

PROTEKTOR - PLATINUM SERIES

HEAVY DUTY



AMF-BRUNS PROTEKTOR PLATINUM SERIES

Increased weight requirements for motorized wheelchairs and wheelchair users have created the need for a new wheelchair restraint system for heavier loads. AMF-Bruns developed the new Protektor Platinum Series after intensive crash tests indicated the need for more durable retractors. The Platinum Series is a heavy duty 4 point wheelchair retractor system for wheelchairs and occupants and is RESNA WC18 tested. This wheelchair restraint system can support loads up to 350 lbs. (160 kgs) – creating a new level of security!

RESNA WC18 Approved

RESNA WC18 is a revised and updated version of SAE J2249, Wheelchair Tiedown and Occupant Restraint Systems (WTORS) for use in motor vehicles. WC18 requires crash-worthiness evaluations of all WTORS by conducting a nominally worst-case 30 mph (48 kph) frontal sled-impact test using an 185 lbs. (85 kgs) surrogate wheelchair (SWC).

WC18 requires that a WTORS vehicle-anchored lap and shoulder belt occupant restraint undergo a second crash test. This second crash test is to be performed with a surrogate wheelchair-anchored lap belt to ensure that the securement systems of the WTORS can withstand the additional occupant restraint loads of WC19 wheelchairs using wheelchair-anchored lap belts.

FEATURES

- Fully-automatic.
- Single tensioning knob for additional tensioning.
- Low profile. • Increased load capacity.
- Foot release lever.
- Available with 4 stud fitting and Smart Fitting.
- Available with J-hook, carabiner and loop.
- Durable zinc diecasting cover.

STANDARDS

The PROTEKTOR® Platinum Series System meets the following requirements: ISO 10542; SAE J2249; FMVSS & CMVSS 209, 210, 222 and 302; CSA Z605 & D409; AS 2596; ADA and WC18.

SAFE DIVERSITY

The PROTEKTOR® occupant and wheelchair restraint system offers a number of variations. For the installation to the vehicle floor, the PROTEKTOR® System offers 4 stud fitting and Smart Fitting. For the attachment on the wheelchair, the system offers loops, hooks or carabiners.

ABOUT AMF-BRUNS

Since 1958, AMF-Bruns has manufactured wheelchair securement products and occupied restraint systems for the safe transportation of people with special needs. We invented the world's first 4-point retractor wheelchair anchoring system. Today we service customers in more than 50 countries throughout North and South America, Australia, Asia, Middle East and Africa.



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