

Cabin mounts

Anti-vibration mounts for the elastic suspension of mobile machinery cabins, designed to reduce vibration and structure-borne noise transmitted to the operator.



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

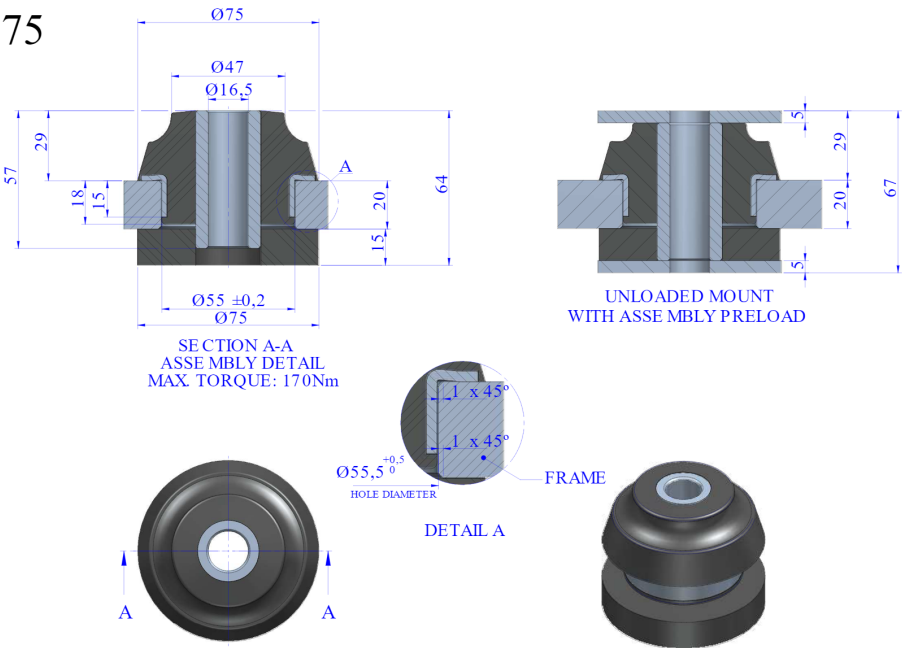
Their design **decouples the cabin from the chassis**, reducing the transmission of **vibration and structure-borne noise** into the cabin. This isolation directly contributes to improving **operator comfort**, particularly during prolonged machine operation.

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

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

Drawings

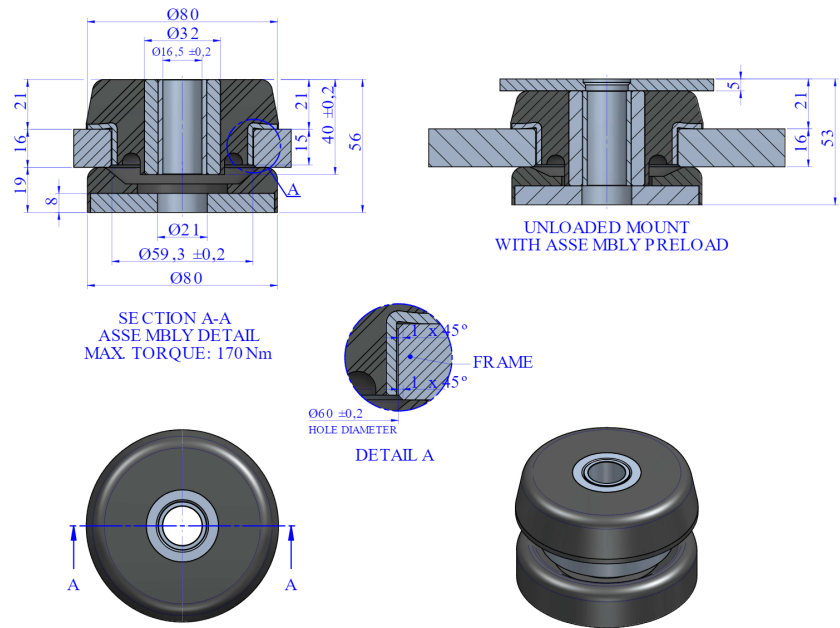
Cabin Mount 75



Type	Tightening torque Max. (Nm)	T(mm)	Q(mm)	Weight(gr)	Code	Max. Load(kg)	Shore	Ø(mm)
Cabin Mount 75	170	20	55,5	328	137371	140	45 Sh	16
					137372	220	60 Sh	16
					137373	140	45 Sh	20
					137374	220	60 Sh	20

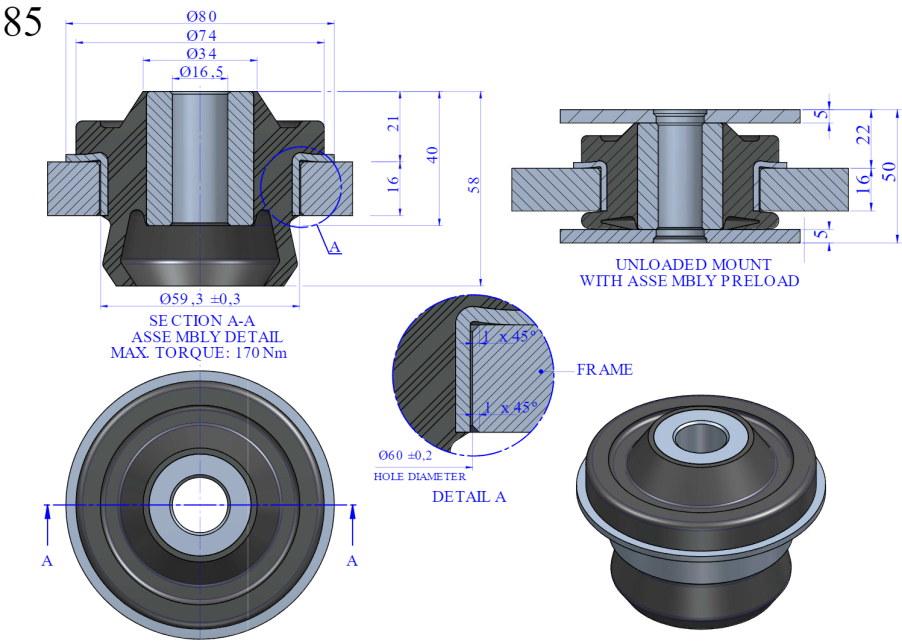
Cabin Mount 80

80



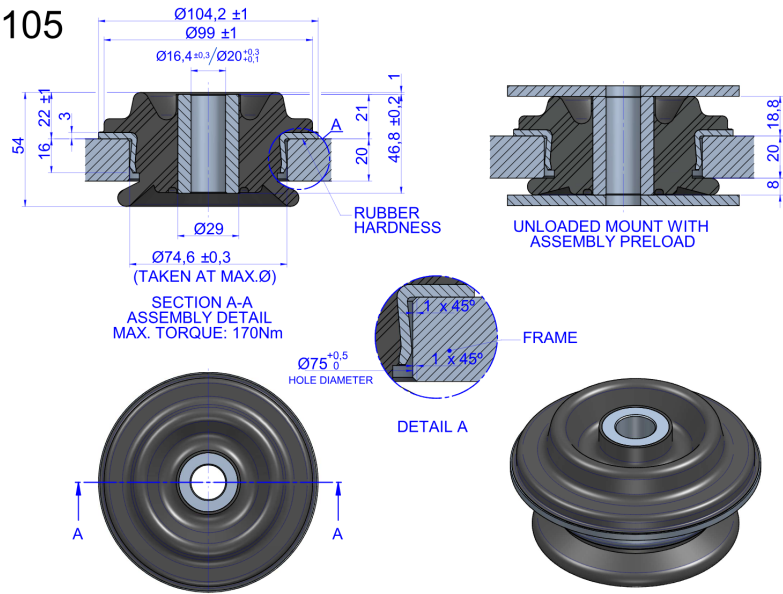
Type	Tightening torque Max. (Nm)	T(mm)	Q(mm)	Weight(gr)	Code	Max. Load(kg)	Shore	Ø(mm)
Cabin Mount 80	170	16	60	616	137353	200	50 Sh	16
					137354	300	60 Sh	16
					137351	200	50 Sh	20
					137352	300	60 Sh	20

Cabin Mount 85



Type	Tightening torque Max. (Nm)	T(mm)	Q(mm)	Weight(gr)	Code	Max. Load(kg)	Shore	Ø(mm)
Cabin Mount 85	170	16	60	300	137322	75	45 Sh	16
					137323	150	60 Sh	16
					137313	75	45 Sh	20
					137311	150	60 Sh	20

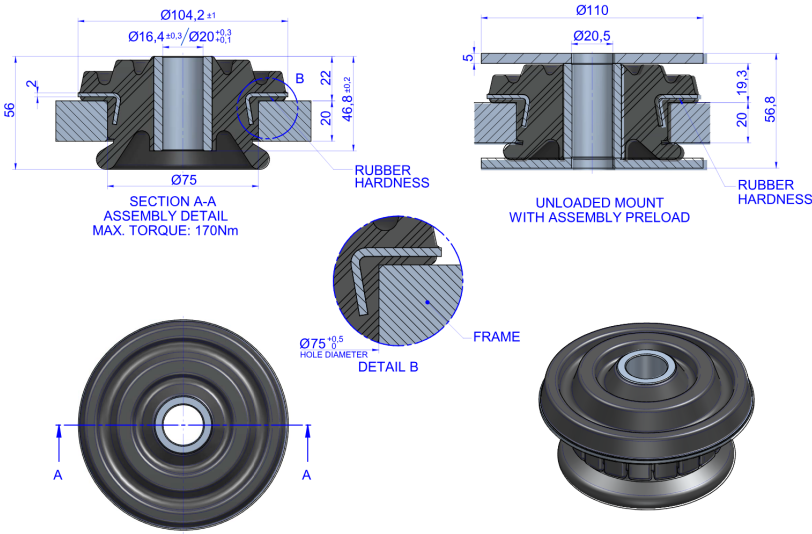
Cabin Mount 105



Type	Tightening torque Max. (Nm)	T(mm)	Q(mm)	Weight(gr)	Code	Max. Load(kg)	Shore	Ø(mm)
Cabin Mount 105	170	20	75	600	137301	190	45 Sh	16
					137318	250	50 Sh	16
					137315	350	60 Sh	16
					137317	410	70 Sh	16
					137302	190	45 Sh	20
					137320	250	50 Sh	20
					137319	350	60 Sh	20
					137334	450	70 Sh	20

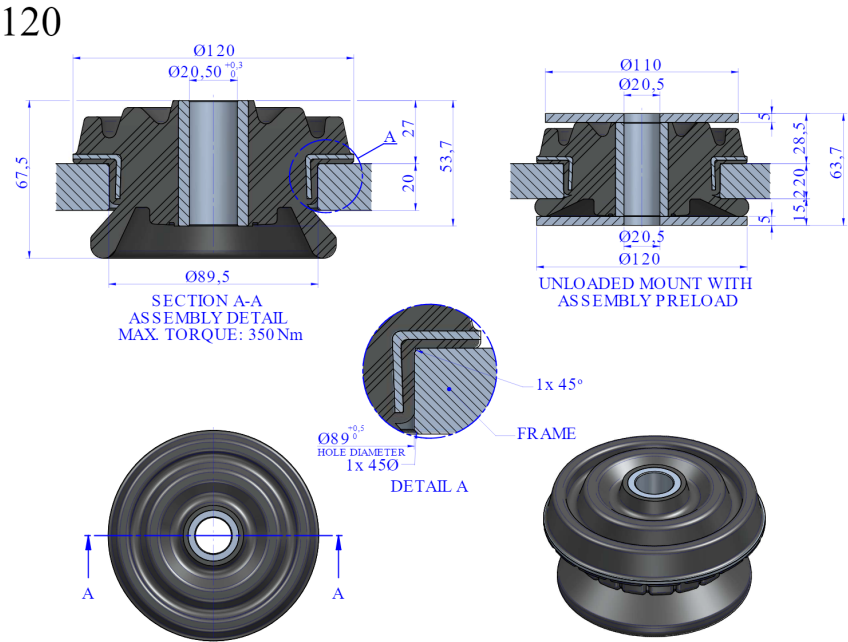
Cabin Mount 110

110



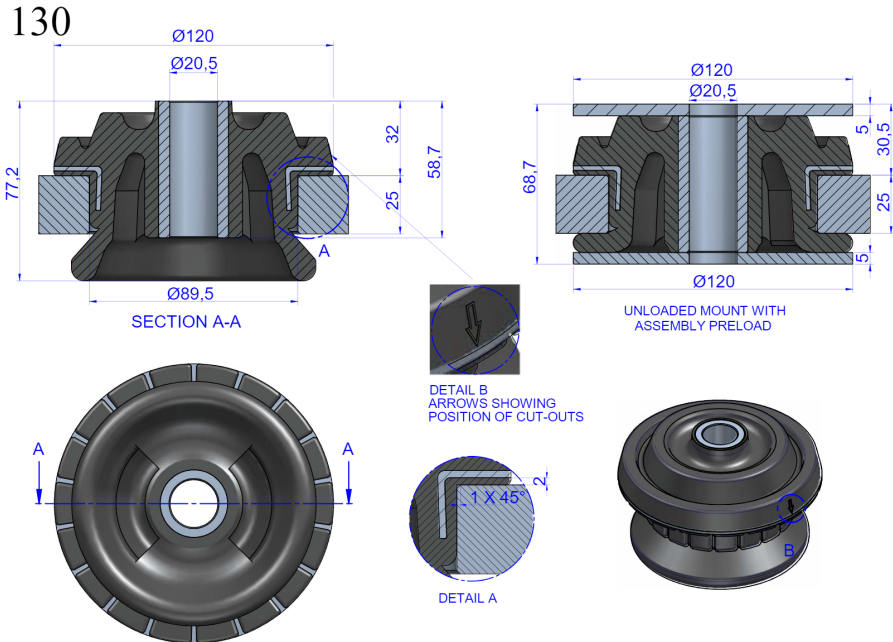
Type	Tightening torque Max. (Nm)	T(mm)	Q(mm)	Weight(gr)	Code	Max. Load(kg)	Shore	Ø(mm)
Cabin Mount 110	170	20	75	550	137304	190	45sh	16
					137305	250	50sh	16
					137306	350	60sh	16
					137307	450	70sh	16
					137435	190	45sh	20
					137436	250	50sh	20
					137309	350	60sh	20
					137199	450	70sh	20

Cabin Mount 120



Type	Tightening torque Max. (Nm)	T(mm)	Q(mm)	Weight(gr)	Code	Max. Load(kg)	Shore	Ø(mm)
Cabin Mount 120	350	20	89	660	137392	250	50Sh	20

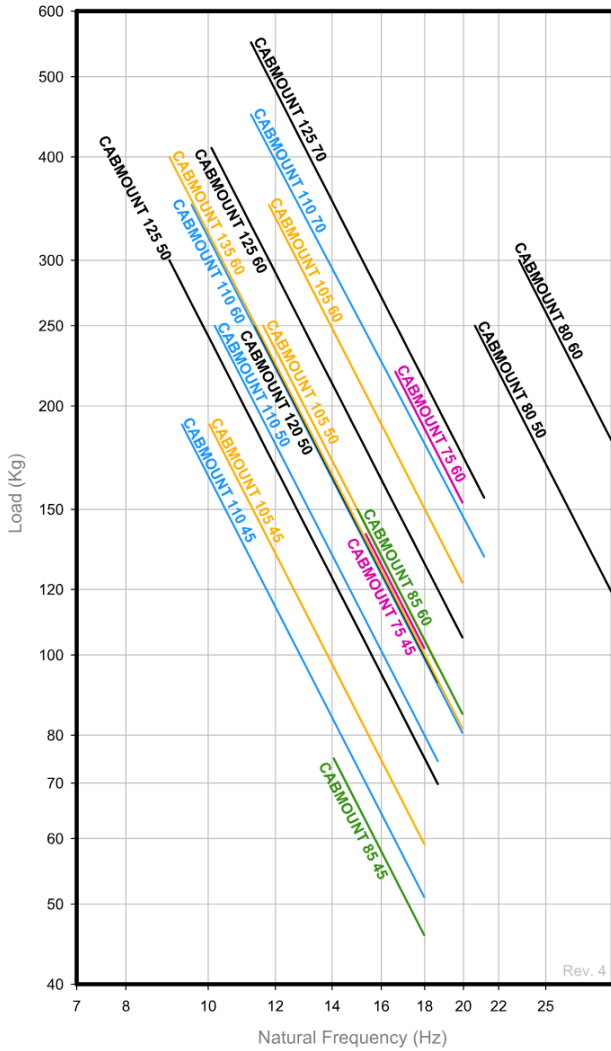
Cabin Mount 130



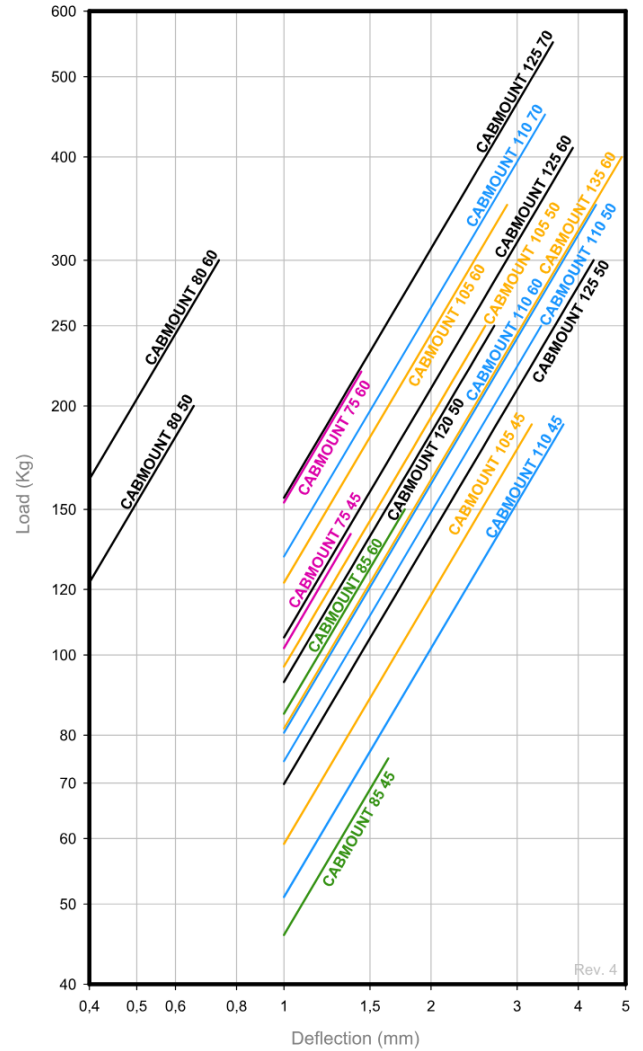
Type	Tightening torque Max. (Nm)	T(mm)	Q(mm)	Weight(gr)	Code	Max. Load(kg)	Shore	Ø(mm)
Cabin Mount 130	350	25	89	670	137441	300	50sh	20

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.