

ATP Vibration Isolators

Compact and rugged vibration isolators for industrial machinery, with elastomer protection against oil and other contaminants.



The **AMC-MECANOCAUCHO® ATP vibration isolators** are designed to provide **effective vibration isolation for industrial machinery and equipment**, particularly in applications generating **medium- and high-frequency vibration**.

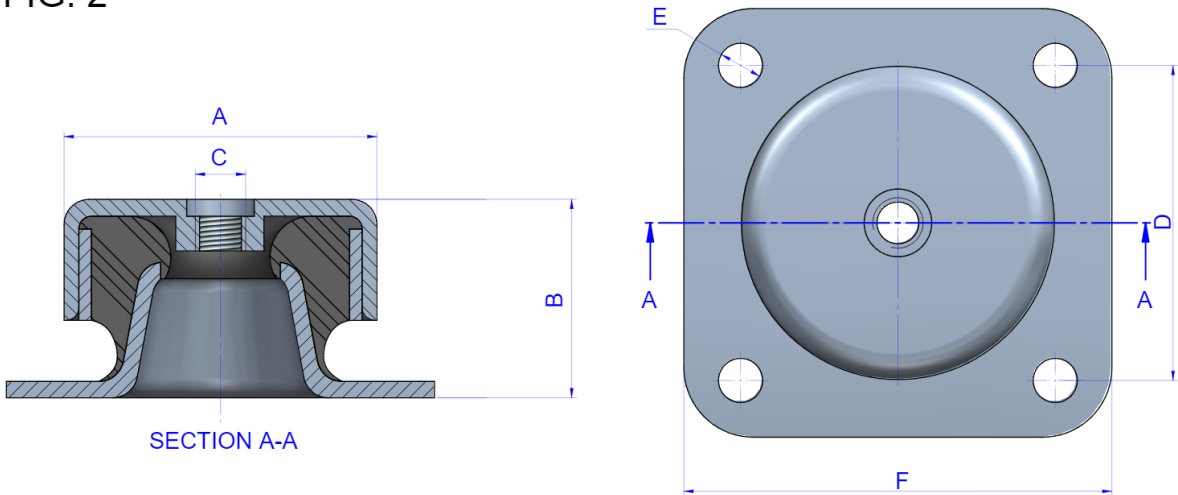
The upper section incorporates a **bell-shaped metal housing** that protects the elastomer from **oil, grease, fuel, dust, and other contaminants**, improving isolator reliability and service life in demanding industrial environments.

Thanks to their **simple, compact, and rugged design**, ATP vibration isolators provide an economical solution for **generator sets, motor-driven pumps, motor-driven compressors, hydraulic power units, and other industrial machinery** requiring good stability and effective vibration isolation.

Drawings

ATP 020

FIG. 2



Type	A(in)	B(in)	C(in)	D(in)	E(in)	F(in)	G(in)	Weight(lbs)	B1(in)	Code	Max. Load (lbs)	Shore	Fig.
ATP 020	1.96	1.24	M-8	1.97	0.28	2.68	0.63	0.32	-	133101	110	45 Sh	2
										133102	165	60 Sh	2
										133103	220	75 Sh	2

ATP 120

FIG. 1

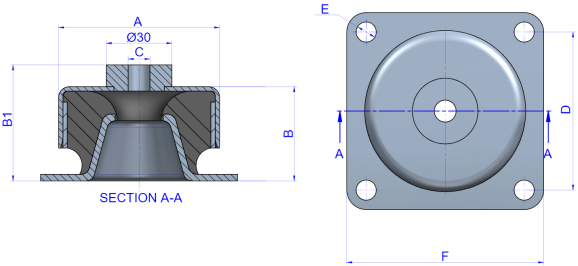
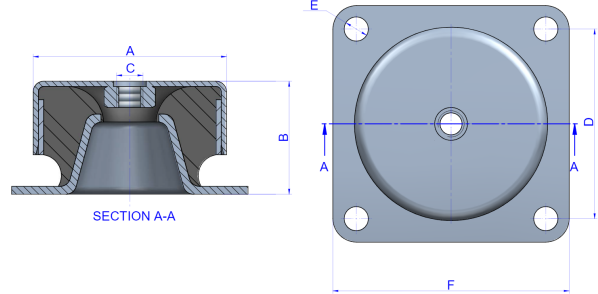


FIG. 2



Type	A(in)	B(in)	C(in)	D(in)	E(in)	F(in)	G(in)	Weight(lbs)	B1(in)	Code	Max. Load (lbs)	Shore	Fig.
ATP 120	2.9	1.69	M-10	2.84	0.36	3.54	1.26	1	53	133104	154	45 Sh	2
										133105	264	60 Sh	2
										133106	386	75 Sh	2
										133151	154	45 Sh	1
										133152	264	60 Sh	1
										133153	386	75 Sh	1

ATP 220

FIG. 1

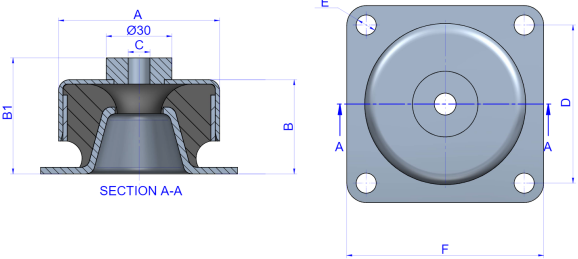
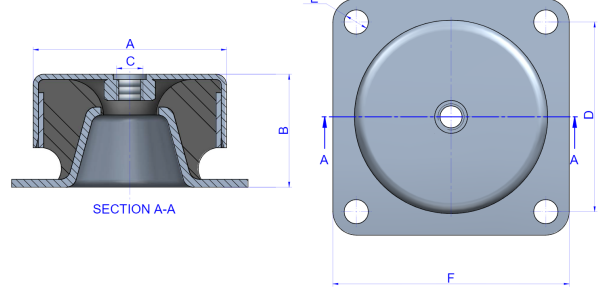


FIG. 2



Type	A(in)	B(in)	C(in)	D(in)	E(in)	F(in)	G(in)	Weight(lbs)	B1(in)	Code	Max. Load (lbs)	Shore	Fig.
ATP 220	3.58	2.09	M-12	3.54	0.43	4.5	1.42	1	63	133107	309	45 Sh	2
										133108	441	60 Sh	2
										133109	661	75 Sh	2
										133154	309	45 Sh	1
										133155	441	60 Sh	1
										133156	661	75 Sh	1

ATP 420

FIG. 1

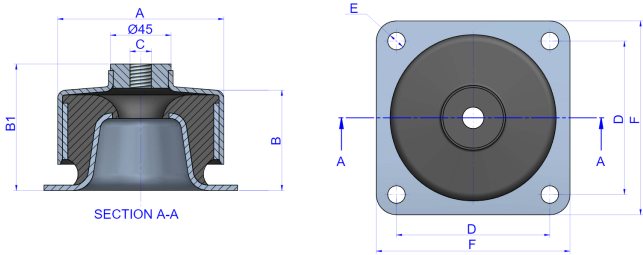
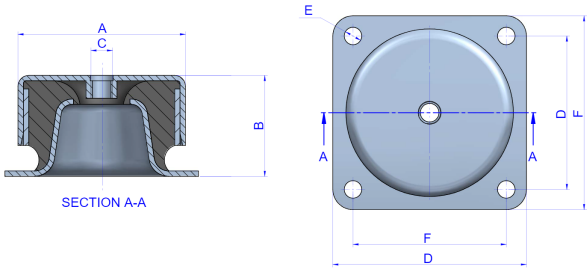
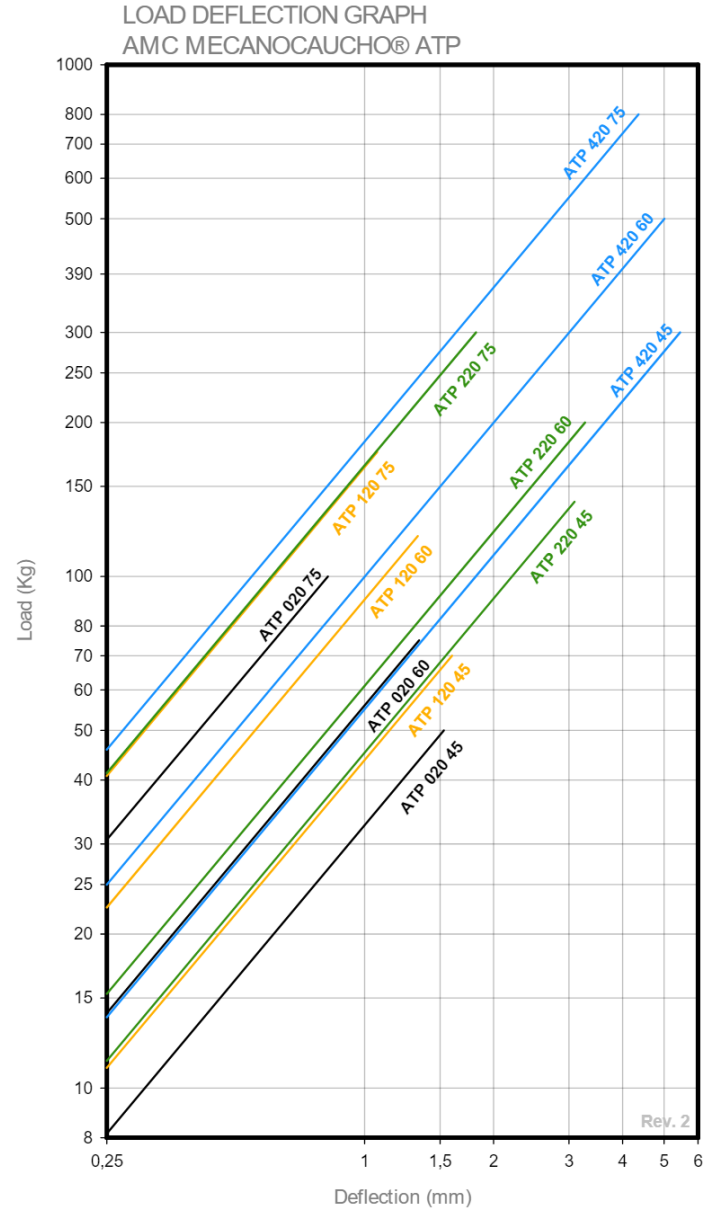
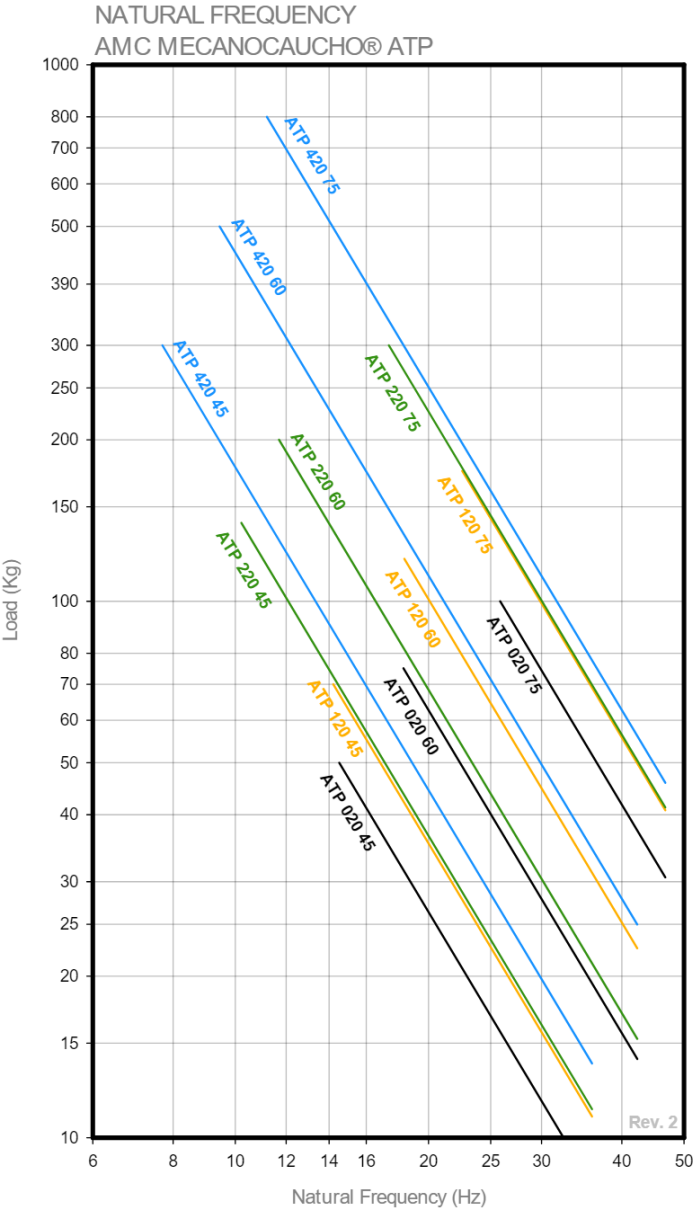


FIG. 2



Type	A(in)	B(in)	C(in)	D(in)	E(in)	F(in)	G(in)	Weight(lbs)	B1(in)	Code	Max. Load (lbs)	Shore	Fig.
ATP 420	4.9	2.95	M-16	4.49	0.51	5.67	0.63	3	94	133110	661	45 Sh	2
										133111	1102	60 Sh	2
										133112	1763	75 Sh	2
										133157	661	45 Sh	1
										133158	1102	60 Sh	1
										133159	1763	75 Sh	1

Elastic properties



Technical characteristics

The compound used is based on a standard natural rubber specifically designed to have good ageing properties . Load capacities shown in catalogue are the maximum Static values with the capability of withstanding occasional extreme dynamic overloads . ATP mounts have stiffness values 4 times greater in the radial plane than the axial plane , providing effective resistance to transient lateral shock loads .