Lubricant Selection for watches/clocks **Tr. Tillwich GmbH**

Page 1 of 1

Date: 15.09.2023



	Lubricant Selection for	
	small calibers	medium and large calibers
Anchor plates, Anchor wheel teeth, Inhibition	Oil Type 1-3* Gyrosynth-Oil 99214 LGN Watch Oil	Oil Type 3-5* Oil Clock 859
Balance Bearing, Shock protection	Oil Type 1-3* Gyrosynth-Oil 99214 LGN Watch Oil	Oil Type 3-5* Oil Clock 859
High-speed oscillator	Silber K7132 hv Oil	
Grain storage	Oil Type 1-3* Gyrosynth-Oil 99214 LGN Watch Oil	
Gear pin Bearings	Oil Type 1-3* Gyrosynth-Oil 99214 LGN Watch Oil	Oil Type 3-5* Oil Clock 859
Stone storage	Oil Type 1-3* Gyrosynth-Oil 99214 LGN Watch Oil	Oil Type 1-3* Gyrosynth-Oil 99214 LGN Watch Oil
Ball bearing	Ball bearing Oil D898	Ball bearing Oil D898 Gyrosynth-Oil 99214
Plastic bearing	K2363/100 Oil Plastic Grease 11741+PTFE	K2363/509 blue Oil Plastic Grease K2363
Anchor shaft		Precision Oil 12764* Precision Oil 12767*
Winding Parts, Pointer Parts, Winding wheels, Lever	Precision Grease B52* Fluid Grease Gyrosynth 99214-8 LGN Watch Grease	Precision Grease R27* Precision Grease 12765-4* Fluid Grease Clock 859-8
Driving spring, Spring housing, Spring cores	Oil Type 1-3*, Oil Clock 992, Gyrosynth-Oil 99214 LGN Watch Oil	Precision Grease R27* Fluid Grease Clock 859-8 Precision Grease Clock 859 PTFE Graphitol-Oil*
Automatic drag spings	Precision Grease B52* Watch Grease Clock 859-8+PTFE LGN Watch Grease	
Tower clocks	Tower Clock Oil TK1310, Precision Grease R27*, Silber K 7132 lv Oil, PTFE-Grease K 7132	
Remarks:	Recommendation on epilamization the watch parts with Antispread E2/50 FE60 * semi-synthetic formulations (Service intervals 4 - 6 years)	