

## **DONGHUA CHAIN SELECTION CHART**

	DRIVE CHAINS						SOLUTION CHAINS										
	Dondhua to	Dondhua K	Condinus Std	Dondhua H	Dondhua H		Q	OLD.	Stainless Steel	Coated Plus	梅	Utop	Nickel Plated	Poly Chain	₽'	OAind	
Wear Resistance	****	****	**	**	**	**1	***	***	**	**	***	****	**	*	**	****	
Fatigue Resistance	****	***	**	****	****	**	**	**	**	**	****	****	**	*	**	***	
High Speed up to 2.5 mtrs/s	****	***	**	**	**	**	**	***	**	**	****	****	**	*	**	****	
Strength (MUTS)	***	***	**	**	****	*	r <b>*</b>	**	*	**	****	****	**	*	**	****	
Shock Load	***	***	***	***	****	*1	**	***	*	***	****	****	***	*	***	***	
High Strength/High Shock	***	***	***	***	****	*1	**	***	*	***	****	****	***	*	***	***	
Corrosion Resistance	*	*	*	*	*	*	r <b>*</b>	***	****	****	_	-	***	****	****	*	
Self-Lubricating	_	_	_	_	_	-	_	****	_	_	_	_	_	****	_	****	
High Abrasion Resistance	_	-	_	_	_	**	***	*	_	**	**	***	_	*	-	****	
Easy Break	-	****	-	_	_	-	_	_	***	-	_	-	_	***	-	-	
FDA Approved (Food)	-	-	_	_	_	-	_	_	****	_	_	-	***	****	-	_	
Damp/Wet Environment	_	_	_	_	_	-	_	_	****	****	_	_	**	****	****	_	
General Purpose	***	***	****	****	****	*1	**	***	*	****	***	***	***	*	***	*	
High Temperature	*	*	*	*	*	,	*	*	****	*	*	*	*	*	*	****	
						HSP & U	UHSP = Ai	merican Standard	Only								
OUR RECOMMENDATIONS BEST	***	**	VERY GOOD	***	<b>★</b> GC	OOD	*1	**	BETTER	**	STAN	IDARD	*	NOT RECO	MMENDE	-	

















### The Donghua drive chain programme

# **Solution**

#### **EXL®** Specification:

- Built to ISO 606 (DIN 8187/8188).
- Sizes: British standard 06B to 32B and American standard ANSI 35 to 160 inch pitch.
- Available from stock in 5 metre packs including connecting link.
- 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.
- Donghua's Easy Break technology allowing the Chain to be cut in the field.
- 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 EXL Chains are designed, manufactured and tested to meet the highest specifications for unbeatable accuracy and performance in arduous conditions. With a full range of links available:















wear and fatigue resistance and greater precision than our Standard Roller Chain range.

The superior quality, durability and outstanding wear and fatigue resistance are realised by the new hardened, shot-peened wide waist plates, solid bushes & solid rollers, and high performance pre-lubrication process.

The unique Donghua Easy Break technology enables the Donghua EXL Roller Chain to be cut in the field using Donghua's Plate Extractor tools.



For high quality roller chain that breaks the mould, call:

01902 866200

or watch our Easy Break Demo on YouTube @DonghuaUK











