

Cab Mounts

Vibration isolators for the elastic suspension of mobile equipment cabs, designed to reduce vibration and structure-borne noise transmitted to the operator.



The **AMC-MECANOCAUCHO® Cab Mounts** are specifically designed to provide **elastic suspension for cabs on mobile equipment** subjected to vibration, shock and dynamic loads.

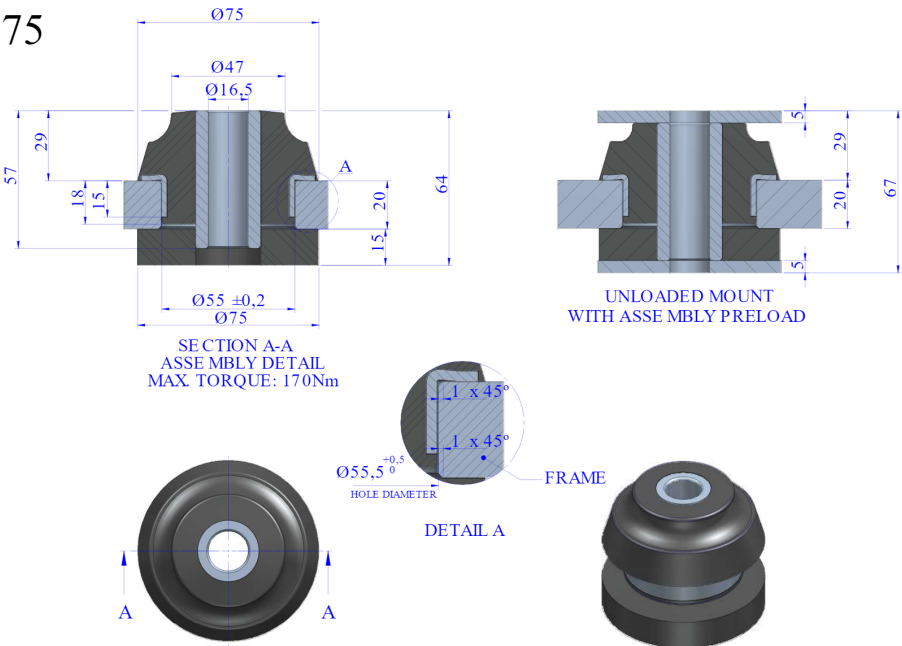
Their design **decouples the cab from the chassis**, reducing the transmission of **vibration and structure-borne noise** into the operator cab. This isolation directly contributes to improving **operator comfort**, particularly during prolonged machine operation.

The **high-resilience elastomer**, bonded to the metal components, provides effective **vibration isolation**, with stiffness adapted to the loads and operating conditions of the cab. The lower section incorporates an **elastomeric lip working in tension**, which limits excessive movement and provides **mechanical retention of the cab**.

Thanks to their compact and rugged design, these vibration isolators provide an excellent balance between **vibration isolation, comfort, stability and safety**. They are particularly suitable for **tractors, construction equipment, off-highway vehicles, agricultural equipment and other mobile equipment**.

Drawings

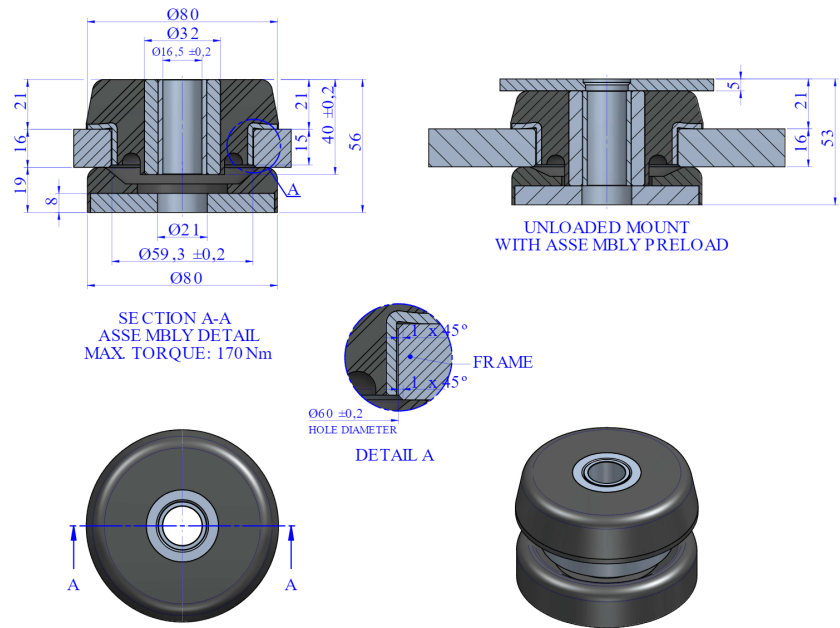
Cabin Mount 75



Type	Tightening torque Max. (Nm)	T(in)	Q(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore	Ø(in)
Cabin Mount 75	6.69	0.79	2.19	1	137371	309	45 Sh	0.63
					137372	485	60 Sh	0.63
					137373	309	45 Sh	0.79
					137374	485	60 Sh	0.79

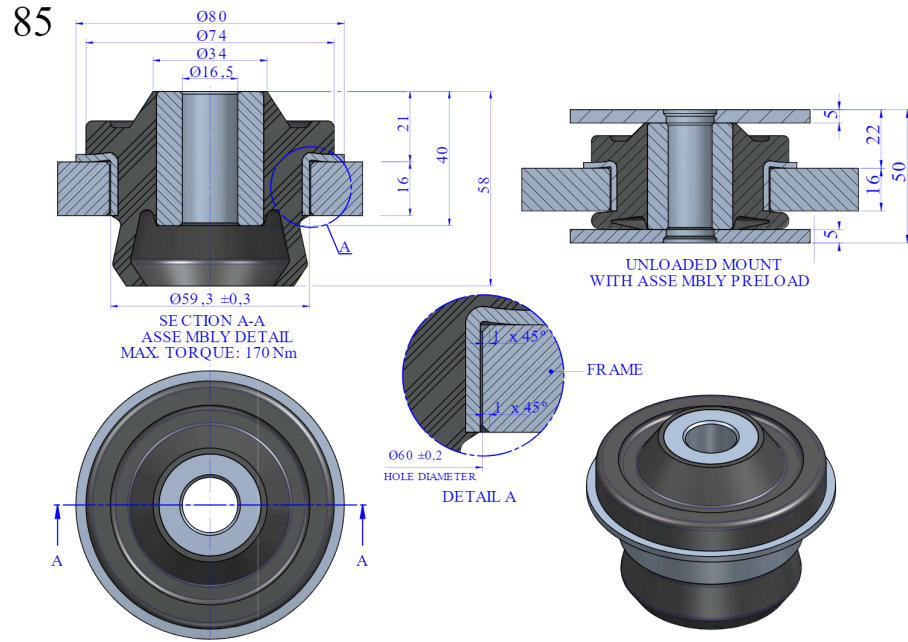
Cabin Mount 80

80



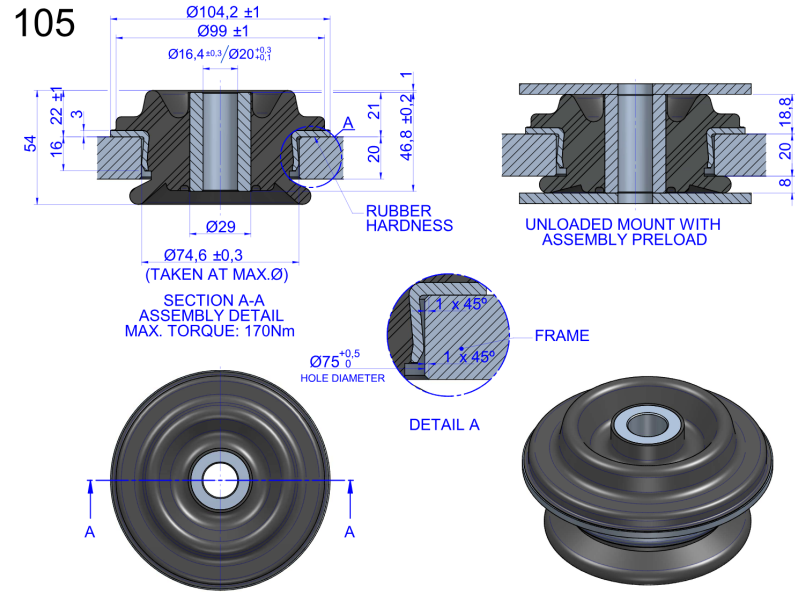
Type	Tightening torque Max. (Nm)	T(in)	Q(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore	Ø(in)
Cabin Mount 80	6.69	0.63	2.36	1	137353	441	50 Sh	0.63
					137354	661	60 Sh	0.63
					137351	441	50 Sh	0.79
					137352	661	60 Sh	0.79

Cabin Mount 85



Type	Tightening torque Max. (Nm)	T(in)	Q(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore	Ø(in)
Cabin Mount 85	6.69	0.63	2.36	1	137322	165	45 Sh	0.63
					137323	331	60 Sh	0.63
					137313	165	45 Sh	0.79
					137311	331	60 Sh	0.79

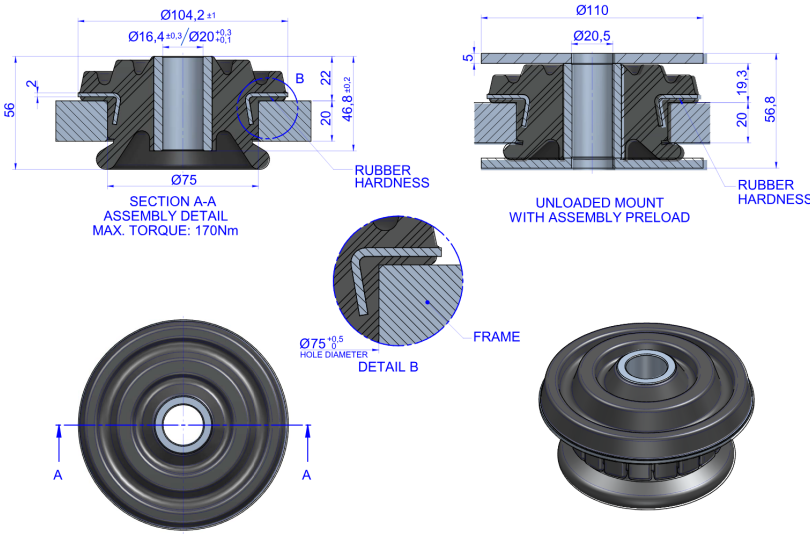
Cabin Mount 105



Type	Tightening torque Max. (Nm)	T(in)	Q(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore	Ø(in)
Cabin Mount 105	6.69	0.79	2.95	1	137301	419	45 Sh	0.63
					137318	551	50 Sh	0.63
					137315	771	60 Sh	0.63
					137317	904	70 Sh	0.63
					137302	419	45 Sh	0.79
					137320	551	50 Sh	0.79
					137319	771	60 Sh	0.79
					137334	992	70 Sh	0.79

Cabin Mount 110

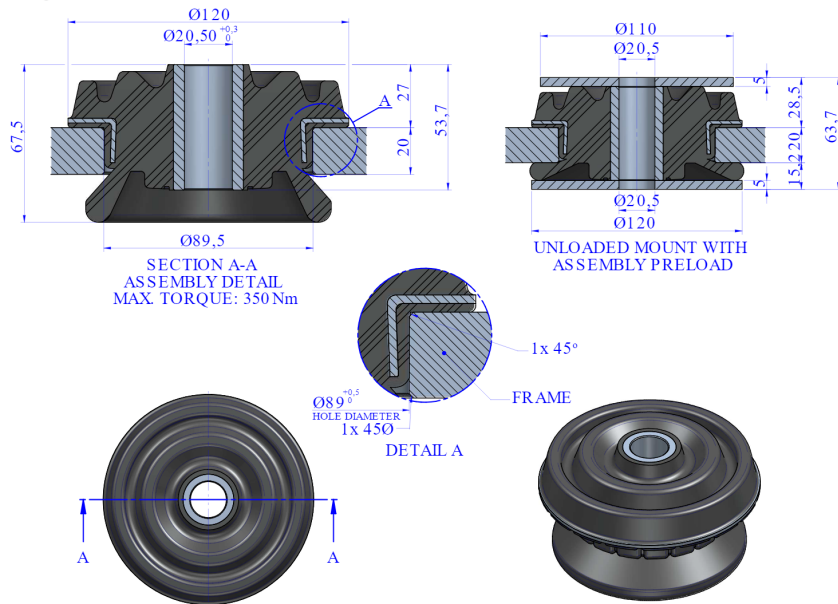
110



Type	Tightening torque Max. (Nm)	T(in)	Q(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore	Ø(in)
Cabin Mount 110	6.69	0.79	2.95	1	137304	419	45sh	0.63
					137305	551	50sh	0.63
					137306	771	60sh	0.63
					137307	992	70sh	0.63
					137435	419	45sh	0.79
					137436	551	50sh	0.79
					137309	771	60sh	0.79
					137199	992	70sh	0.79

Cabin Mount 120

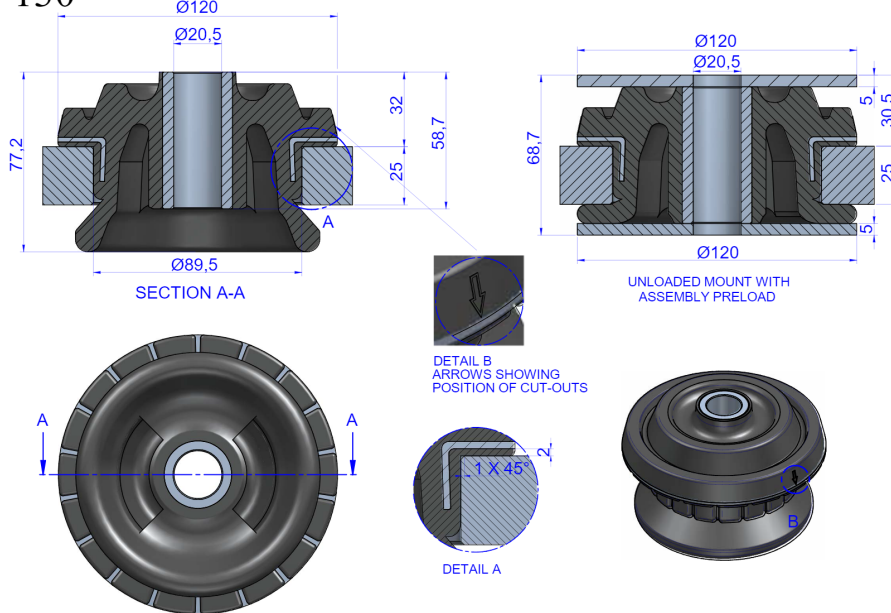
120



Type	Tightening torque Max. (Nm)	T(in)	Q(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore	Ø(in)
Cabin Mount 120	13.78	0.79	3.5	1	137392	551	50Sh	0.79

Cabin Mount 130

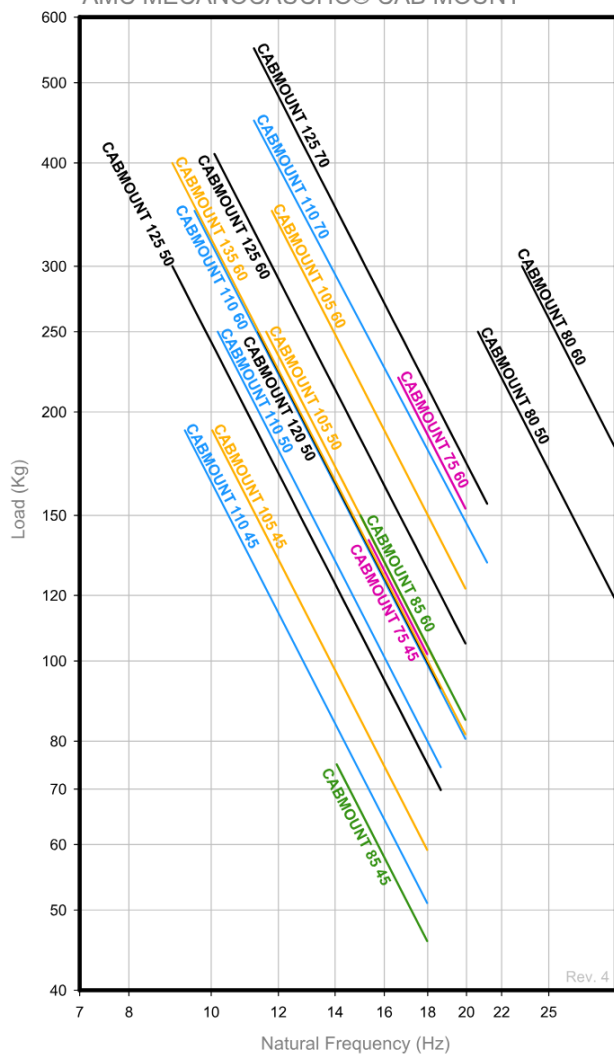
130



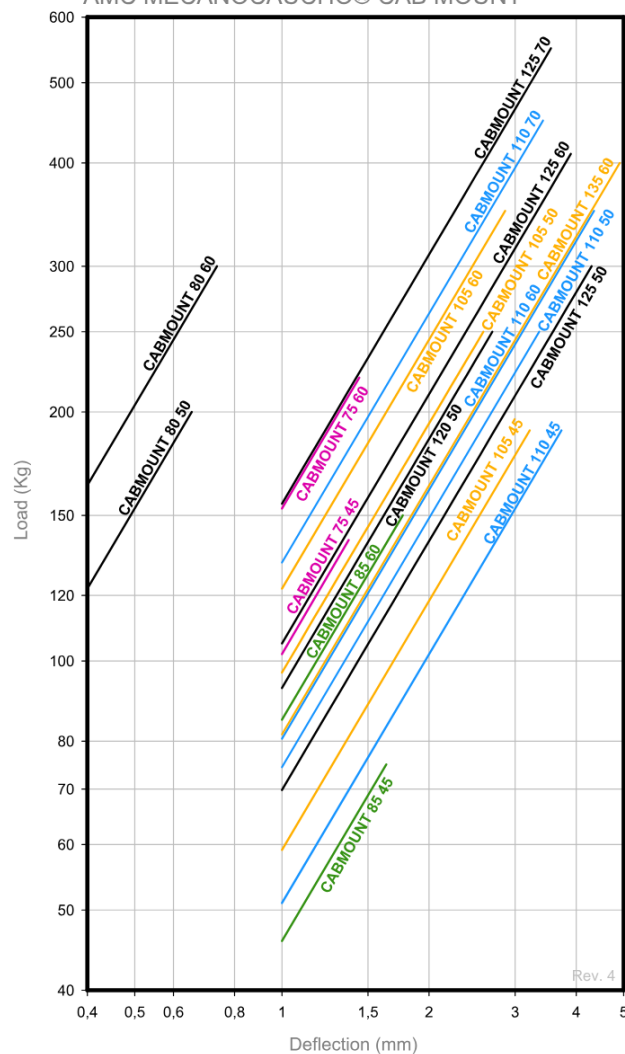
Type	Tightening torque Max. (Nm)	T(in)	Q(in)	Weight(lbs)	Code	Max. Load(lbs)	Shore	Ø(in)
Cabin Mount 130	13.78	0.98	3.5	1	137441	661	50sh	0.79

Elastic properties

NATURAL FREQUENCY GRAPHS
AMC MECANOCAUCHO® CAB MOUNT



LOAD DEFLECTION GRAPHS
AMC MECANOCAUCHO® CAB MOUNT



Technical characteristics

This mount incorporates two annular shaped profiles in order to absorb dynamic loads or shocks. This feature is especially interesting for restricting the motion of the cabin under transient shocks.