

SOS CHAIN

LUBRICATION FREE STAINLESS STEEL CHAINS
LUBRICATION FREE STAINLESS STEEL DOUBLE PITCH CHAINS

NEW



MAINTENANCE FREE STAINLESS ROLLER CHAIN [SOS CHAIN]

CUT THE TIME AND LABOR OF MENTENANCE !

CUT THE PRODUCTION LOSS BY LINE STOP !

CUT THE COST OF CHAIN REPLACING !

INSTALL THE ATTACHMENT, OK!

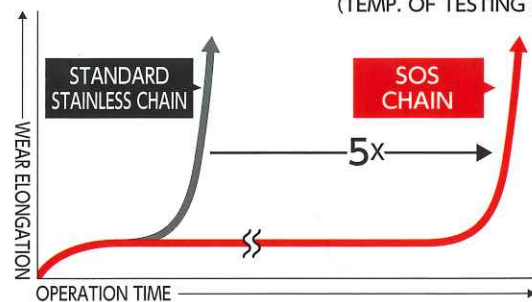
SAFE THE FOOD MACHINE BY USING FOOD OIL!

FEATURES OF SOS CHAIN

1. Lube-free. This eliminates contamination of oil from additional lubrication and contributes to a cleaner workplace. (*1) (*2)
2. Using lubricant NSF-H1 registration (which is possible to use in the place may touch foods accidentally), no problem for using for the food machines. Also produce SOS chain with bushes impregnated industrial lubricant.
3. Compatible with standard roller chains, and the installation of the standard attachment is possible.
4. Single and also multiple strand chain can use standard sprockets.
5. Chain itself available from low to high temperature (-20°C to +400°C) environment .

COMPARISON OF WEAR ELONGATION BY OPERATION TIME

(TEMP. OF TESTING : 30°C)



注) * 1. Please lubricate your chain before use, except when chains are to be used submerged in or incontact with water.

* 2. Do not use under complete oil-free condition.

* 3. Better to use between -10°C to +250°C for oil impregnated bushes performance.

※Dust in the bush accelerates wear. Wet or high temperature environments can cause the oil in the oil-impregnated bush to leak, decreasing wear resistance.



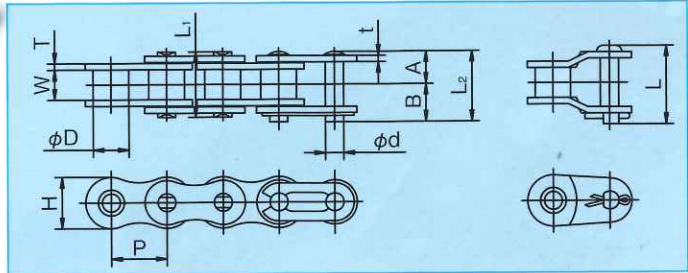
KAGA INDUSTRIES CO., LTD.

SOS CHAIN

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Achieve to use with lubrication-free while maintaining the corrosion resistance same as stainless steel chain by using oil-impregnated stainless bushing for self-lubrication!!

LUBRICATION FREE STAINLESS STEEL CHAINS

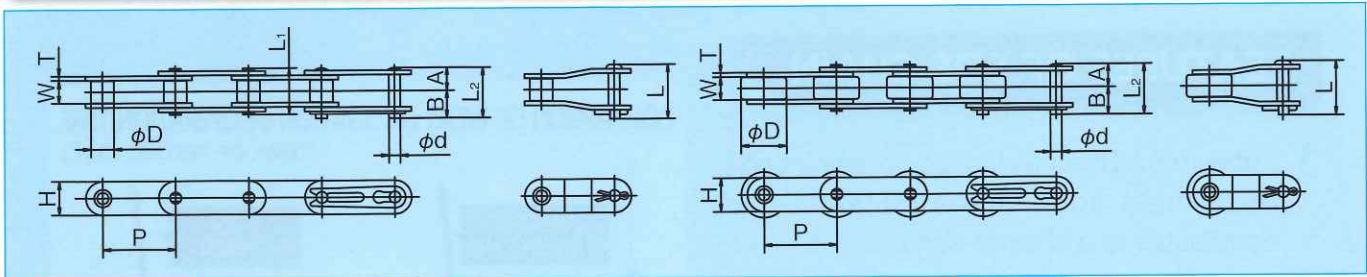


Dimensions

[Unit: mm]

Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin						Link Plate			Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of 1 unit
				Dia. d	A	B	L ₁	L ₂	L	Thickness T	Thickness t	Height H			
C40 SOS	12.70	7.95	7.92	3.97	8.07	9.58	16.15	17.65	19.05	1.5	1.5	11.7	0.44 (45)	0.63	240
C50 SOS	15.875	9.53	10.16	5.09	10.20	11.60	20.40	21.80	23.05	2.0	2.0	14.6	0.69 (70)	1.04	192
C60 SOS	19.05	12.70	11.91	5.96	12.70	14.20	25.40	26.90	29.55	2.4	2.4	17.5	1.03 (105)	1.50	160
C80 SOS	25.40	15.88	15.88	7.94	16.15	19.25	32.30	35.40	37.10	3.2	3.2	23.0	1.77 (180)	2.62	120

LUBRICATION FREE STAINLESS STEEL DOUBLE PITCH CHAINS



Dimensions

[Unit: mm]

Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin						Link Plate			Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of 1 unit
				Dia. d	A	B	L ₁	L ₂	L	Thickness T	Thickness t	Height H			
C2040 SOS	25.40	7.95	7.92	3.97	8.07	9.58	16.15	17.65	19.05	1.5	1.5	11.7	0.44 (45)	0.49	120
C2042 SOS			15.88						19.05						
C2050 SOS	31.75	9.53	10.16	5.09	10.20	11.60	20.40	21.80	23.05	2.0	2.0	14.6	0.69 (70)	0.83	96
C2052 SOS			19.05						23.05						
C2060 SOS	38.10	12.70	11.91	5.96	14.35	15.85	28.70	30.20	32.85	3.2	3.2	17.5	1.03 (105)	1.46	80
C2062 SOS			22.23						32.85						
C2080 SOS	50.80	15.88	15.88	7.94	17.80	20.90	35.60	38.70	40.40	4.0	4.0	23.0	1.77 (180)	2.44	60
C2082 SOS			28.58						40.40						

NOTES: R-rollers can be replaced with plastic ones.



KAGA INDUSTRIES CO., LTD.

HEADQUARTERS: 65-1, 1 CHOME, MIYAHARA-CHO, KITAKU, SAITAMA CITY, SAITAMA,
 331-0812, JAPAN
 TEL: 048-663-2061 (Main), FAX: 048-651-6720
 URL: <http://www.kcm.co.jp> E-mail: omiya@kcm.co.jp
 PLANT: 1216, MATTOCHO-TEI, OJIYA CITY, NIIGATA, 949-8726, JAPAN
 TEL: 0258-81-3015 (Main), FAX: 0258-81-3021