Mounting instructions

Prior to installation and use, check if the identification number on the shock absorber or on the package corresponds to the number on the delivery sheet. Industrial shock absorbers are maintenance-free and ready-to-fit.

Operating temperature range: 0 °C to 66 °C

Mounting: In any position, but always so that the complete stroke can be used. The shock absorber is to be mounted so that the forces can be guided centrally via the piston rod. The maximum permissible side load of 2° should not be exceeded. An existing side load leads generally to a reduced lifetime. When exceeding the maximum permissible side load, a side load adaptor should be used.

Initial Start-Up and Adjustment

After mounting the shock absorber, the equipment must be cycled several times, and the adjuster is turned until the optimum adjustment is reached. A hard impact at the beginning of stroke means: adjustment too hard. Turn the adjuster clockwise (according to model towards 9, i.e. plus). A hard impact at the end of stroke means: adjustment too soft. Turn the adjuster counter-clockwise (towards 0, i.e. minus).

For models MA225EUM, MA600EUM und MA900EUM, the adjuster is secured with a setscrew. This must be loosened prior to

the shock absorber’s adjustment and locked again afterwards. A corresponding hexagon wrench is included. The shock absorber is preset to 5 upon delivery.

Disposal of packaging

Dispose of packaging in an environmentally safe manner. The recycling of packaging saves raw materials and lowers the amount of waste. The used packaging materials do not contain illegal substances.

EU Marking

Starting with the production date September 2010 (Code IB or 10244) all shock absorbers are to be marked with an additional EU letter code in the identification number. The EU marking refers to the adherence to the required norms, laws, and guidelines of the EU. Only products marked with EU ensure the worldwide standard and the guarantee for liability.

Accessories

When using accessories and mounting elements, please consider the separate mounting instructions for accessories.