SCBR Vibration Isolator

Compact vibration isolator with expandable elastomer lip and metal reinforcement, designed for direct and durable installation in the frame and improved protection against elastomer fatigue.



The **AMC-MECANOCAUCHO® SCBR vibration isolators** are compact elastic elements designed to be **installed directly into a hole in the frame**, providing a simple, reliable, and cost-effective vibration isolation connection.

During tightening, the **lower rubber lip deforms and expands**, securing the isolator within the frame and creating a **multidirectional elastic connection** capable of absorbing vibration and shock.

The SCBR version incorporates **metal reinforcement around the neck**, protecting the elastomer against contact with the mounting hole. This design reduces the risk of **premature elastomer fatigue** and improves the **durability of the isolator** in applications subjected to vibration, shock, and repeated dynamic loads.

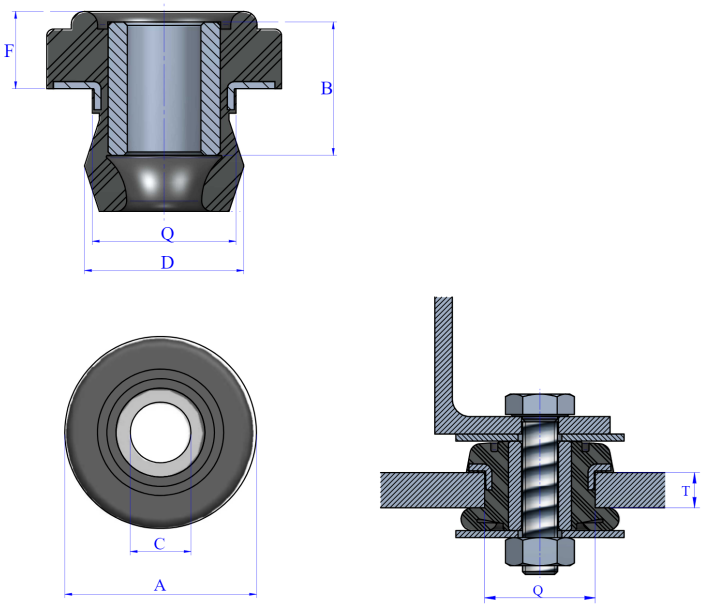
Its compact design and quick installation make the SCBR particularly suitable for **mobile machinery, industrial vehicles, cabs, enclosures, and auxiliary equipment**.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 16/11/2026.

Drawings

SCBR 38

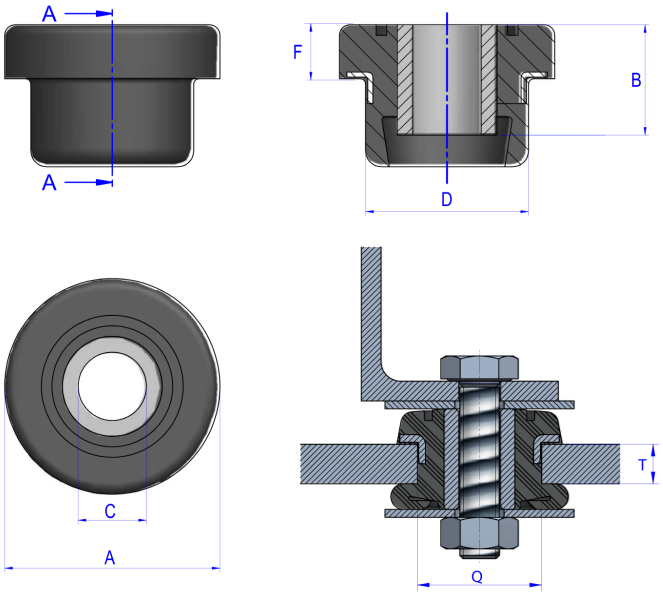


Type	Tightening torque Max. (Nm)	A(in)	B(in)	C(in)	D(in)	F(in)	T Max.(in)	Q(in)	T Min.(in)	Weight(lbs)	Washer	Code	Max. Load (lbs)	Shore
SCBR 38	1.61	1.34	0.75	0.42	0.82	0.43	0.2	0.81	0.12	0.07	611065	138045	77	45 Sh
												138047	132	60 Sh

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 16/11/2026.

SCBR 42 / SCBR 45

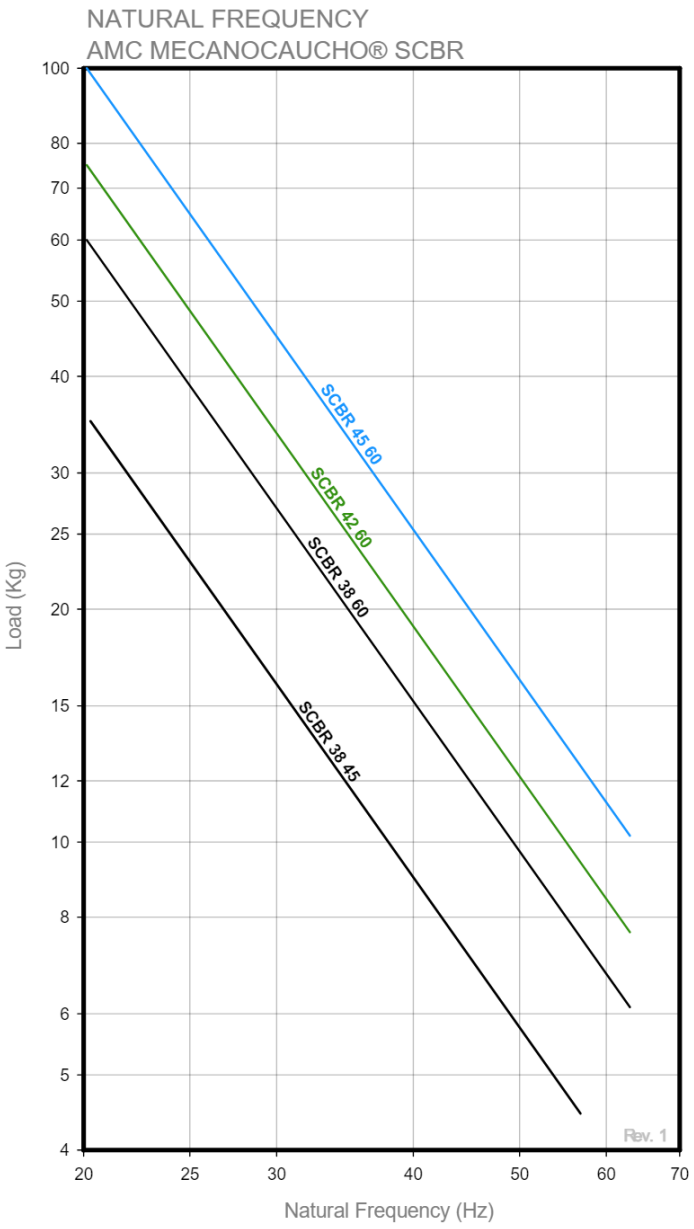


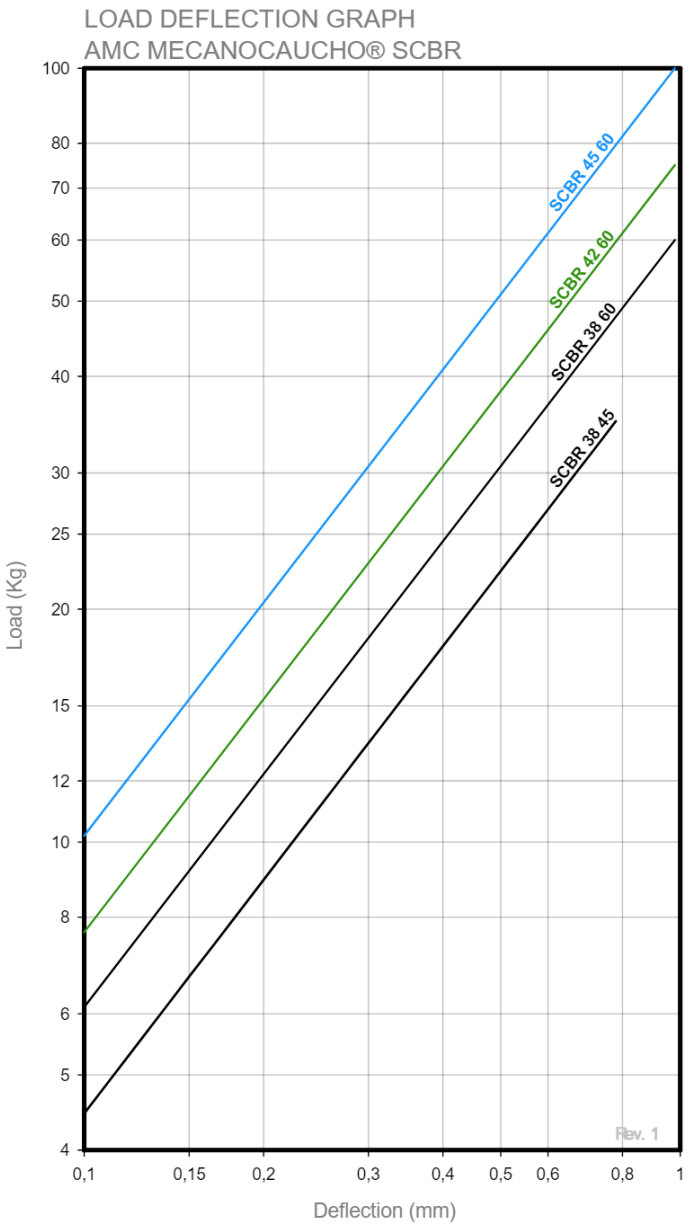
Type	Tightening torque Max. (Nm)	A(in)	B(in)	C(in)	D(in)	F(in)	T Max.(in)	Q(in)	T Min.(in)	Weight(lbs)	Washer	Code	Max. Load (lbs)	Shore
SCBR 42	2.8	1.65	0.85	0.51	1.24	0.37	0.24	1.24	0.24	0.09	611080	138051	165	60 Sh
SCBR 45	1.61	1.65	1	0.41	1.24	0.39	0.43	1.24	0.39	0.12	611080	138027	220	60 Sh

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 16/11/2026.

Elastic properties





AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.
Document generated on 16/11/2026.

Advantages

Easy installation

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

Mount offering high stability

Suspensions built with this mount barely move, thanks to a geometry designed to control the movement of the suspended element.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain

Tel.: +34 843 74 00 13

sales@amcsa.es

www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalog without prior notice.