

PRODUCT FEATURES - NS SERIES

NS series linear guides offer maximum precision combined with extremely high load ratings. Outstanding accuracy means that the object in motion is positioned precisely and moves optimally. It also guarantees smooth, even running.




- › High-speed design is standard
- › High level of precision in different classes
- › Self-aligning feature accommodates misalignment and minimizes internal loads
- › Optional extras:
- › K1 long-term lubrication unit
- › High-temperature design
- › Quiet running
- › Various preload categories

PRODUCT FEATURES - K1 LUBRICATION UNIT

Linear motion made maintenance-free with K1™ Lubrication Units. These patented units provide long-term maintenance-free operation especially in environments where grease replenishment is undesirable or where grease is easily washed away. Fresh, continuous oil flows onto the rail or shaft during operation.

- › Long-term, maintenance-free operation
- › FDA approved option available
- › Available on standard NSK linear guides, ball screws, Monocarrier actuators and Robot Modules
- › Up to 10,000 km without maintenance

COST-SAVING BREAKDOWN

BEFORE	COST	NSK SOLUTION	COST
 \$1,000 x 5 machines x replacement interval of 17.333 (every 3 weeks)	\$86,665	\$1,800 x 5 machines x replacement interval of 1.625 (every 32 weeks)	\$14,625
 4 hours @\$500/hr x replacement interval of 17.333 x 5 machines	\$173,330	4 hours @\$500/hr x replacement interval of 1.625 x 5 machines	\$16,250
 \$500/hr production time x 400 hours	\$200,000		\$0
TOTAL COSTS	\$459,985		\$30,875

YOUR PARTNER FOR MACHINE OPTIMIZATION

Our AIP Added Value Program is based around a simple proposition: ‘improvement pays’. By working with you throughout the AIP Value Cycle, we will help you achieve improvements in machine reliability, productivity and performance, all of which carry a tangible and measurable cost benefit – and we have the tools to prove it! That’s what we mean by **improvement pays**.

