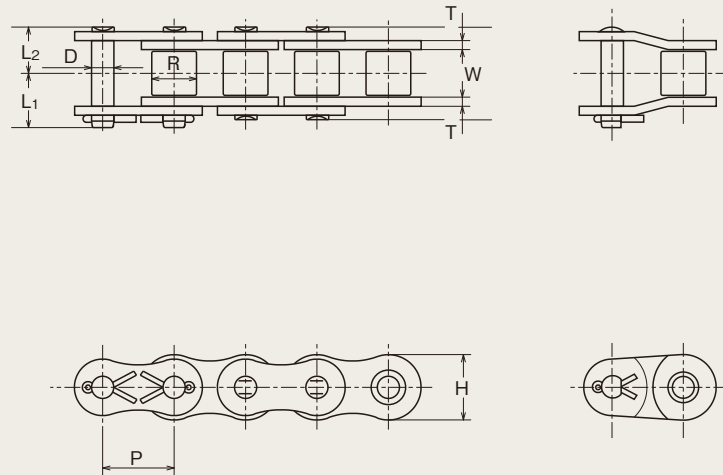


Stainless Steel Roller Chains with Attachments

These chains are 304 stainless steel roller chains with attachments added as necessary.

Dimensions of Stainless Steel Roller Chains



Chain No.	Pitch P (mm)	Roller Outer Dia. R (mm)	Inner Width W (mm)	Pin			Link Plate		Maximum Allowable Load		Mass (kg/m)
				Dia. D (mm)	Length L ₁ (mm)	Length L ₂ (mm)	Height H (mm)	Thickness T (mm)	(kN)	(kgf)	
※35SS	9.525	5.08	4.78	3.58	7.6	6.1	9.0	1.25	0.26	25	0.34
40SS	12.70	7.92	7.95	3.96	10.0	8.5	11.7	1.5	0.44	45	0.60
50SS	15.875	10.16	9.53	5.08	11.9	10.4	14.6	2.0	0.68	70	0.98
60SS	19.05	11.91	12.7	5.95	14.9	13.0	17.5	2.4	1.03	110	1.46
80SS	25.40	15.88	15.88	7.93	19.1	16.4	23.4	3.2	1.77	175	2.52
100SS	31.75	19.05	19.05	9.53	23.3	20.0	29.3	4.0	2.55	270	3.91
120SS	38.10	22.23	25.4	11.10	29.0	25.2	35.1	4.8	3.92	390	5.76
140SS	44.45	25.4	25.4	12.70	31.3	27.0	40.9	5.6	4.66	480	7.41
160SS	50.80	28.58	31.75	14.28	36.5	32.2	46.7	6.4	6.37	650	9.79

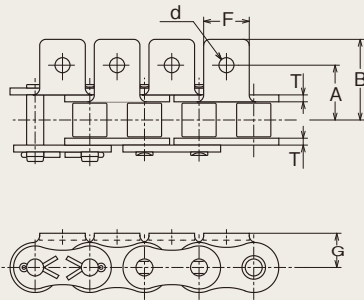
※Chain is rollerless, R shows bushing dia.



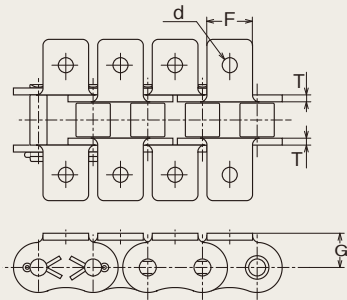
Steel Conveyor Chains

Attachment types and Dimensions

A-1, K-1 Attachment



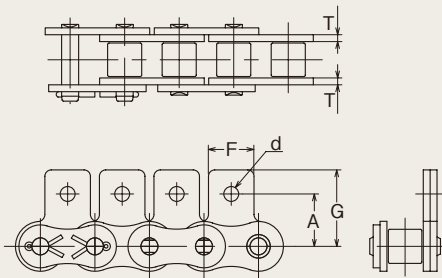
A-1



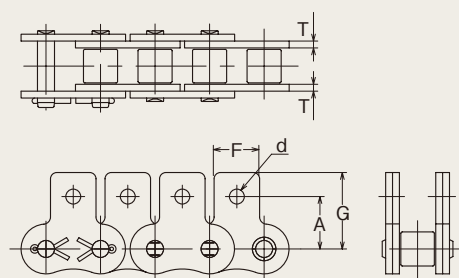
K-1

Chain No.	Dimensions (mm)						Added Mass per Attachment (g)	
	A	B	d	F	G	T	A-1	K-1
35SS	9.5	14.5	3.4	7.9	6.4	1.25	0.9	1.8
40SS	12.7	17.5	3.6	9.5	8.0	1.5	1.3	2.6
50SS	15.9	23.5	5.2	12.7	10.3	2.0	3.2	6.4
60SS	19.1	28.2	5.2	15.9	11.9	2.4	5.9	11.8
80SS	25.4	36.0	6.8	19.1	15.9	3.2	13.5	27.0
100SS	31.8	44.5	8.8	25.2	19.8	4.0	19.5	39.0
120SS	38.1	55.0	10.5	28.3	23.0	4.8	31.0	62.0
140SS	44.5	63.5	12.0	34.9	28.6	5.6	65.0	130.0
160SS	50.8	72.8	14.0	38.1	31.8	6.4	88.0	176.0

SA-1, SK-1 Attachment



SA-1



SK-1

Chain No.	Dimensions (mm)					Added Mass per Attachment (g)	
	A	d	F	G	T	SA-1	SK-1
35SS	9.5	3.4	7.9	14.7	1.25	0.9	1.8
40SS	12.7	3.6	9.5	18.8	1.5	1.3	2.6
50SS	15.9	5.2	12.7	23.0	2.0	3.2	6.4
60SS	18.3	5.2	15.9	26.7	2.4	5.9	11.8
80SS	24.6	6.8	19.1	34.5	3.2	13.5	27.0
100SS	31.8	8.8	25.2	43.0	4.0	19.5	39.0
120SS	36.5	10.5	28.3	51.4	4.8	31.0	62.0
140SS	45.6	12.0	34.9	63.4	5.6	65.0	130.0
160SS	51.2	14.0	38.1	70.4	6.4	88.0	176.0