

NEW

Renold High Performance Sprockets

Superior Power Transmission Solutions

To discover more or for instant pricing:

Call **0161 498 4600**

Email sprockets@renold.com or

Visit renold.com/products/sprockets
for technical information.



* Same day dispatch for orders placed by 12:30pm

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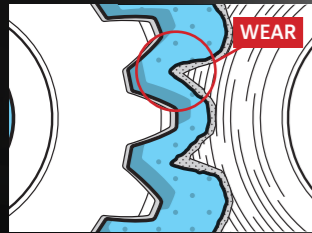
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Ultimate System Solution

130 years of experience in producing superior chain technology has helped us to identify common challenges facing our customers. To help address these challenges we have developed a new range of high performance sprockets, available from stock on same day dispatch*. The three main problem areas identified are:



New chain fitted onto old sprockets

Problem

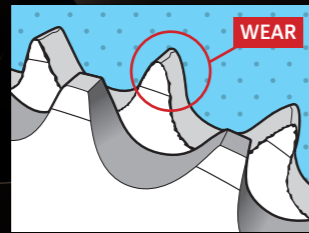
Significantly reduces the newly installed chain life

Solution

If the existing sprockets show any signs of wear, replace them

Benefit

Increased service life of both chain and sprocket



Low or inconsistent tooth hardness

Problem

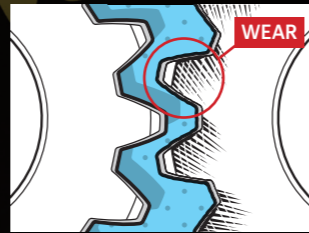
Dramatically increases wear of both chain and sprocket

Solution

Renold sprocket teeth are induction hardened to tightly controlled specifications

Benefit

Highly resistant to shock loading and faster running applications



Poor or inconsistent tooth surface profile

Problem

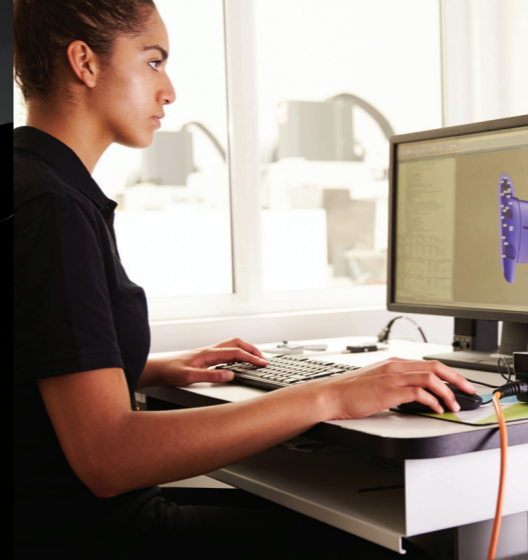
Prevents smooth running of chain over sprocket, accelerating wear

Solution

Renold sprockets ensure consistent, smooth tooth profile

Benefit

Reduced wear and quieter operation



Range

As part of our comprehensive portfolio of sprockets, our new high performance range is initially available, from stock, in pitch sizes 06B to 16B simplex in pilot bore configuration with new products being added continuously.

For more details visit www.renold.com/products/sprockets

Customisation

A complete customisation service is available. Please contact your local sales office.



Specification

- Renold high performance sprockets adhere to the ISO 606 standard and are manufactured from C45 grade carbon steel
- Teeth are induction hardened to a tight tolerance in the range 40-50HRC
- Products are additionally surface treated to prevent corrosion and improve lubricity