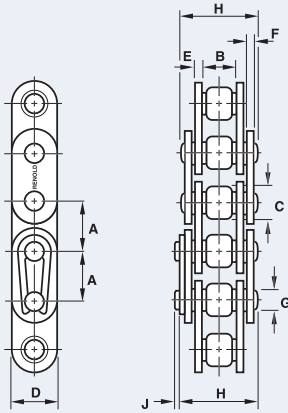


# Straight Sidebar Roller Chain



These chains are identical to the ANSI standard series with the exception of flat rather than figure-8 shaped link plates. These chains weigh slightly more than standard roller chains and offer slightly increased fatigue strength. They are mainly used in conveyor applications where a flat side plate is desirable. Straight Sidebar chains are designated by adding the suffix "F" to the corresponding ANSI chain number.

## Straight Sidebar 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	Conn Link Extra Max	Tensile Strength Min	Rated Working Load	Weight
	A	B	C	D	E	F	G	H	J	Lbs	Lbs	Lbs/Ft
*35F	0.375	0.184	0.200	0.356	0.049	0.049	0.141	0.473	0.043	1,760	480	0.24
40F	0.500	0.309	0.312	0.475	0.061	0.061	0.157	0.646	0.055	3,125	810	0.40
50F	0.625	0.370	0.400	0.594	0.080	0.080	0.200	0.804	0.043	4,880	1,400	0.67
60F	0.750	0.495	0.469	0.713	0.094	0.094	0.235	0.997	0.043	7,030	1,950	0.99
80F	1.000	0.620	0.625	0.950	0.128	0.128	0.313	1.288	0.118	12,500	3,300	1.88
100F	1.250	0.744	0.750	1.188	0.160	0.160	0.376	1.564	0.165	19,530	5,060	2.82
120F	1.500	0.993	0.875	1.425	0.189	0.189	0.437	1.942	0.209	28,125	6,800	3.83
140F	1.750	0.993	1.000	1.663	0.221	0.221	0.500	2.084	0.205	38,280	9,000	5.24
160F	2.000	1.242	1.125	1.900	0.250	0.250	0.563	2.486	0.256	50,000	11,900	6.99

\*Rollerless Chain