

XADO Grease

# XADO GREASE REPAIRING

Universal consistent grease.  
Contains revitalizant.  
Compensates 80 % wear.


**12 ml**

Art. XA 32103

**125ml**

Art. XA 32203

**400ml**

Art. XA 32403

**450ml**

Art. XA 32003

Package: 12 ml — packet from foil-clad cellophane;  
125 ml — plastic tube; 400 ml — aerosol can;  
450 ml — grease gun cartridge.  
Ask your local dealer for prices.



It is designed to repair units and mechanisms operating under extreme load conditions. A new metaloceramics coating is formed on the surface of friction pairs: the parts grow in volume and restore their original geometry. The grease is capable to restore high speed and heavily loaded assemblies which cannot be repaired in a traditional way. It can transfer its properties to any other regular grease. The patented formula of this modern grease is based on the composition of XADO revitalizant and EP (Extreme Pressure) complex.

- Compensates 80 % wear.
- Restores geometry of parts.
- Silts burrs and microcracks.
- Reduces noise and vibration.
- Removes surface defects and corrosion.
- Stable to high-speed rotations.

## APPLICATION INSTRUCTIONS

*With pressurized application.* Add the grease through the zerk until desired grease volume is reached.

*Grease in aerosol can.* Spray the contents onto the part. Clean the part from contaminations before application of the grease.

*Manual application.* Eliminate the previous grease and fill 1/2 of bearing volume (unit) with XADO grease REPAIRING.

### Note

For those units, which require periodical change of the grease, it is advised to use XADO grease PROTECTIVE later on.

Compatible with automotive and industrial lithium greases of all types, and can be mixed with them in any proportion.

The grease is especially effective for repairing of bearings (up to 10,000 rpm).

**Do not use for new assemblies and parts!**

## TECHNICAL INFORMATION

Color, visually .....Red  
Consistence Class based on NLGI .....2  
Drop point, °C .....>186  
Penetration at 25 °C, mm<sup>1</sup> .....>265  
Potential evaporation at 120 °C, % .....<1.72  
Working temperature, °C:

Long-term .....<130  
Short-term .....<150

Lubricating properties when tested on 4-ball machine (20±5 °C):

Welding load, N .....>2,195  
Critical load, N .....>823  
Wear index, mm .....<0.75

Note. Typical values are indicated.

## REQUIREMENTS

XADO grease REPAIRING meets the following specification requirements:

NLGI 2 (ASTM D217)  
ISO<sub>3</sub>L<sub>3</sub>XBCEB 2 (ISO 6743-9)  
KP2K<sub>3</sub>20 (DIN 51502)

