

S.K.D. 3602

High-pressure, high-performance grease

The benefits at a glance

- Free of solids
- Optimal compressive strength
- Extreme adhesive strength
- Good corrosion protection
- Very good weather resistance
- Shocklike loads and vibrations are dampened
- High water resistance
- Wide operative temperature range



Properties

Rivolta S.K.D. 3602 is an extremely pressure-stable and water-resistant semi-synthetic grease of medium consistency for the lubrication of highly loaded bearings, guides and crown gear drives. It provides an optimal compressive strength by setting up an elastic-hydrodynamic lubricant film. It has very favourable friction and wear characteristics. Vibrations and shocklike loads will be absorbed. The life-time of the lubricated components is extended and the expenses for maintenance and repair will be reduced.

Fields of application

- **Roller and plain bearings:** slow up to medium fast running bearings at high mechanical loads
- **Crown gear drives:** Start up and long-term lubricant for highly loaded crown gear drives
- **Bolts, levers, joints, spindles:** at high mechanical load and strong influences of weather
- **Other application areas:** acts as mounting grease against tribocorrosion and serves as lubricant for electric contacts in the outdoor area and at outdoor disconnectors

Form	pasty
Colour	brownish
Odour	odourless

Material compatibility

Rivolta S.K.D. 3602 does not attack common metals as well as plastics, lacquers and seals which are resistant to mineral oil. The product should **not** be mixed with other greases.

Preparation of the lubricating point

Please clean the lubricating point before the use of **Rivolta S.K.D. 3602**. Take care of an adhesive underground.

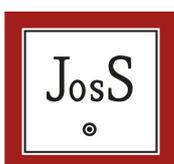
Instructions for use

- **Spray can:** spray the lubricant from a distance of approximately 15 to 20 cm uniformly on the friction surface. After about 10 minutes a fully carrying, adhesive lubricating film will be formed
- **Bulk product:** apply evenly with a spatula or a hard brush. Take care that no dirt will be dragged in
- **Cartridge:** two hand grease gun or cartridge pump KPS 500

Suitable application devices and accessories in our [accessories brochure](#).



	Value	Norm
Density at +15 °C	0,91 g/ml	DIN 51757
Viscosity of base oil at +40 °C	ca. 220 mm ² /s	DIN 51562-1
Dropping point	> +180 °C	DIN ISO 2176
Worked penetration	265 – 295 1/10 mm	DIN ISO 2137
ΔPW 100,000 Decrease of worked penetration after 100,000 double cycles	< 20 1/10 mm	–
NLGI class	2	DIN 51818
Temperature range	-30 °C up to +140 °C	–
S.R.V.-Test (T=+125 °C, F=200 N 500,000 load changes)		
Friction coefficient:	0,060	DIN 51834
Wear rate:		
Ball Disc	0,50 mm < 1,00 μm	
Oil separation at +40 °C	< 1 % after 18 h	DIN 51817
Corrosion effect on copper	1 at 100 corr.-grade	DIN 51811



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