

Dependable in severe conditions





















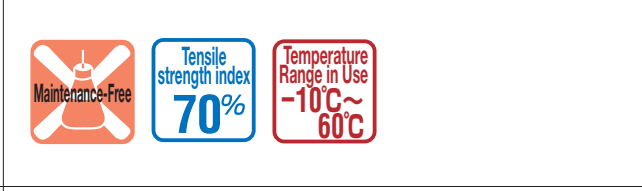
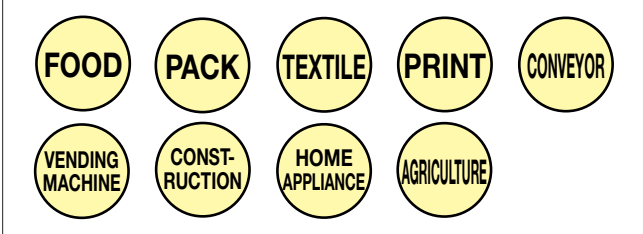
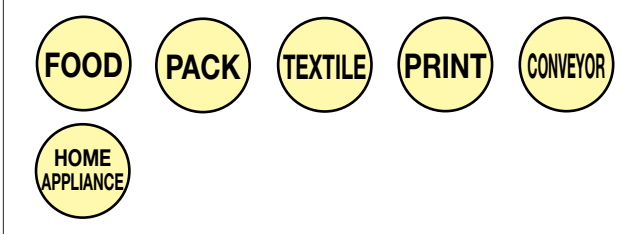
Name	Solid Bushing Chain (HT/ T), (D)	DH- α Chain (DHA)
Features	① Incorporating high precision solid bushing. ② Ideally suited when increased wear resistance is required.	① Forming extremely hardened carbide layer on pin surface. ② Suitable for bad atmosphere such as deterioration of lubrication and invasion of contaminant particles between pin and bushing.
Functions	  	   
Main uses	   	     

Table of Ultimate Life Chain Series

Chain No.	Long Life	DH- α	O-Ring	Sintered Bushing
DID 25	HT	DHA	-	-
DID 35	T	DHA	LD	-
DID 41	-	DHA	-	-
DID 40	D	DHA	LX	UR, URN
DID 50	D	DHA	LX	UR, URN
DID 60	D	DHA	LX	UR, URN
DID 80	D	-	LD	UR, URN
DID 100	D	-	LD	-
DID 120	-	-	LD	-
DID 140	-	-	LD	-
DID 160	-	-	LD	-
DID 200	-	-	LD	-
DID 240	-	-	LD	-















Chain dimensions

Dimensions for Roller Chains for Transmission are shown on the pages of their descriptions and dimensions for Small Chains for Conveyor System are on P148-P155.

O-Ring Chain/X-Ring Chain (LD/ LX)	Sintered Bushing Roller Chain (UR), (URN)	Name
		
<ul style="list-style-type: none"> ① DID X-Ring chain is the best value of maintenance-free chain available. 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. ③ Up to 2 times longer wear resistance performance compared to normal O-Ring chains. ④ Great cost savings can be achieved through longer life and less down time. 	<ul style="list-style-type: none"> ① Sintered bushing is incorporated. ② Ultimate Life Chain for low speed and light load applications. ③ Up to 5 times longer wear life than standard chain. 	Features
		Functions
		Main uses

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

Symbols

Functions	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  Resistant against contaminated or deteriorated oil </div> <div style="width: 30%;">  No lubrication or maintenance </div> <div style="width: 30%;">  Allowable ambient temperature </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">  Resistant against dusty circumstances </div> <div style="width: 30%;">  Tension strength index <small>(Compared to standard roller chains)</small> </div> </div>
Main uses	<div style="display: flex; flex-wrap: wrap; justify-content: space-between;"> <div style="width: 30%; margin-bottom: 10px;">  FOOD Feed and drive in food processing machines </div> <div style="width: 30%; margin-bottom: 10px;">  PACK Feed and drive in packaging machines </div> <div style="width: 30%; margin-bottom: 10px;">  TEXTILE Feed and drive in textile machines </div> <div style="width: 30%; margin-bottom: 10px;">  PRINT Feed and drive in printing machines </div> <div style="width: 30%; margin-bottom: 10px;">  CONVEYOR Feed and drive in the conveyors and transfer equipment </div> <div style="width: 30%; margin-bottom: 10px;">  VENDING MACHINE Feed and drive in can conveyors and for painting and drying cans </div> <div style="width: 30%;">  CONST-RUCTION Feed and drive in construction machines </div> <div style="width: 30%;">  HOME APPLIANCE Feed and drive of home appliances </div> <div style="width: 30%;">  AGRICULTURE Drive of agricultural machines </div> </div>