250	208	315	250	14,5	18	12500

Technical characteristics

The elastic buffers are made with a compound of rubber which permits major deformations with notable absorptions of energy. They can be made with high-damping rubber to order. The absorption of energy is performed thus, irreversibly and opposes the rebound phenomenon.