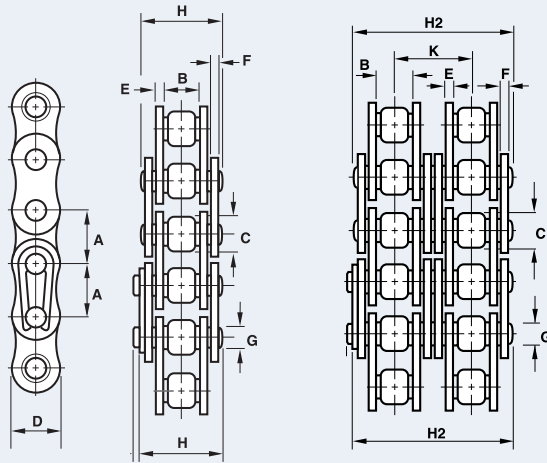


MSL® Roller Chain



The original self-lubricating chain. MSL® chain features oversized oil-impregnated sintered steel bushings that release oil during operation and absorb oil when the chain stops.

MSL® chains are dimensionally interchangeable with ANSI standard chains and operate on the same sprockets.

MSL® Self-Lubricating Single-Strand Roller Chain

Dimensions are in inches unless otherwise indicated.

Chain No.	Pitch	Inside Width Min	Roller Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Trans Pitch	Average Ultimate Strength	Rated Working Load	Weight
	A	B	C	D	E	F	G	H	K	Lbs	Lbs	Lbs/Ft
40MSL	0.500	0.309	0.312	0.475	0.061	0.061	0.157	0.682	—	3,000	550	0.42
50MSL	0.625	0.370	0.400	0.594	0.080	0.080	0.200	0.863	—	5,200	900	0.69
60MSL	0.750	0.495	0.469	0.713	0.094	0.094	0.235	1.048	—	7,500	1,550	0.98
80MSL	1.000	0.620	0.625	0.950	0.128	0.128	0.313	1.388	—	13,000	2,650	1.75
100MSL	1.250	0.744	0.750	1.188	0.160	0.160	0.376	1.685	—	20,000	3,980	2.55
120MSL	1.500	0.993	0.875	1.425	0.189	0.189	0.437	2.095	—	30,000	5,740	3.75

MSL® Self-Lubricating Double-Strand Roller Chain

Chain No.	Pitch	Inside Width Min	Roller Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Trans Pitch	Average Ultimate Strength	Rated Working Load	Weight
	A	B	C	D	E	F	G	H2	K	Lbs	Lbs	Lbs/Ft
40-2MSL	0.500	0.309	0.312	0.475	0.061	0.061	0.157	1.248	0.567	6,000	950	0.86
50-2MSL	0.625	0.370	0.400	0.594	0.080	0.080	0.200	1.583	0.712	10,400	1,530	1.40
60-2MSL	0.750	0.495	0.469	0.713	0.094	0.094	0.235	1.945	0.898	15,000	2,600	2.10
80-2MSL	1.000	0.620	0.625	0.950	0.128	0.128	0.313	2.540	1.153	26,000	4,500	3.50