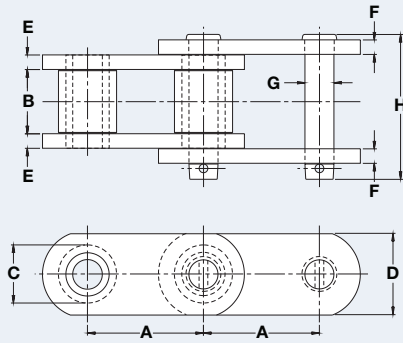
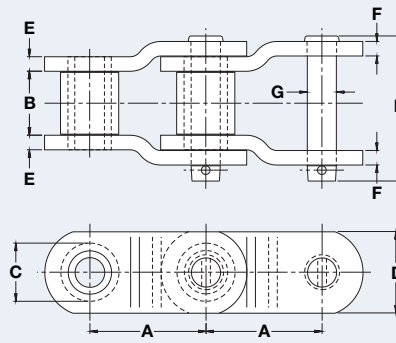


1.6 – 3.5



Style S (Straight Sidebar)



Style O (Offset Sidebar)

Engineering Class Drive Chain — 1.654 to 3.500 Pitch

Dimensions are in inches unless otherwise indicated.

Chain No.	Sidebar Style	Pitch	Inner Width Max	Roller/Bushing Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Average Ultimate Strength	Rated Working Load	Weight
		A	B	C	D	E	F	G	H	Lbs	Lbs	Lbs/Ft
362R	O	1.654	1.000	0.813	1.125	0.125	0.125	0.375	1.910	7,000	1,640	2.80
IS622	O	1.654	1.000	0.875	1.125	0.188	0.188	0.438	2.219	20,000	2,110	3.50
IS2059	O	2.000	1.250	1.125	1.625	0.250	0.250	0.563	2.813	59,000	3,400	7.00
IS2065R	O	2.000	1.250	1.125	1.625	0.313	0.313	0.593	3.188	68,000	3,900	7.60
1094C	O	2.300	0.781	0.750	1.125	0.188	0.188	0.375	1.910	16,500	1,500	2.71
IS2570A	O	2.500	1.500	1.250	1.750	0.310	0.310	0.625	3.360	71,000	4,650	8.70
1625A	O	2.500	1.500	1.563	2.313	0.310	0.310	0.781	3.438	95,000	5,800	6.90
JS882	O	2.609	1.125	0.875	1.125	0.250	0.250	0.438	2.560	26,000	2,500	3.60
JS3011	O	3.067	1.563	1.625	2.250	0.375	0.375	0.750	3.750	113,000	6,100	13.10
JS1031	O	3.075	1.500	1.250	1.625	0.313	0.313	0.625	3.360	48,000	4,650	7.00
3706 ^A	O	3.075	2.190	1.750	2.000	0.375	0.375	0.875	4.520	70,000	9,000	14.10
JS3075	O	3.075	1.500	1.250	1.750	0.375	0.375	0.650	3.660	73,000	5,100	9.00
3125	O	3.125	1.625	1.625	2.250	0.375	0.375	0.800	3.860	115,000	6,800	12.70
IS3514J	O	3.500	1.500	1.750	2.250	0.500	0.500	0.875	4.325	140,000	7,700	17.30

^A Asphalt Drum Drive

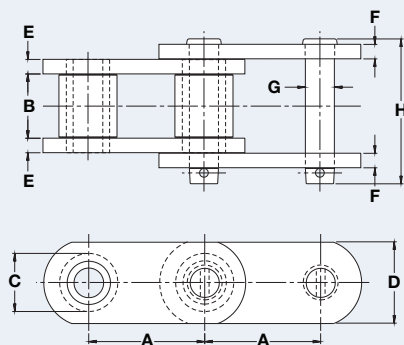
^D Debarking Drum Drive

^S Steel Bushed/Knuckle Chain

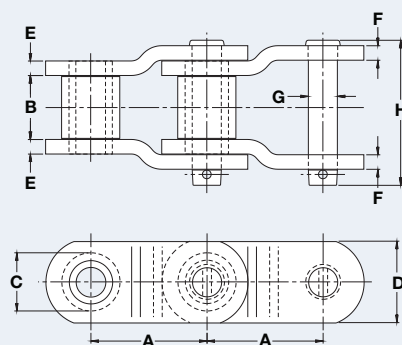
See p. 242–248 for selection guidelines.

Engineering Class Drive Chain

4.0 – 7.0



Style S (Straight Sidebar)



Style O (Offset Sidebar)

Engineering Class Drive Chain — 4.000 to 7.000 Pitch

Dimensions are in inches unless otherwise indicated.

Chain No.	Sidebar Style	Pitch	Inner Width Max	Roller/Bushing Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Average Ultimate Strength	Rated Working Load	Weight
		A	B	C	D	E	F	G	H	Lbs	Lbs	Lbs/Ft
4414PB ^A	O	4.000	2.750	2.250	2.750	0.500	0.500	1.250	5.891	116,000	16,000	25.00
JS4106	O	4.063	1.940	1.750	2.250	0.500	0.500	0.875	4.719	70,000	9,000	15.80
JS4110	O	4.063	1.940	1.750	2.250	0.500	0.500	0.875	4.703	120,000	9,000	15.80
JS4014	O	4.063	1.938	1.750	2.250	0.500	0.500	0.875	4.703	140,000	9,000	15.40
JS1245A	O	4.073	1.940	1.781	2.375	0.563	0.563	0.940	5.060	170,000	10,000	18.70
IS4121	O	4.090	1.940	1.875	2.750	0.560	0.560	1.000	5.078	217,000	12,100	24.00
3353A ^A	S	4.090	2.250	2.625	3.500	0.625	0.625	1.313	5.719	230,000	16,000	35.10
IS4522	O	4.500	2.063	2.250	3.000	0.560	0.560	1.100	5.310	220,000	12,300	25.00
JS5031	O	5.000	2.750	2.500	3.500	0.625	0.625	1.250	6.234	280,000	17,500	33.72
1605AAA	O	5.000	2.563	2.500	3.500	0.750	0.750	1.375	6.500	350,000	19,600	43.50
JS5542R	O	5.500	3.000	3.000	4.000	0.750	0.750	1.500	7.190	420,000	23,700	48.30
6877RS ^{DS}	O	6.000	2.250	2.000	3.250	0.620	0.620	1.320	5.940	180,000	18,400	27.30
JS6042R	O	6.000	3.000	3.000	4.000	0.750	0.750	1.500	7.190	420,000	23,700	46.80
6056 ^D	S	6.000	3.250	3.500	5.000	0.875	0.875	1.750	7.940	550,000	30,000	72.00
6755A ^{DS}	S	6.000	3.250	2.940	4.500	0.875	0.875	1.750	7.940	550,000	35,000	56.40
6065A ^S	O	6.000	3.000	3.000	4.750	0.750	0.750	1.748	7.172	600,000	27,600	54.80
JS6555	O	6.500	3.250	3.500	5.000	0.875	0.875	1.748	7.938	600,000	30,500	66.00
6735RR ^{DS}	O	7.000	2.750	2.620	4.000	0.750	0.750	1.620	7.030	350,000	28,000	38.00
6772A ^{DS}	O	7.000	4.000	3.250	5.000	0.875	0.875	2.000	8.781	490,000	46,000	65.10
JS7055	O	7.000	3.250	3.500	5.000	0.875	0.875	1.750	8.000	600,000	30,500	65.00
7080FR ^D	S	7.000	3.250	4.500	6.000	0.875	0.875	2.120	8.060	800,000	48,000	66.00

^A Asphalt Drum Drive^D Debarking Drum Drive^S Steel Bushed/Knuckle Chain

See p. 242–248 for selection guidelines.