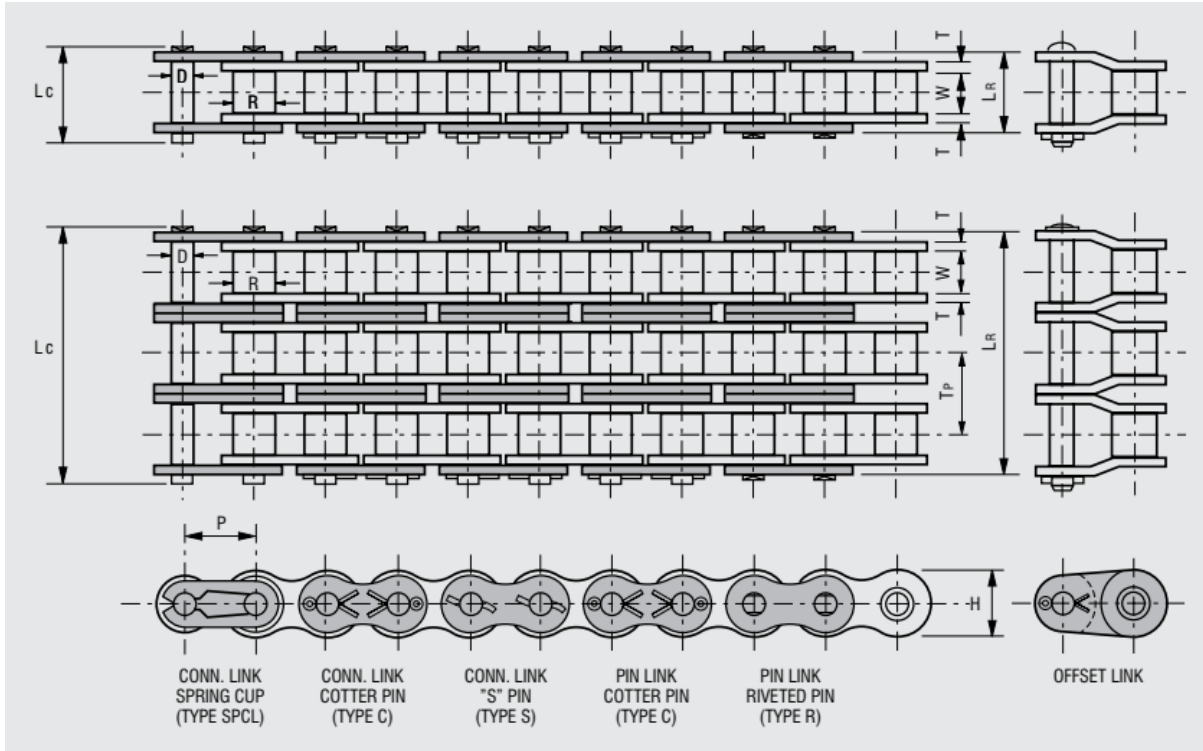


# SUPPLY SERVICES

performance engineering products

## STAINLESS STEEL CHAINS



### American Standard

ANSI Number	Pitch	Roller Width	Roller Diameter	Pin Diameter	Plate Thickness				Average Weight Lbs/Foot	Average Tensile Strength Lbs
	P	W	R	D	T	Lc	LR	Tp		
	Inches									
35-1SS	3/8	3/16	0.200	0.141	0.050	0.560	0.500	-	0.21	1,700
40-1SS	1/2	5/16	0.312	0.156	0.060	0.720	0.670	-	0.41	3,000
40-2SS	1/2	5/16	0.312	0.156	0.060	1.290	1.240	0.566	0.80	6,000
41-1SS	1/2	1/4	0.306	0.141	0.050	0.650	0.570	-	0.28	1,700
50-1SS	5/8	3/8	0.400	0.200	0.080	0.890	0.830	-	0.68	4,700
50-2SS	5/8	3/8	0.400	0.200	0.080	1.600	1.550	0.713	1.31	9,500
60-1SS	3/4	1/2	0.469	0.234	0.094	1.110	1.040	-	1.00	6,700
60-2SS	3/4	1/2	0.469	0.234	0.094	2.010	1.940	0.897	1.94	13,600
80-1SS	1	5/8	0.625	0.312	0.125	1.440	1.320	-	1.73	12,000



# British Standard

ISO/DIN BS Number	Pitch	Roller Width	Roller Diameter	Plate Height	Pin Diameter				Average Weight	Average Tensile Strength
	P	W	R	H	D	Lc	Lr	Tp		
	Inches							Lbs/Foot	Lbs	
05B-1SS	5/16	0.118	0.197	0.280	0.091	0.461	0.339	–	0.26	790
06B-1SS	3/8	0.225	0.250	0.323	0.129	0.661	0.531	–	0.30	1,500
06B-2SS	3/8	0.225	0.250	0.323	0.129	1.067	0.937	0.403	0.50	2,400
06B-3SS	3/8	0.225	0.250	0.323	0.129	1.469	1.339	0.403	0.75	4,000
08B-1SS	1/2	0.305	0.335	0.465	0.175	0.823	0.669	–	0.47	2,700
08B-2SS	1/2	0.305	0.335	0.465	0.175	1.374	1.220	0.548	0.94	4,900
08B-3SS	1/2	0.305	0.335	0.465	0.175	1.921	1.768	0.548	0.88	7,900
10B-1SS	5/8	0.380	0.400	0.579	0.200	0.933	0.772	–	0.62	3,400
10B-2SS	5/8	0.380	0.400	0.579	0.200	1.587	1.425	0.653	2.02	6,400
10B-3SS	5/8	0.380	0.400	0.579	0.200	2.240	2.079	0.653	1.20	9,600
12B-1SS	3/4	0.460	0.475	0.634	0.225	1.075	0.894	–	0.75	3,800
12B-2SS	3/4	0.460	0.475	0.634	0.225	1.843	1.661	0.766	1.49	8,400
12B-3SS	3/4	0.460	0.475	0.634	0.225	2.610	2.429	0.766	1.49	11,300
16B-1SS	1	0.670	0.625	0.827	0.326	1.634	1.421	–	1.74	9,000
16B-2SS	1	0.670	0.625	0.827	0.326	2.890	2.677	1.255	3.41	16,700
16B-3SS	1	0.670	0.625	0.827	0.326	4.146	3.933	1.255	3.38	26,400

