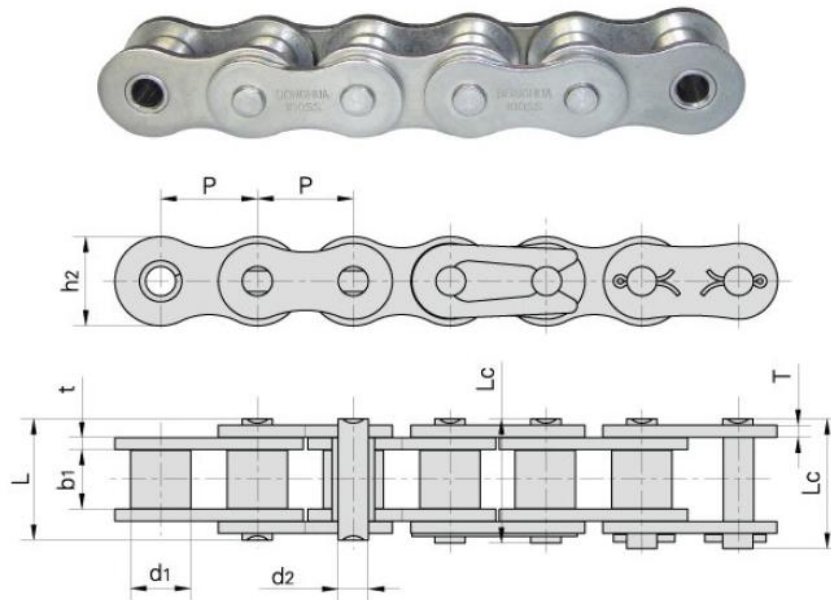


Stainless steel roller chains

Stainless steel chains are suitable for corrosive conditions involving food, chemicals, pharmaceuticals, etc. also suitable for high and low temperature conditions



Chain No.	Pitch (mm)	Roller Diameter (mm)	Width between inner plates (mm)	Pin Diameter (mm)	Pin Length (mm)		Inner plate depth (mm)	Plate thickness (mm)	Breaking load	Weight pr. meter q
	P	d ₁ max	b ₁ min	d ₂ max	Lmax	Lcmax	h ₂ max	t/Tmax	kN/LB	kg/m
*25SS	6,350	3,30	3,18	2,31	7,9	8,40	6,00	0,80	2,5/568	0,15
*35SS	9,525	5,08	4,77	3,58	12,4	13,17	9,00	1,30	5,5/1250	0,33
40SS	12,700	7,95	7,85	3,96	16,6	17,80	12,00	1,50	9,6/2182	0,63
41SS	12,700	7,77	6,25	3,58	13,75	15,00	9,91	1,30	6,0/1360	0,46
50SS	15,875	10,16	9,40	5,08	20,7	22,20	15,09	2,03	15,2/3455	1,03
60SS	19,050	11,91	12,57	5,94	25,9	27,70	18,00	2,42	21,7/4932	1,51
80SS	25,400	15,88	15,75	7,92	32,7	35,00	24,00	3,25	38,9/8841	2,62
100SS	31,750	19,05	18,90	9,53	40,4	44,70	30,00	4,00	60,0/13636	3,94
120SS	38,100	22,23	25,22	11,10	50,3	54,30	35,70	4,80	72,5/16477	5,72
140SS	44,450	25,40	25,22	12,70	54,4	59,00	41,00	5,60	94,0/21363	7,70
04BSS	6,000	4,00	2,80	1,85	6,80	7,80	5,00	0,60	2,0/455	0,11
05BSS	8,000	5,00	3,00	2,31	8,20	8,90	7,10	0,80	3,5/795	0,20
#06BSS	9,525	6,35	5,75	3,28	13,15	14,10	8,20	1,30	6,2/1409	0,41
08BSS	12,700	8,51	7,75	4,45	16,7	18,20	11,80	1,60	12,0/2727	0,70
10BSS	15,875	10,16	9,65	5,08	19,5	20,90	14,70	1,70	14,5/3295	0,94
12BSS	19,050	12,07	11,68	5,72	22,5	24,20	16,00	1,85	18,5/4205	1,16
16BSS	25,400	15,88	17,02	8,28	36,1	37,40	21,00	4,15/3,1	40,0/9091	2,73
20BSS	31,750	19,05	19,56	10,19	41,3	45,00	26,40	4,5/3,5	59,0/13409	3,73
24BSS	38,100	25,40	25,40	14,63	53,4	57,80	33,20	6,0/4,8	104,0/25454	7,20
32BSS	50,800	29,21	30,99	17,81	66,0	71,00	42,00	7,0/6,0	150,0/34090	10,22

*Bushing chain: d₁ in the table indicate the external diameter of the bushing

#Straight side plates