SCHR Washer

ZnNi-coated steel safety washer for SCHR vibration isolators, designed to limit movement under tensile and compressive loads and provide secure mechanical retention.



The **AMC-MECANOCAUCHO® SCHR Washer** is specifically designed to complete the assembly of **SCHR vibration isolators** and provide **mechanical retention of the assembly**.

Installed together with the isolator, it acts as a **mechanical safety stop under tensile and compressive loads**, limiting excessive movement under shock or high dynamic loads while allowing the isolator to maintain the elastic deformation required for **effective vibration isolation**.

Manufactured from **ZnNi-coated steel**, it provides **high corrosion resistance and excellent durability**, particularly in mobile and industrial applications exposed to demanding environmental conditions.

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Drawings

SCHR 35

Type	Code	Weight(lbs)	Ø ext.(in)	Ø int.(in)	Thickness(in)
SCHR 35	610053	0.04	1.5	0.33	0.08

SCHR 50

Type	Code	Weight(lbs)	Ø ext.(in)	Ø int.(in)	Thickness(in)
SCHR 50	611080	0.11	2.13	0.49	0.12

SCHR 65

Type	Code	Weight(lbs)	Ø ext.(in)	Ø int.(in)	Thickness(in)
SCHR 65	606130	0.28	2.64	0.65	0.2

SCHR 90

Type	Code	Weight(lbs)	Ø ext.(in)	Ø int.(in)	Thickness(in)
SCHR 90	608101	1	3.74	0.87	0.24

SCHR 125

Type	Code	Weight(lbs)	Ø ext.(in)	Ø int.(in)	Thickness(in)
SCHR 125	610123	1	5.71	0.98	0.31

SCHR 140

Type	Code	Weight(lbs)	Ø ext.(in)	Ø int.(in)	Thickness(in)
SCHR 140	608115	3	5.71	1.18	0.39

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Technical characteristics

Washers should be used, if the rubber surface is not covered with the contact surface

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.

High robustness in dynamic applications for improved durability

These mounts offer enhanced robustness and are designed to withstand extreme load peaks. They are especially recommended when good durability is required in demanding applications.

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