

S.K.D. 3915

High-temperature, heavy-load grease

The benefits at a glance

- Wide operative temperature range
- Ageing stable, also at high temperatures
- High load-carrying capacity
- Shock and vibration absorbing
- Resistant against water and weather
- Excellent corrosion protection
- Very good lubricating effect
- Good feedability in central lubricating systems



Properties

Rivolta S.K.D. 3915 is a mechanically and thermally highly loadable lubricating grease with distinct corrosion protection properties. The good friction and wear inhibiting properties ensure a long life time of the lubricated components also under the effects of water and saltwater as well as natural weathering. The good ageing resistance enables a long lubricant service life.

Fields of application

• **Rolling bearings:**

- heavily loaded, slowly up to medium-fast running rolling bearings at very high temperatures
- bearings with high impulsive loads such as e.g. at pellet presses
- paper machines under high temperature and water stress
- conveyor rolling bearings and guide pulley bearings in conveyors, dryers and ovens

• **Plain bearings:**

- for plain bearings exposed to high temperatures

• **Guidances and spindle drives:**

- thermally and mechanically highly loadable linear guide systems, screw drives and spindles

• **Bolts, levers, joints and cam discs:**

- under high thermal and / or mechanical stress and weathering effects

• **Gear rims and gear racks**

• **Ejectors, core actuators and sliding surfaces of plastic injection moulding tools**

• **Assembly grease against tribocorrosion**

Material compatibility

Rivolta S.K.D. 3915 does not attack common metals, plastics, lacquers as well as seals which are resistant to mineral oil. **S.K.D. 3915** should **not** be mixed with other greases.

Preparation of the lubricating point

Please remove contaminations and residues as far as possible.

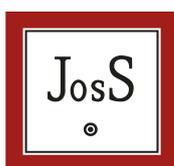
Instructions for use

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

Form	pasty
Colour	light brown
Odour	mild



	Value	Norm
Density at +15 °C	0,95 g/cm ³	DIN 51757
Viscosity of base oil at +40 °C	460 mm ² /s	DIN 51562-1
Dropping point	> +260 °C	DIN ISO 2176
Worked penetration	295 – 320 1/10 mm	DIN ISO 2137
NLGI grade	1-2	DIN 51818
Operative temperature range	-20 °C up to +180 °C	-
VKA welding load	3600 N	DIN 51350
Oil separation at +40 °C / 18 h	< 0,5 %	DIN 51817
S.R.V.-Test	T = +180 °C, F = 200 N	DIN 51834
Friction coefficient μ min. μ max.	0,08 0,10	-
Wear rate Ball Disc	0,40 mm < 1,0 μm	-
Corrosion protection to steel (with 3 % NaCL)	0 – 0 corr.-grade	DIN 51802
Corrosion effect on copper at +100 °C	1 corr.-grade	DIN 51811



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