



HIGH QUALITY DONGHUA EXL FOR EXTRA PERFORMANCE



EXL

NEW ROLLER CHAIN WITH HIGH PRECISION,
OPTIMISED PLATE GEOMETRY AND EASY
BREAK TECHNOLOGY

TECHNICAL SPECIFICATIONS

Donghua EXL series of high quality chains are manufactured based on the latest production technologies including wide waist plate design. These type of EXL chains are out performing regarding fatigue and wear resistance. Increased product reliability and a general cost reduction for our partners.



HIGHER WEAR RESISTANCE

Longer
service life

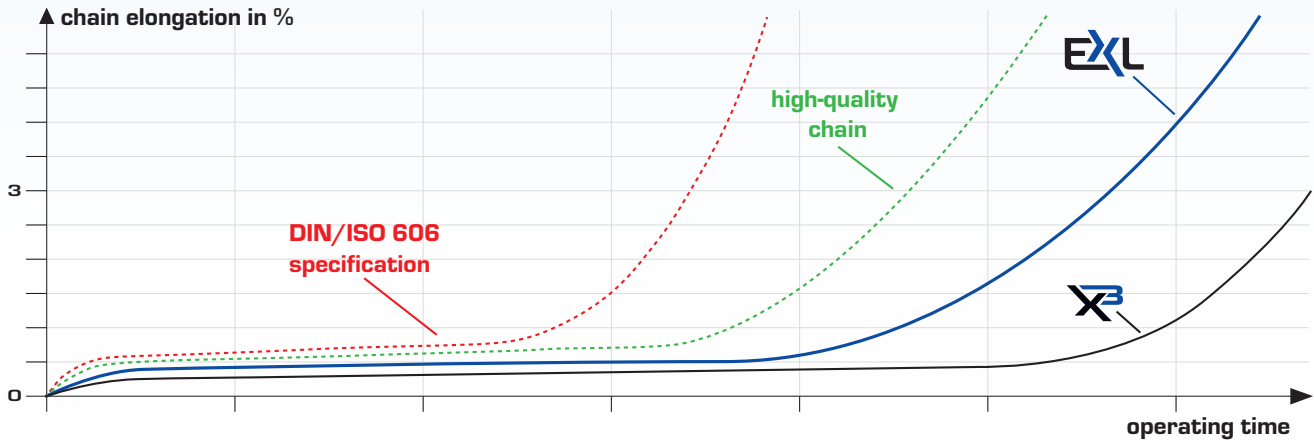
HIGHER FATIGUE RESISTANCE

Maximises the
usable life

BETTER PRECISION

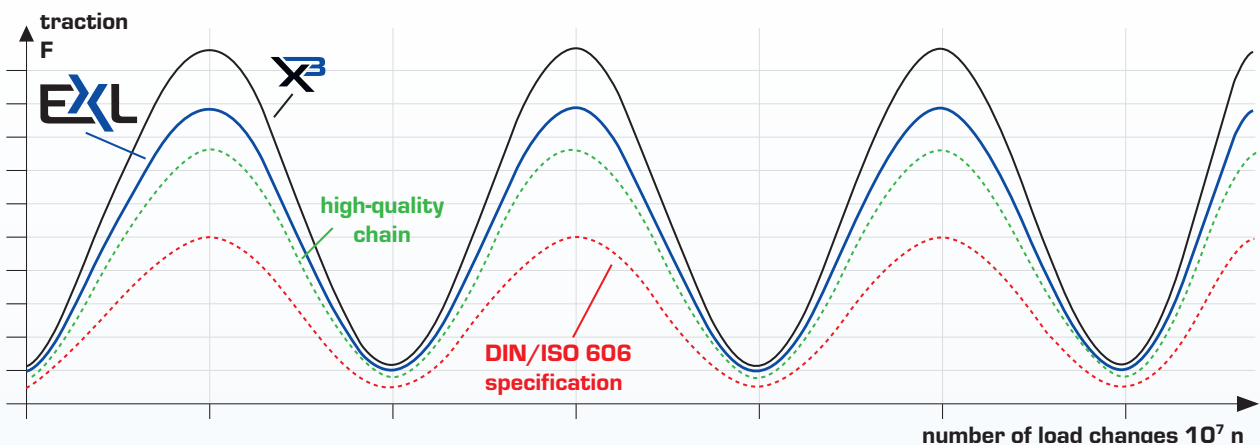
Increases the quality
of the production process
and output

QUALITY POSITIONING



	Donghua X3	Donghua EXL	Donghua Std	Donghua Reinforced
Wear Resistance	*****	****	**	**
Fatigue Resistance	*****	****	**	****
High Speed up to 2.5 mtrs/s	*****	***	**	**
Strength (MUTS)	***	***	**	**
Shock Load	***	***	***	***
High Strength / High Shock	***	***	***	***
Corrosion Resistance	*	*	*	*
Self-Lubricating	-	-	-	-
High Abrasion Resistance	-	-	-	-
Easy Break	-	*****	-	-
FDA Approved (Food)	-	-	-	-
Damp/Wet Environment	-	-	-	-
General Purpose	***	***	*****	****
High Temperature	*	*	*	*

Our recommendations Best ***** Very Good **** Good *** Better ** Standard *



BENEFITS AT A GLANCE



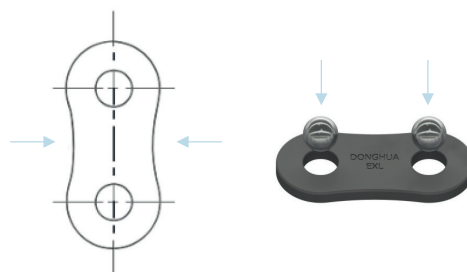
EXL

- 1 Solid Roller
- 2 Wide waist plate design
- 3 High performance lubrication
- 4 Easy Break Technology
- 5 Solid Bush

EXL® SPECIFICATION:

- Chains according to ISO 606 (DIN 8187/8188) in size range from 06B to 32B and ANSI 35 to 160 inch pitch. Available from stock in 5 mtr packaging incl. connecting link
- **Solid Bush** and **Solid Roller** design, seamless cold forged bushing and roller provide full contact between pin, bushing and roller. Optimal cylindrical for ideal sliding contacts will improve chain service life.
- Wide waist plate geometry for higher fatigue strength
- **EXL®** chains are easy to dis-assemble through built-in Donghua **Easy Break Technology**.
- High length accuracy
- Excellent press fit between pin, bush and plates. Controlling plate hole quality by ball drifting.
- Hardened and shot-peened plates are standardized for extra strength.

- Pre-loaded with 40-50% from breaking load
- Pre-lubricated with high performance synthetic lubricant to meet high workload requirements.
- Batch code number for track and tracing



Donghua EXL® chains are designed, manufactured and tested to meet the highest specifications for unbeatable accuracy and performance.

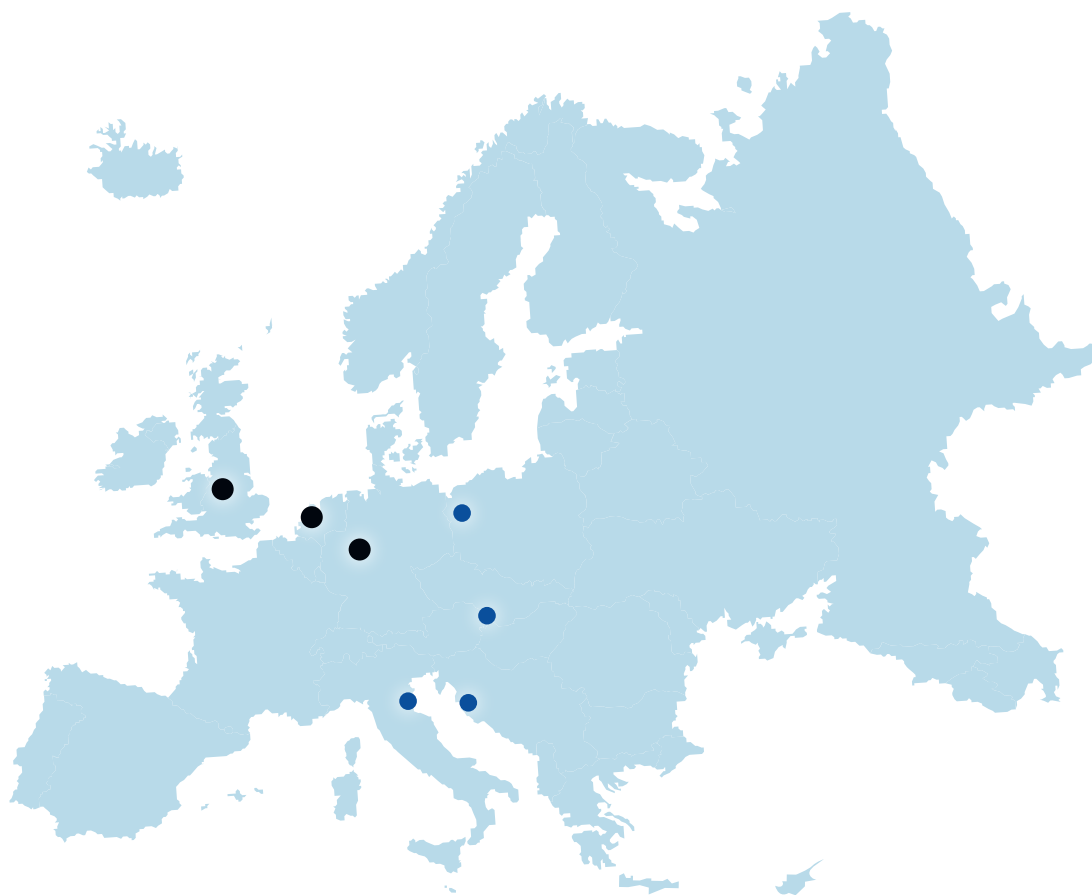
CHARACTERISTICS



UNIQUE PRODUCTION TECHNIQUE

The prolonged service life of the high quality EXL chain series is made possible by the innovative and high sophisticated lubricant, optimised plate geometry and high-precision stamping.





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