

## Running noises are not inevitable!

The running noises produced by transmission gears can sometimes be bothersome, undesired or even annoying. How can these quite low-level, but still perceptible ambient noises be eliminated? Can this problem be solved at all?

### The right surface finish ensures quiet operation.

Hard skiving strongly reduces running noises. Nozag uses an additional machining process to ensure the high shape accuracy of the milled and hardened surfaces of [spur gears](#), [bevel gears](#) and [worm wheels](#). This increases both running smoothness and service life.

[You will find here more information on running noise reduction](#)

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### Data and facts on hard skiving

Equipment with tight mounting tolerances and high wear requirements represent the typical application field of gear components manufactured by hard skiving.

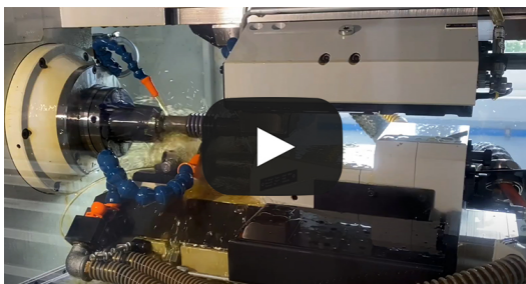
- Better surface finish (up to Ra 0.15)
- Surface hardness up to 60HRC possible
- Shorter lead times compared with ground components; and much more ...

[More details](#)



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### Hard skiving machining process



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### Nozag ensures high supply readiness, even in the current times

Nozag delivers "just-in-time" or according to your desired date. Thanks to its internal production and forward-looking purchase of raw materials, Nozag suffers no delay in delivery for standard components. We thank you for the cooperative partnership.

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