

– New Premium Roller Chain Developed for the After-Market



A new high precision Roller Chain, called EXL Chain, is now available offering superior quality and durability over standard Roller Chain. The new chain is developed by the Hangzhou Donghua Chain Group which is one of the world's largest chain manufacturers who supply their wide range of chain products world-wide.



Short pitch precision roller chains EXL (A&B series)

The EXL chain is a premium product positioned within Donghua's new Solution range. The Solution range offers customers a unique solution to problems with chain

wear, chain fatigue, corrosion, high speed, lubrication, chain length accuracy and chain strength, whilst being designed for arduous environments.



I'm thrilled to introduce this new Chain and our Stockists are keen to see a new design of chain which offers significant benefits over standard Roller Chain.

Bob Wellsbury, Managing Director of Donghua Limited



Aimed specifically for the after-market, EXL Chain is designed, manufactured and tested for unbeatable accuracy and performance in arduous conditions, offering enhanced wear and fatigue resistance and greater precision than their Standard Roller Chain range. By utilising different materials, material treatments and layer technologies, EXL Chain offers the best possible quality/price ratio for all applications.

New hardened, shot-peened wide waist plates deliver increased fatigue strength and a seamless cold forged solid bush and roller give full contact between the pin, bushing and roller for higher durability. Optimised cylindrical parts improve sliding contacts which help increase service life.

The chain also incorporates Donghua's unique Easy Break Technology. This unique feature enables EXL Chain to be cut in the field using Donghua's Plate Extractor tools. A video shows how the Easy Break Technology works and can be viewed at <https://youtu.be/UD6rtBEJrkM>.

Bob Wellsbury, managing director of Donghua Limited, said: "I'm thrilled to introduce this new Chain and our Stockists are keen to see a new design of chain which offers significant benefits over standard Roller Chain."

EXL Roller Chain is supplied pre-loaded with 40-50% of the breaking load. Roller Chains can be matched in pairs



to close tolerances in Donghua's UK workshop. For chain lengths over 5 metres, the chain can be supplied matched & tagged for fitting in sequence. Pre-lubricated, as standard, using high performance synthetic lubricant ensures high workload performance in arduous and abrasive conditions.

Donghua's EXL Roller Chain is available in standard pack sizes of five metres, reels available on request, and bespoke cut-to-length sizes in British standard 06B to 32B, American standard ANSI 35 to ANSI 160 in simplex and duplex ex-stock. All Donghua Chains are marked with production batch codes for full traceability.

With increased precision, higher wear resistance and greater fatigue resistance, EXL Chain is the new Roller Chain solution of choice.

For more information about Donghua's EXL Chain and to download a catalogue, visit: www.donghua.co.uk/exl-chain