

AMF-BRUNS PROTEKTOR®

Wheelchair & occupant restraint system



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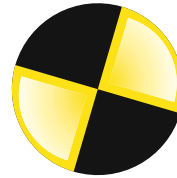
PROTEKTOR® System Wheelchair & occupant restraint system

AMF-Bruns has been developing and manufacturing retractor systems for many years before all the other suppliers of restraint systems entered the market.

The first 4 point system for wheelchairs and occupants was sold in the 1970's. At that time AMF-Bruns invented a wheelchair retractor to tighten the wheelchair, it was 20 years later, that others followed the AMF-Bruns idea.

Meanwhile the PROTEKTOR® system sets a world-wide standard - often copied, but never equaled! Of course, this knowledge and know-how is still reflected in our actual restraint system.

New developments like the Mono fitting, are subsequent developments of our actual system and, of course, totally compatible.



Like these, the PROTEKTOR® system gets even more easy, faster and safer to use, than any other product on the market.

To ensure ultimate safety AMF-Bruns goes further – good is not good enough for us!

AMF-Bruns is the world's leading company for webbing safety systems for wheelchairs and occupants. Production follows the strict rules of the ISO 9001 standard.

On top of this, AMF-Bruns takes permanently part in different national and international meetings, has its own testing facilities and works together with organisations like TÜV, BAST, DTC, UTAC.

The result is a proven, ultimately safe system, which meets all the requirements of its users, the PROTEKTOR® system.

STANDARDS

The AMF-Bruns PROTEKTOR® system fulfills, for example, ISO 10542-1, DIN 75078-2, CSA Z 605, FMSS/CNVSS, AS 2596, SAE J 2249, 2001/85/EC.

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 mono fitting.

For the fortification on the wheelchair the system offers loops, hooks or carabiners.

Whether you use the manual **BLACK**SERIES, the automatic **SILVER**SERIES or the heavy duty **PLATINUM**SERIES, the PROTEKTOR® system offers proven safety according to ISO 10542, regardless of what variations you choose.

The AMF-Bruns **PLATINUM**SERIES fulfills DIN 75078-2 (version 2017) and is applicable up to 160 kg.

Simply choose the system that best suits your needs.

BLACKSERIES



The **BLACKSERIES** is tested according to ISO 10542. The retractors have a manual pull-out, a semi automatic self-tensioning system and a lightweight ABS cover. Various floor anchorage points with 4 stud fitting and mono fitting. Retractor system includes 4 retractor belts (or 2 retractor belts + 2 static belts) and one pelvis belt.

SILVERSERIES



The ISO 10542 tested **SILVERSERIES** has a fully automatic pull-out and self-tensioning system. Its robust zinc diecasting cover is suitable for daily use in your vehicle. Various floor anchorage points with 4 stud fitting and mono fitting. Retractor system includes 4 retractor belts (or 2 retractor belts + 2 static belts) and one pelvis belt.

Note: All retractor systems can be found in our PROTEKTOR® brochure.

PLATINUMSERIES HEAVY DUTY HD160



The **PLATINUMSERIES** has a robust design and is applicable up to 160 kg. Fulfills ISO 10542, WC18 and DIN 75078 with integrated lap belt. Various floor anchorage points with 4 stud fitting and mono fitting. Retractor system includes 4 retractor belts and one pelvis belt.



Advantages

Heavy Duty Retractor with loop is compatible with integrated lap belt and heavy duty eyelet and is also compatible with integrated lap belt and buckle latch.

Advise: Wheelchairs with a total weight of more than 25 kg are equipped with heavy duty eyelets as standard. Retractors with loop fits for integrated lap belt with heavy duty eyelet as well as buckle latch.