

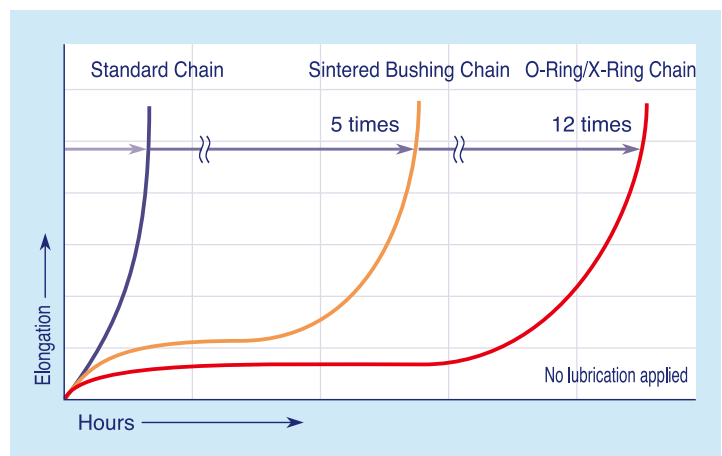
## Dependable in severe conditions











Name	X-Ring Chain(LX)/O-Ring Chain(LD)	Fit X-Ring Chain(LF)
Features	<ol style="list-style-type: none"> <li>1. DID X-Ring chain is the best value of maintenance-free chain available.</li> <li>2. The patented X-Ring design has half the friction of normal O-Ring chain and provides great sealing performance. It keeps the dirt out and the grease in much better than any other O-rings.</li> <li>3. Up to 2 times longer wear resistance performance compared to normal O-Ring chains.</li> <li>4. Great cost savings can be achieved through longer life and less down time.</li> <li>5. British Standard X-ring Chain available (P70~75).</li> </ol>	<ol style="list-style-type: none"> <li>1. Strength is equivalent to existing X-Ring Chain/LX.</li> <li>2. Attachment can be designed using the same dimensions as JIS/ANSI standard.</li> <li>3. Standard JIS/ANSI sprockets can be used for even multiplex.</li> </ol>
Functions		
Main uses		

※ LX: Temp. -10°C~120°C, LD: Temp. -10°C~80°C

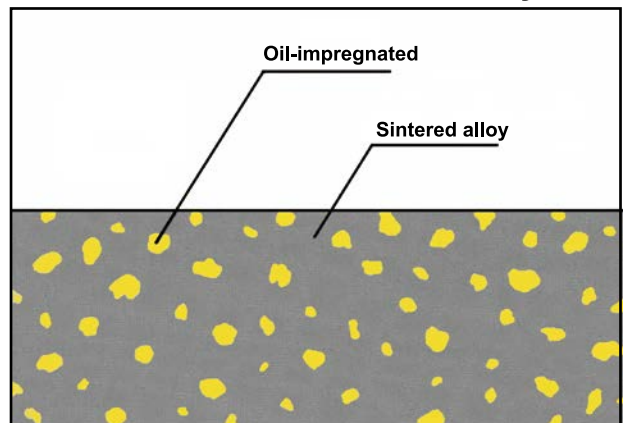
Chain No.	O-Ring/X-Ring	Sinterd Bushing
<b>DID 25</b>	-	-
<b>DID 35</b>	LD	-
<b>DID 41</b>	-	-
<b>DID 40</b>	LX, LF	UR, URN
<b>DID 50</b>	LX, LF	UR, URN
<b>DID 60</b>	LX, LF	UR, URN
<b>DID 80</b>	LX, LD	UR, URN
<b>DID 100</b>	LD	-
<b>DID 120</b>	LD	-
<b>DID 140</b>	LD	-
<b>DID 160</b>	LD	-
<b>DID 200</b>	LD	-
<b>DID 240</b>	LD	-

Note: British standard type (JIS B) to be only X-ring available.

















Sintered Bushing Roller Chain (UR), (URN)	
	Name
<ul style="list-style-type: none"> <li>1. Sintered bushing is incorporated.</li> <li>2. Ultimate Life Chain for low speed and light load applications.</li> <li>3. Up to 5 times longer wear life than standard chain.</li> </ul>	Features
  	Functions
     	Main uses

### Sectional view of sintered alloy



## Symbols

Functions	 Resistant against contaminated or deteriorated oil	 No lubrication or maintenance	 Allowable ambient temperature
	 Resistant against dusty circumstances	 Tensile strength index (Compared to standard roller chains)	
Main uses	 Feed and drive in food processing machines	 Feed and drive in packaging machines	 Feed and drive in textile machines
	 Feed and drive in printing machines	 Feed and drive in the conveyors and transfer equipment	 Feed and drive in can conveyors and for painting and drying cans
	 Feed and drive in construction machines	 Feed and drive of home appliances	 Drive of agricultural machines