

U.S. TSUBAKI STANDARD ATTACHMENT CHAIN

Double Pitch Conveyor LAMBDA®

Chain Number		Pitch P	Roller Dia.		Width Between Roller Link Plates W	Pin			Link Plate	
Standard	Nickel-Plated		"S" Roller R ₁	"R" Roller R ₂		Dia D	Length L ₁	L ₂	Thickness T	Height H
C2040-LAMBDA	C2040NP-LAMBDA	1.000	.312	.625	.312	.156	.325	.392	.060	.472
C2050-LAMBDA	C2050NP-LAMBDA	1.250	.400	.750	.375	.200	.406	.472	.080	.591
C2060H-LAMBDA	C2060HNP-LAMBDA	1.500	.469	.875	.500	.234	.573	.652	.125	.677
C2080H-LAMBDA	C2080HNP-LAMBDA	2.000	.625	1.125	.625	.312	.720	.823	.156	.906
C2100H-LAMBDA	C2100HNP-LAMBDA	2.500	.750	1.562	.750	.375	.858	.964	.187	1.125

Chain Number		Attachment Dimensions															
Standard	Nickel-Plated	C	C ₁	C ₂	K	N	O	O ₁	S	T	X	X ₂	X _s	D	L ₃	L ₄	G
C2040-LAMBDA	C2040NP-LAMBDA	.500	.437	.535	.374	.752	.142	.205	.358	.060	.760	.693	.780	.156	.374	.663	.161
C2050-LAMBDA	C2050NP-LAMBDA	.626	.563	.626	.469	.937	.205	.268	.437	.080	.953	.866	.969	.200	.469	.833	.201
C2060H-LAMBDA	C2060HNP-LAMBDA	.844	.689	.752	.563	1.126	.205	.343	.579	.125	1.240	1.110	1.205	.234	.563	1.083	.240
C2080H-LAMBDA	C2080HNP-LAMBDA	1.094	.874	1.000	.752	1.500	.268	.406	.752	.156	1.602	1.441	1.594	.312	.752	1.401	.319
C2100H-LAMBDA	C2100HNP-LAMBDA	1.312	1.125	1.250	.938	1.874	.323	.516	.922	.187	1.950	1.768	1.984	.375	.937	1.709	.398

Chain Number		Average Tensile Strength lbs.	Maximum Allowable Load lbs.	Approx. Weight lbs./ft.		Additional weight per attachment (lbs.)		
Standard	Nickel-Plated			"S" Roller	"R" Roller	A&SA Att	K&SK Att	D Att
C2040-LAMBDA	C2040NP-LAMBDA	3,530	595	0.34	0.58	.006	.013	.002
C2050-LAMBDA	C2050NP-LAMBDA	5,730	970	0.56	0.87	.013	.026	.004
C2060H-LAMBDA	C2060HNP-LAMBDA	8,380	1,410	1.01	1.47	.037	.074	.006
C2080H-LAMBDA	C2080HNP-LAMBDA	14,300	2,400	1.62	2.37	.070	.140	.015
C2100H-LAMBDA	C2100HNP-LAMBDA	22,500	3,840	2.38	3.91	.132	.264	.026

Notes:

1. Conveyor LAMBDA should not be used in drive applications. It is designed for conveyor applications where the speeds are generally lower and the center distances are longer than those found in drive applications. Conveyor series LAMBDA has the same dimensions and the same working load as our standard attachment chain. All link plates have the same thickness as standard.
2. Drive LAMBDA and Conveyor LAMBDA chains cannot be intercoupled.
3. Connecting links for C2080H-LAMBDA ~ C2100H-LAMBDA and C2080HNP-LAMBDA ~ C2100HNP-LAMBDA have cottered pins.

