Type E Rubber Stops

Cylindrical rubber stops with female mounting thread, designed to absorb shocks, limit travel and reduce noise in machinery and mobile equipment.

The **AMC-MECANOCAUCHO® Type E Rubber Stops** are elastic rubber elements with a **female mounting thread**, designed to **absorb shocks and limit the travel of moving parts**.

Unlike rigid stops, which can generate **high forces, noise and severe impacts** at the end of travel, rubber stops progressively absorb impact energy through the **deformation of the elastomer**.

Their flat contact surface provides a **progressive response to impact**, reducing the forces transmitted to the structure as well as the noise generated by repeated impacts.

The **integrated female mounting thread** provides a simple and compact installation. Type E Rubber Stops are particularly suitable for **industrial machinery, mobile equipment, vehicles and mechanisms with moving parts** requiring travel limitation or shock absorption.

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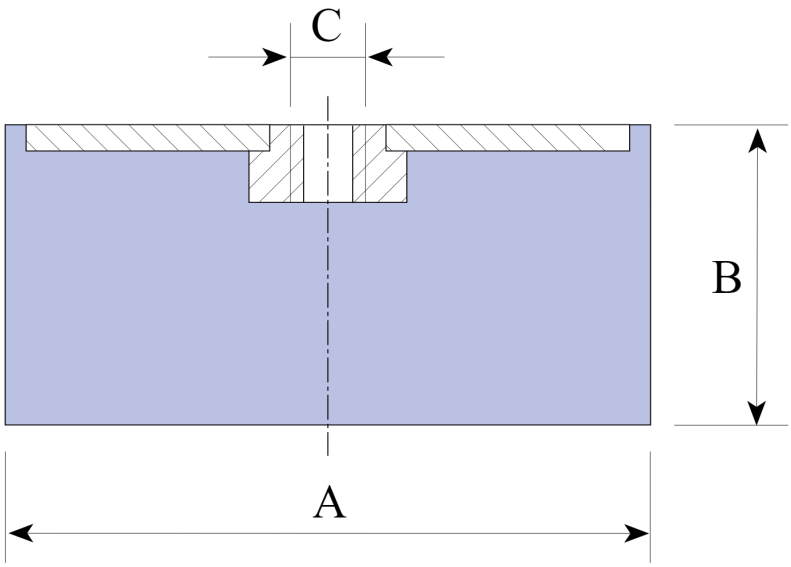
Drawings

SIMPLE BUFFERS
TYPE E 12-25



Type	Code	A(in)	B(in)	C(in)	Weight(lbs)	COMPRESSIONMax. Load (daN)	COMPRESSION Deflection (in)
SIMPLE BUFFERS TYPE E 12-25	111001	0.49	0.39	M-5	0.01	12	0.08
	111002	0.49	0.59	M-5	0.01	10	0.12
	111003	0.49	0.79	M-5	0.01	8	0.14
	111004	0.63	0.39	M-5	0.01	20	0.08
	111005	0.63	0.59	M-5	0.01	20	0.12
	111006	0.63	0.79	M-5	0.02	15	0.14
	111007	0.63	0.98	M-5	0.02	15	0.16
	111008	0.79	0.33	M-6	0.02	40	0.06
	111009	0.79	0.59	M-6	0.02	35	0.16
	111010	0.79	0.79	M-6	0.03	30	0.2
	111011	0.79	0.98	M-6	0.03	30	0.22
	111012	0.79	1.18	M-6	0.04	25	0.28
	111091	1	0.39	M-6	0.03	80	0.08
	111092	1	0.59	M-6	0.04	60	0.14
	111093	1	0.79	M-6	0.04	55	0.18
	111094	1	0.98	M-6	0.05	50	0.24
	111095	1	1.18	M-6	0.06	50	0.31
	111013	1	0.39	M-8	0.04	80	0.08
	111014	1	0.59	M-8	0.05	60	0.14
	111015	1	0.75	M-8	0.05	55	0.18
	111016	1	0.87	M-8	0.06	50	0.22
	111017	1	0.98	M-8	0.06	50	0.24
	111018	1	1.18	M-8	0.06	50	0.31
	111019	1	1.57	M-8	0.08	50	0.35

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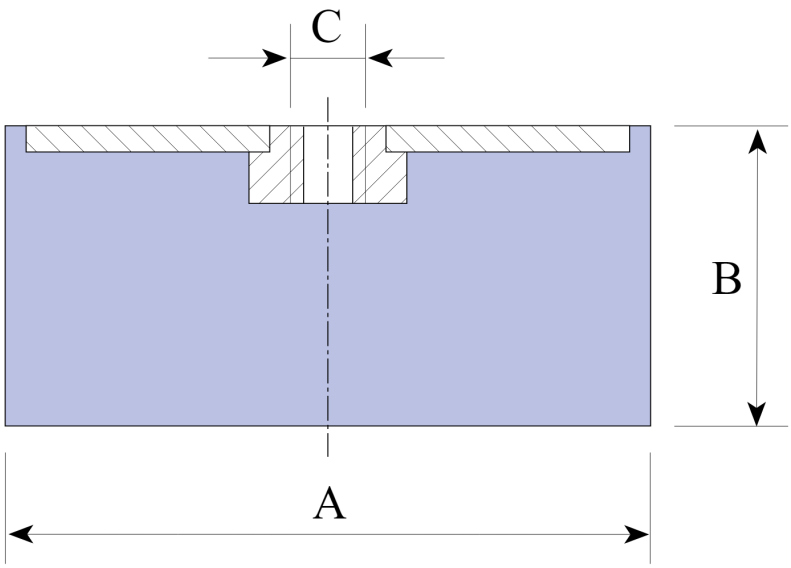
SIMPLE BUFFERS
TYPE E 30-50



Type	Code	A(in)	B(in)	C(in)	Weight(lbs)	COMPRESSIONMax. Load (daN)	COMPRESSION Deflection (in)
SIMPLE BUFFERS TYPE E 30-50	111020	1.18	0.59	M-8	0.07	90	0.12
	111021	1.18	0.87	M-8	0.08	80	0.2
	111101	1.18	0.98	M-8	0.07	75	0.26
	111022	1.18	1.18	M-8	0.08	70	0.33
	111023	1.18	1.57	M-8	0.12	60	0.35
	111112	1.57	0.79	M-8	0.12	160	0.2
	111113	1.57	0.98	M-8	0.12	150	0.24
	111114	1.57	1.1	M-8	0.13	150	0.28
	111115	1.57	1.18	M-8	0.14	150	0.3
	111116	1.57	1.38	M-8	0.16	120	0.31
	111117	1.57	1.57	M-8	0.18	120	0.39
	111118	1.57	1.77	M-8	0.19	120	0.43
	111024	1.57	0.79	M-10	0.13	160	0.2
	111110	1.57	0.98	M-10	0.14	150	0.24
	111025	1.57	1.1	M-10	0.14	150	0.28
	111111	1.57	1.18	M-10	0.15	150	0.3
	111026	1.57	1.38	M-10	0.17	120	0.31
	111027	1.57	1.57	M-10	0.19	120	0.39
	111028	1.57	1.77	M-10	0.2	120	0.43
	111121	1.97	0.79	M-10	0.19	300	0.2
	111029	1.97	0.98	M-10	0.22	300	0.24
	111122	1.97	1.18	M-10	0.22	275	0.28
	111030	1.97	1.38	M-10	0.24	250	0.31
	111123	1.97	1.57	M-10	0.27	210	0.35
	111031	1.97	1.77	M-10	0.32	190	0.39
	111124	1.97	1.97	M-10	0.33	170	0.41
	111032	1.97	2.36	M-10	0.37	150	0.43

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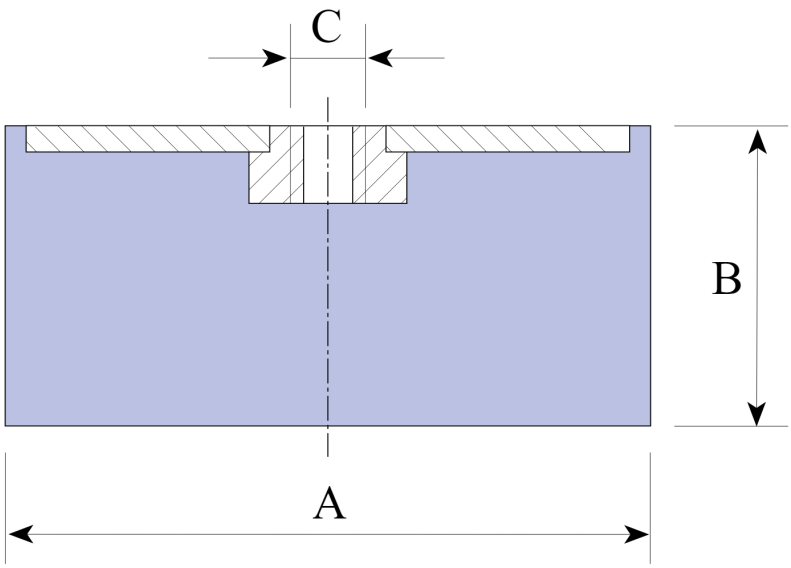
SIMPLE BUFFERS
TYPE E 60-95



Type	Code	A(in)	B(in)	C(in)	Weight(lbs)	COMPRESSIONMax. Load (daN)	COMPRESSION Deflection (in)
SIMPLE BUFFERS TYPE E 60-95	111033	2.36	0.98	M-10	0.3	400	0.24
	111034	2.36	1.42	M-10	0.38	300	0.35
	111035	2.36	1.77	M-10	0.43	250	0.43
	111036	2.36	2.36	M-10	1	200	0.47
	111037	2.76	1.38	M-10	0.5	450	0.31
	111038	2.76	1.97	M-10	1	350	0.37
	111039	2.76	2.36	M-10	1	300	0.41
	111040	2.76	2.76	M-10	1	300	0.43
	111041	2.95	0.98	M-12	0.46	650	0.2
	111042	2.95	1.57	M-12	1	500	0.33
	111043	2.95	1.77	M-12	1	500	0.35
	111044	2.95	2.17	M-12	1	450	0.43
	111045	3.15	1.18	M-14	1	950	0.33
	111046	3.15	1.57	M-14	1	600	0.35
	111047	3.15	1.97	M-14	1	550	0.39
	111048	3.15	2.17	M-14	1	550	0.43
	111049	3.15	2.76	M-14	1	500	0.47
	111050	3.15	2.95	M-14	1	450	0.51
	111051	3.74	1.57	M-16	1	1200	0.47
	111052	3.74	2.17	M-16	1	1000	0.51
	111053	3.74	2.36	M-16	2	800	0.55
	111054	3.74	2.95	M-16	2	700	0.59

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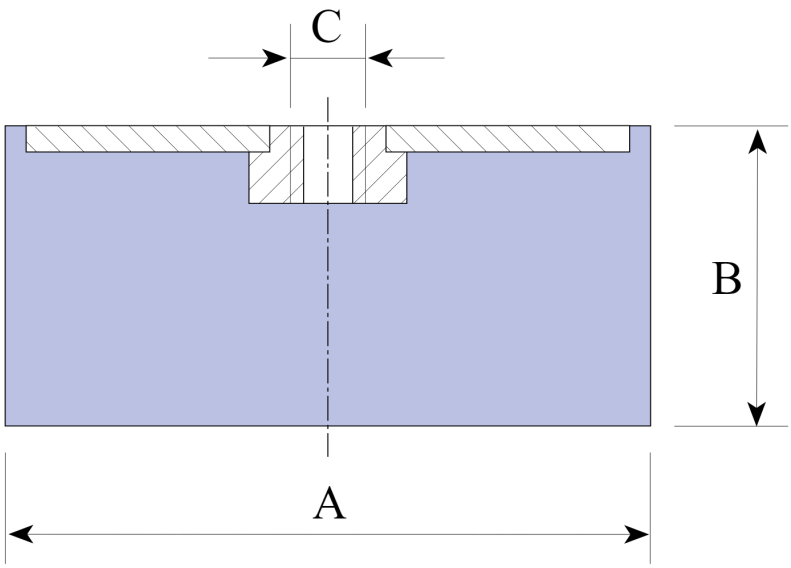
SIMPLE BUFFERS
TYPE E 105-150



Type	Code	A(in)	B(in)	C(in)	Weight(lbs)	COMPRESSIONMax. Load (daN)	COMPRESSION Deflection (in)
SIMPLE BUFFERS TYPE E 105-150	111055	4.13	1.97	M-16	2	1200	0.35
	111056	4.13	2.95	M-16	2	1000	0.43
	111057	4.13	3.94	M-16	3	800	0.51
	111058	4.72	1.97	M-16	2	1500	0.35
	111059	4.72	2.95	M-16	3	1200	0.43
	111060	4.72	3.94	M-16	3	1000	0.55
	111062	5.12	1.97	M-16	3	1600	0.24
	111063	5.12	2.95	M-16	3	1450	0.39
	111064	5.12	3.94	M-16	4	1200	0.47
	111065	5.91	1.97	M-20	5	1800	0.2
	111066	5.91	2.95	M-20	6	1650	0.35
	111067	5.91	3.94	M-20	7	1400	0.39

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Technical characteristics

These buffers are made with a rubber compound permitting major deformations under impact with notable absorptions of energy. They can be made with high-damping rubber to order, however absorption of energy in high damped compound buffers is performed with reduced rebound movement and with slightly higher transfer levels of stress to the structure .

Advantages

Easy installation

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

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