

# PREMIUM DONGHUA X<sup>3</sup> FOR HIGH PERFORMANCE

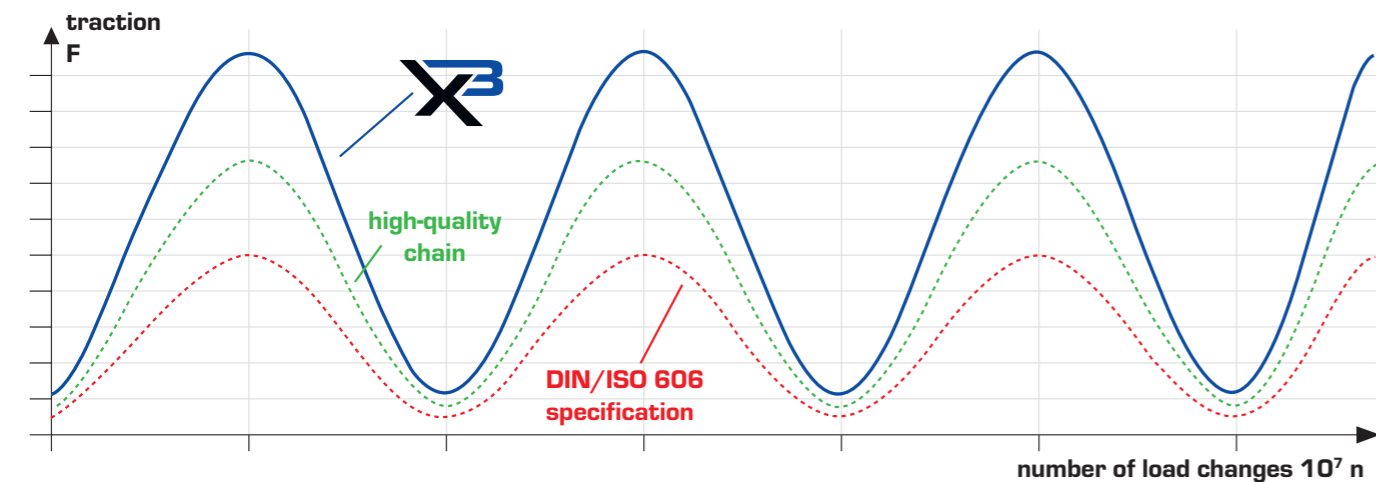
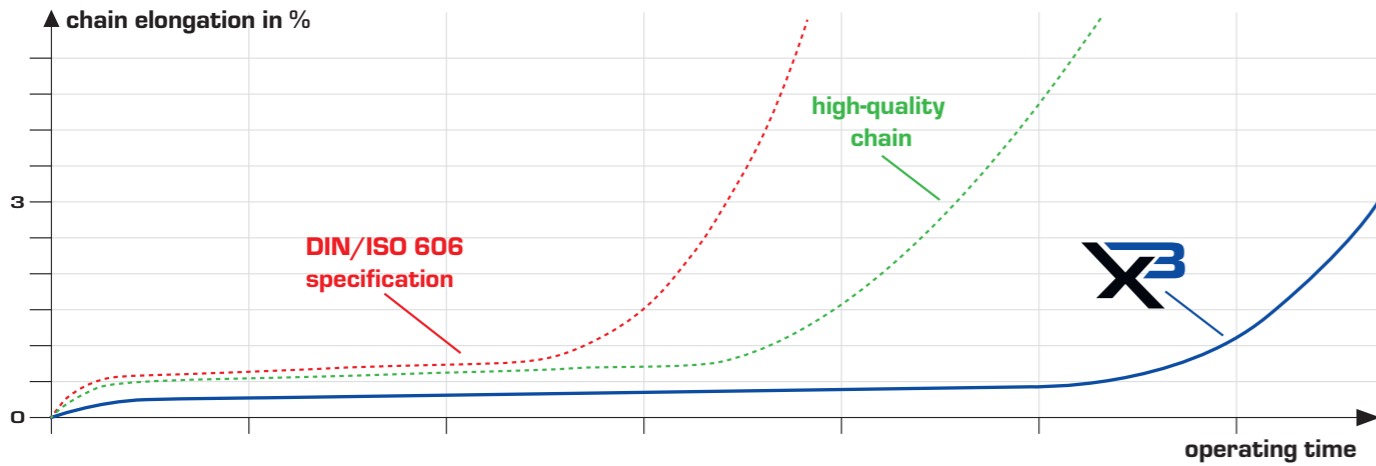


NEW ROLLER CHAIN WITH UNIQUE  
PIN COATING, HIGH PRECISION AND  
OPTIMISED PLATE GEOMETRY

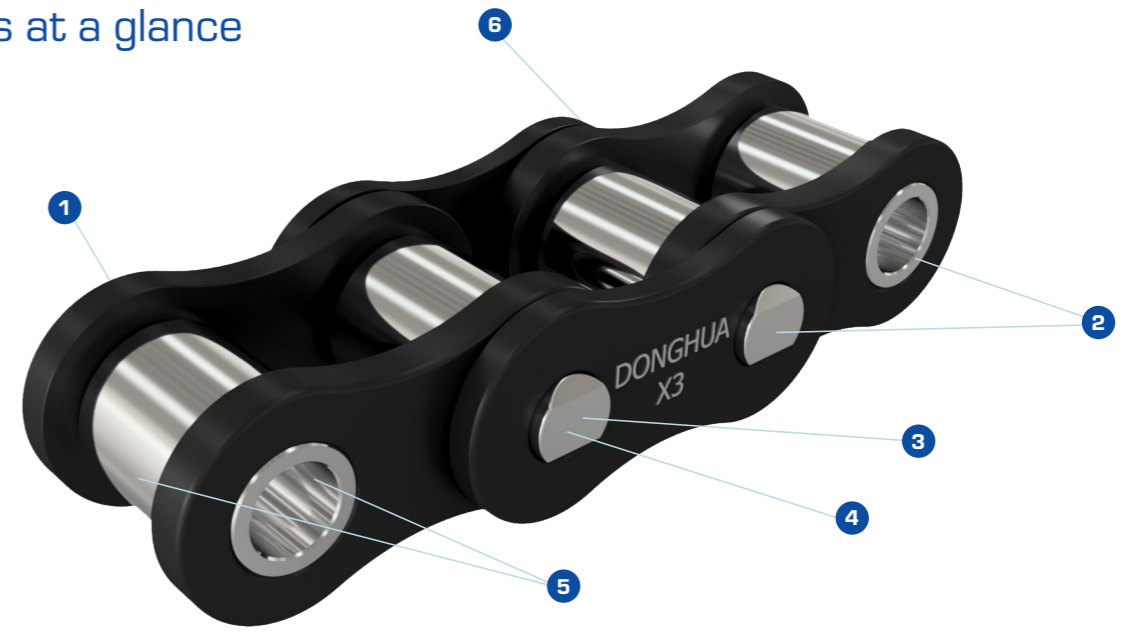
The Donghua drive chain programme

# Premium range

Donghua X<sup>3</sup> Roller Chain belongs to our Premium range which offers a deluxe solution to problems with chain wear, chain fatigue, high speed, shock load, lubrication, chain length accuracy and chain strength and is ideal for use in arduous applications. X<sup>3</sup> delivers three times better wear resistance, fatigue resistance and speed than similar competitor chain.



Benefits at a glance



- 1 Optimised plate shape
- 2 Calibrated pin and bushing holes
- 3 High press fit to guarantee maximum fatigue strength
- 4 Special heat treatment and surface-coated pins give exceptional wear life
- 5 Seamless bushings & rollers throughout
- 6 High performance pre-lubrication

X<sup>3</sup> Specification:

- Built to ISO 606 (DIN 8187/8188).
- Sizes: British standard O6B to 32B and American standard ANSI 35 to ANSI 160.
- Available from stock in 5 metre packs including connecting link.
- Exceptional wear and fatigue resistance.
- New hardened, shot-peened wide-waist plate design for increased fatigue strength.
- Seamless cold forged solid bush and roller design providing full contact for higher durability.
- High length accuracy.
- Excellent press fit between pin, bush and plates. Control of plate hold quality by ball drifting.
- Pre-loaded with 40-50% of the breaking load.
- Pre-lubricated with high performance synthetic lubricant to meet high workload requirements.
- Batch coded for full traceability.

Donghua X<sup>3</sup> Chains are designed, manufactured and tested to meet the highest specifications for unbeatable accuracy and performance in arduous conditions.