

SCB Vibration Isolators

Compact vibration isolator designed for direct integration into the chassis, providing elastic decoupling of bolted connections.



The **AMC-MECANOCAUCHO® SCB Vibration Isolators** are compact elastic elements designed to be **integrated directly into a hole in the chassis**, providing a simple vibration-isolating connection between the equipment and its supporting structure.

During tightening, the **lower rubber lip deforms**, securing the vibration isolator within the chassis. The **inner metal tube** allows the mounting bolt to pass through and be tightened while preventing excessive compression of the elastomer.

This design provides **elastic decoupling of the bolted connection**, reducing the transmission of **vibration and structure-borne noise** between the two parts of the assembly.

Simple, compact and cost-effective, SCB Vibration Isolators are particularly suitable for **cabs, covers, auxiliary equipment, mobile machinery and mechanical assemblies** requiring effective vibration isolation where installation space is limited.



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



Tel.: +34 843 74 00 13



sales@amcsa.es

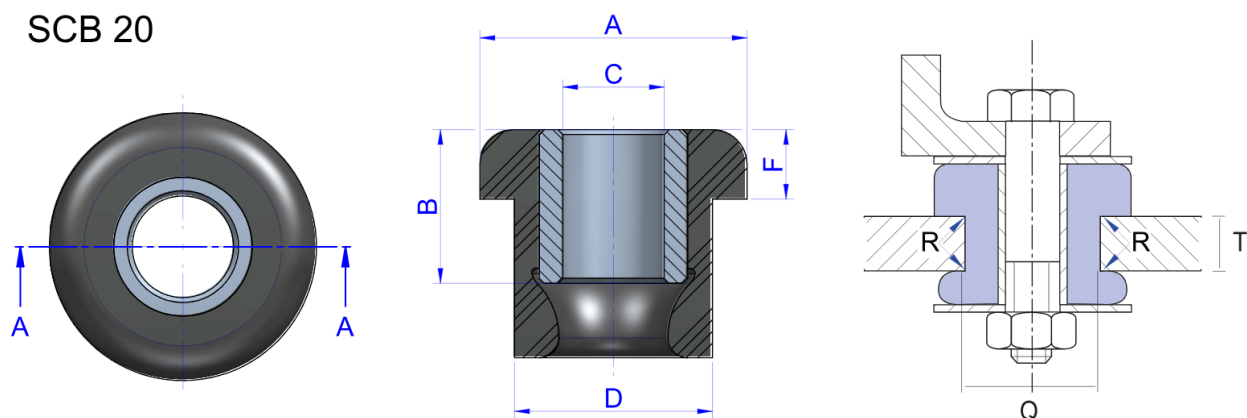


www.mecanocaucho.com

Drawings

SCB 20

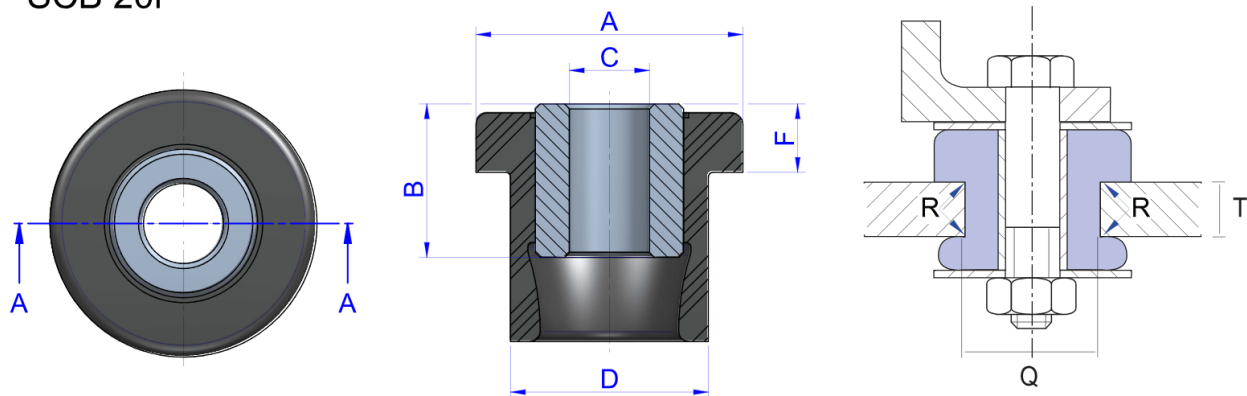
SCB 20



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 20	1.61	1.06	0.61	0.4	0.79	0.28	0.2	0.77	0.16	0.04	0.04	138013	66	45 Sh
												138019	84	60 Sh

SCB 20i

SCB 20i



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 20i	0.81	1.06	0.61	0.32	0.79	0.28	0.2	0.77	0.16	0.04	0.04	138056	84	60 Sh



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

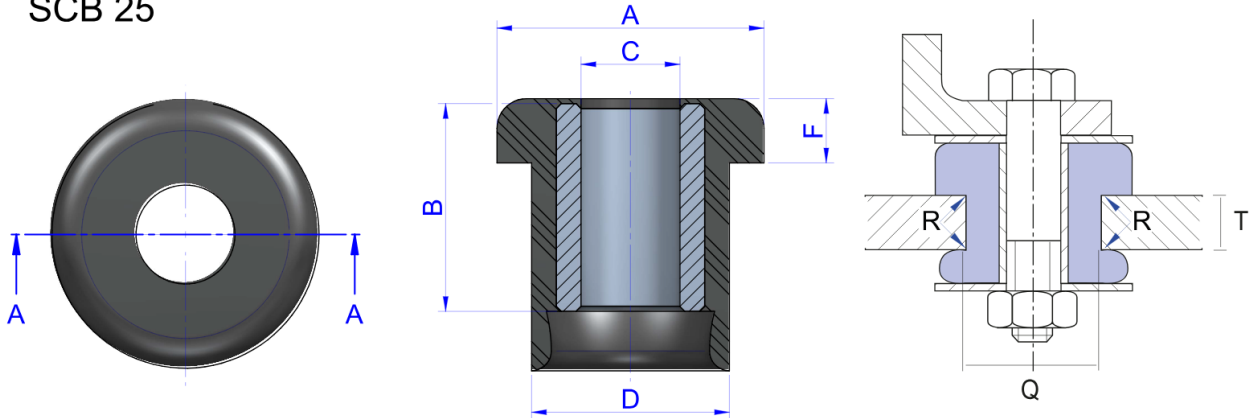
Tel.: +34 843 74 00 13

sales@amcsa.es

www.mecanocaucho.com

SCB 25

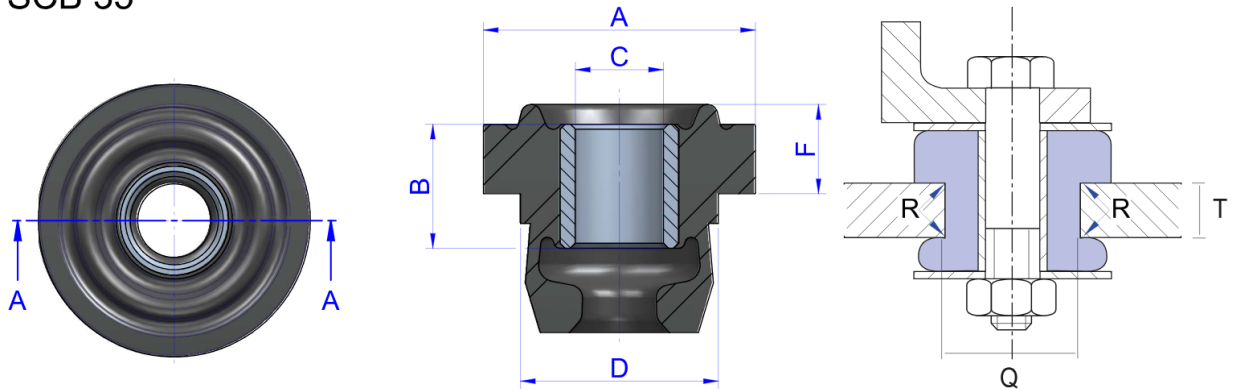
SCB 25



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 25	1.61	1.08	0.83	0.39	0.79	0.26	0.43	0.77	0.39	0.04	0.04	138009	55	45 Sh
												138001	110	60 Sh

SCB 35

SCB 35



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 35	0.81	1.08	0.49	0.35	0.76	0.33	0.16	0.75	0.12	0.07	0.02	138012	55	45 Sh



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



Tel.: +34 843 74 00 13



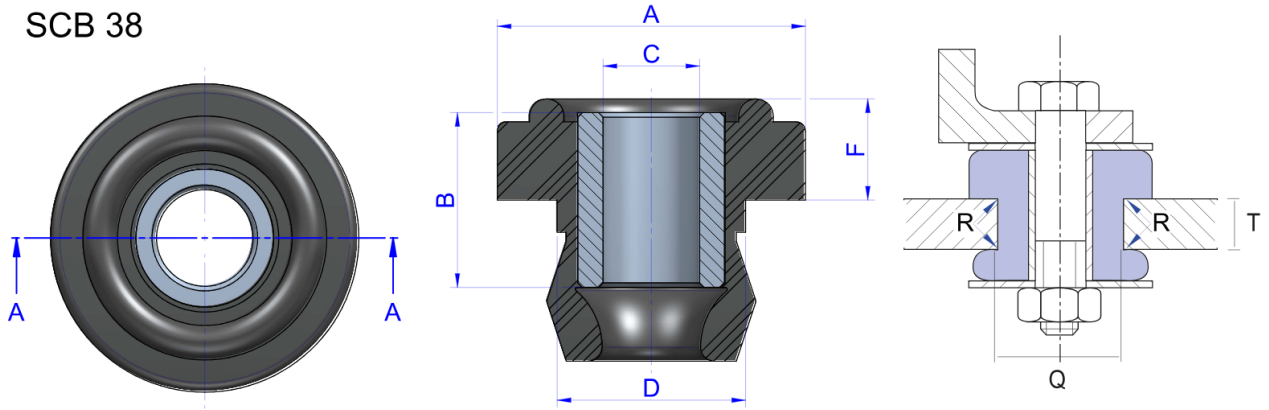
sales@amcsa.es



www.mecanocaucho.com

SCB 38

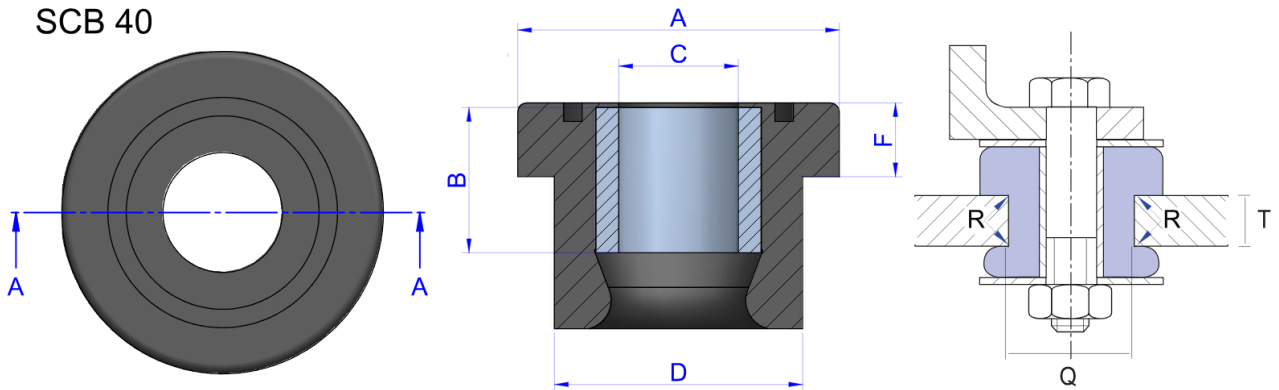
SCB 38



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 38	1.61	1.32	0.75	0.41	0.81	0.43	0.2	0.81	0.12	0.07	0.02	138043	110	60 Sh
												138044	176	75 Sh

SCB 40

SCB 40



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 40	2.8	1.38	0.61	0.51	1.04	0.31	0.2	1.04	0.16	0.11	0.04	138022	165	60 Sh



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



Tel.: +34 843 74 00 13



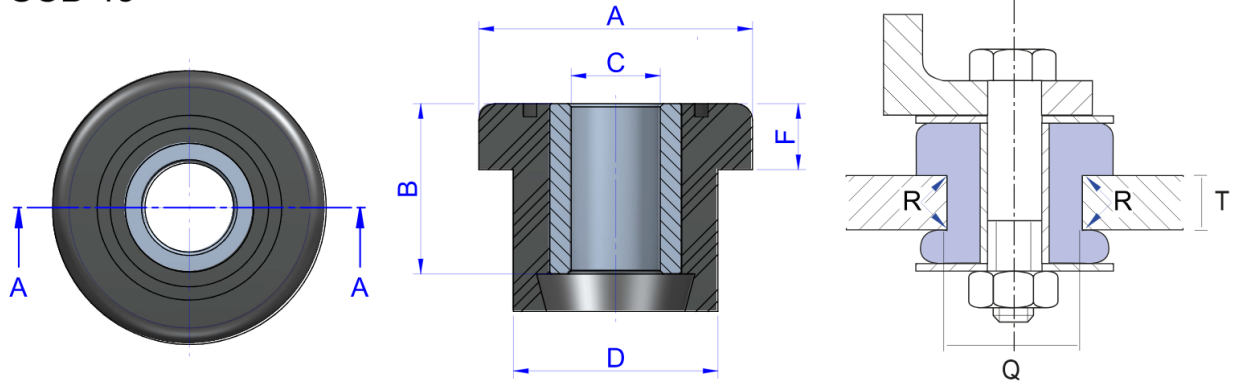
sales@amcsa.es



www.mecanocaucho.com

SCB 45

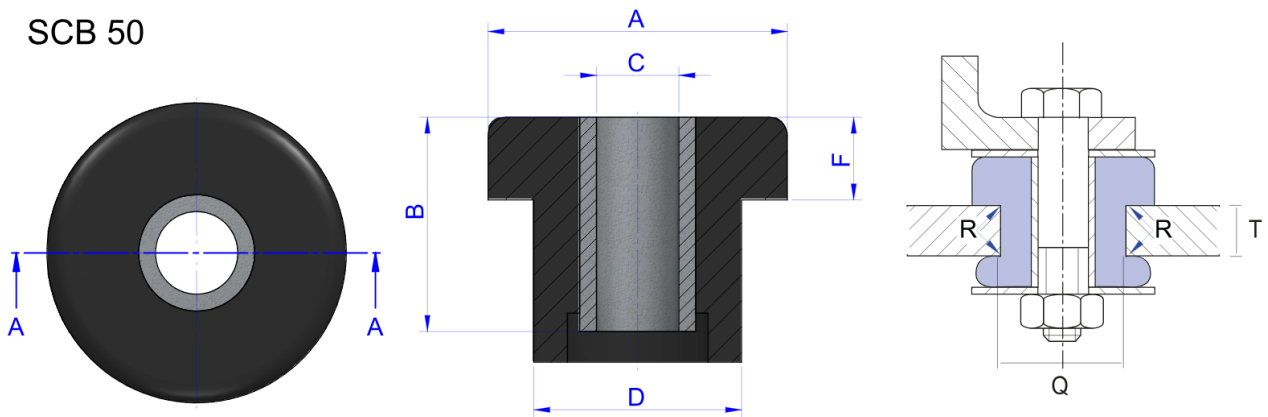
SCB 45



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 45	2.8	1.63	1.02	0.53	1.22	0.39	0.43	1.18	0.39	0.12	0.06	138002	220	60 Sh

SCB 50

SCB 50



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 50	2.8	1.95	1.38	0.53	1.34	0.53	0.67	1.3	0.63	0.16	0.06	138003	441	60 Sh



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



Tel.: +34 843 74 00 13

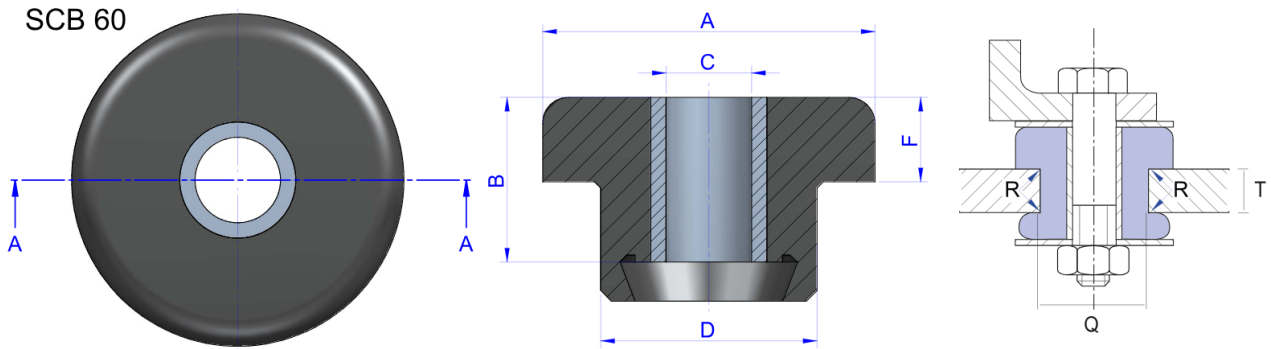


sales@amcsa.es



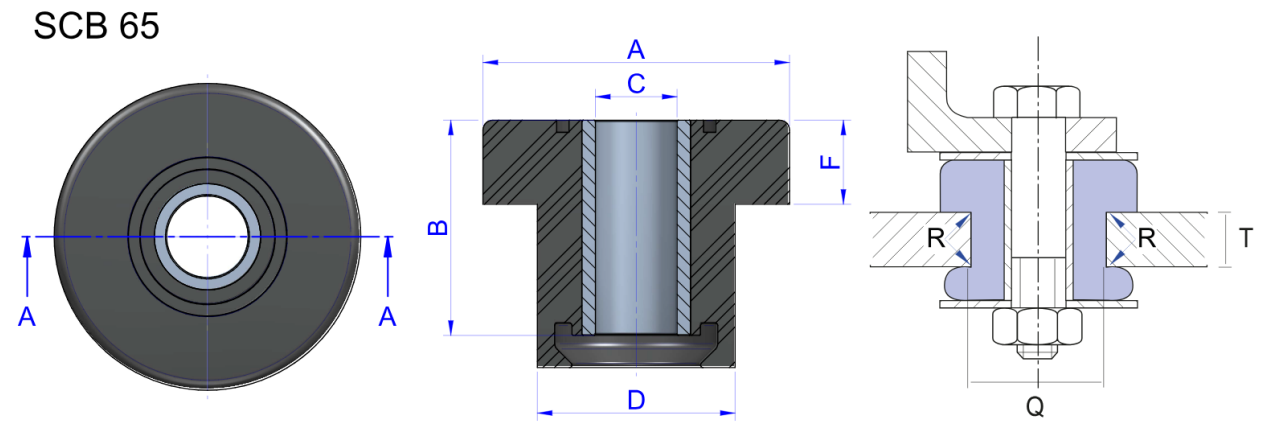
www.mecanocaucho.com

SCB 60



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 60	4.45	2.48	1.23	0.64	1.61	0.67	0.39	1.57	0.35	0.24	0.12	138004	551	60 Sh

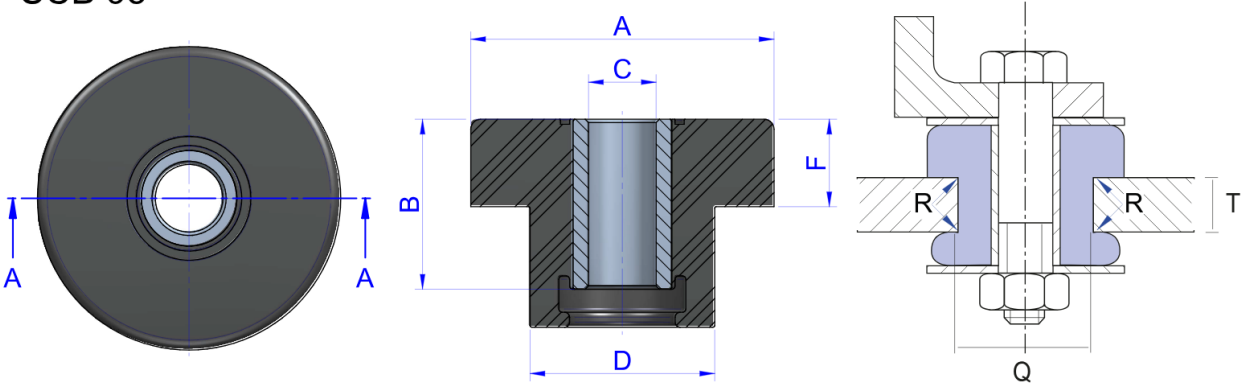
SCB 65



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 65	4.45	2.44	1.71	0.65	1.57	0.67	0.79	1.54	0.75	0.31	0.12	138005	551	60 Sh

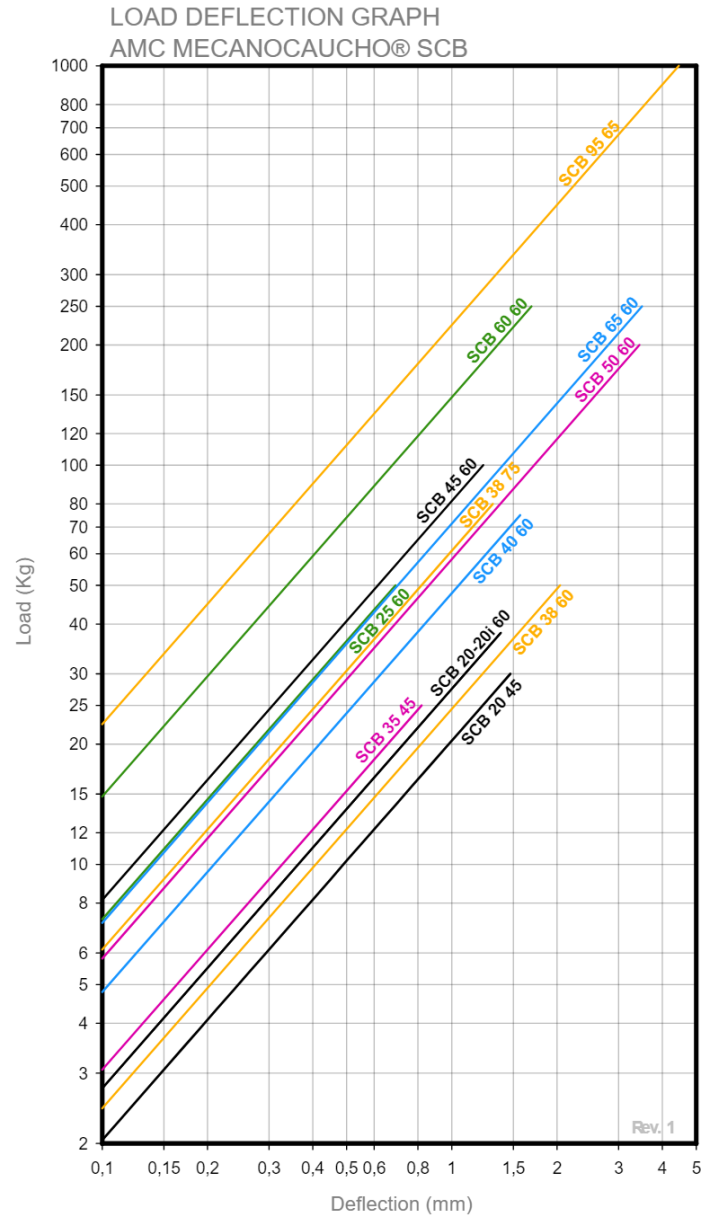
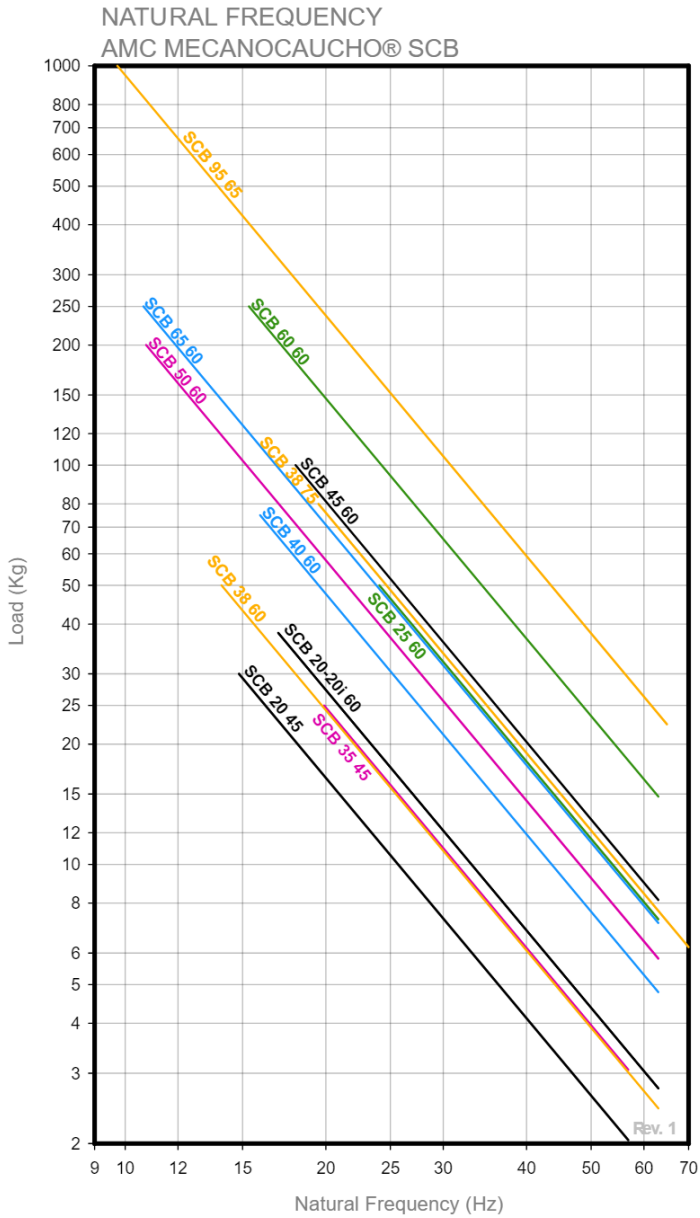
SCB 95

SCB 95



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)	R(in)	Code	Max. Load (lbs)	Shore
SCB 95	15.75	3.62	2.03	0.81	2.2	1.04	0.79	2.15	0.75	1	0.12	138011	2204	65 Sh

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

Technical characteristics

- Easy to assemble.
- Simple and economical product.
- Wide range of loads.

With the use of upper and lower assembly washers supplied it makes them highly recommendable for rough terrain vehicle safety purposes.



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



Tel.: +34 843 74 00 13



sales@amcsa.es



www.mecanocaucho.com