



Drop Forged Rivetless Chain Sprockets

Sprocket Number X-348

For Union Chain Numbers X-348, 348, S-348

All dimensions are in inches unless otherwise specified.

3.015 Pitch				.625 Plate Thickness						
Type A				Type C						
Number of Teeth	Catalog Number	Stock Bore	Approx. Wgt. (lbs.)	Catalog Number	Stock Bore	Max. Bore	Pitch Dia.	Hub Dia.	L.T.B.	Approx. Wgt. (lbs.)
5	X-348A5	1.25	13.0	X-348C5	1.25	2.44	9.757	4.00	2.75	20.0
6	X-348A6	1.25	19.0	X-348C6	1.25	2.44	11.649	4.00	2.75	26.0
7	X-348A7	1.25	26.0	X-348C7	1.25	2.44	13.549	4.00	2.75	32.0
8	X-348A8	1.25	33.0	X-348C8	1.25	2.94	15.454	4.75	3.13	45.0
9	X-348A9	1.25	42.0	X-348C9	1.25	2.94	17.363	4.75	3.13	53.0
10	X-348A10	1.25	52.0	X-348C10	1.25	2.94	19.273	4.75	3.13	63.0
11	X-348A11	1.25	63.0	X-348C11	1.25	2.94	21.185	4.75	3.13	74.0
12	X-348A12	1.25	74.0	X-348C12	1.25	2.94	23.099	4.75	3.13	86.0

All above sprockets can be furnished with either of 2 tooth profiles, relief or straight pocket styles. Specify "Relief Pocket" when additional clearances are required at the bottom diameter.

Sprocket Number X-458

For Union Chain Numbers X-458, 458, S-458

4.031 Pitch				.875 Plate Thickness						
Type A				Type C						
Number of Teeth	Catalog Number	Stock Bore	Approx. Wgt. (lbs.)	Catalog Number	Stock Bore	Max. Bore	Pitch Dia.	Hub Dia.	L.T.B.	Approx. Wgt. (lbs.)
5	X-458A5	1.50	33.0	X-458C5	1.50	3.44	13.045	5.50	4.25	54.0
6	X-458A6	1.50	47.0	X-458C6	1.50	3.44	15.575	5.50	4.25	68.0
7	X-458A7	1.50	64.0	X-458C7	1.50	3.44	18.115	5.50	4.25	85.0
8	X-458A8	1.50	83.0	X-458C8	1.50	3.94	20.662	6.50	5.00	120.0
9	X-458A9	1.50	105.0	X-458C9	1.50	3.94	23.214	6.50	5.00	141.0
10	X-458A10	1.50	130.0	X-458C10	1.50	3.94	25.768	6.50	5.00	166.0
11	X-458A11	1.50	157.0	X-458C11	1.50	3.94	28.325	6.50	5.00	193.0
12	X-458A12	1.50	186.0	X-458C12	1.50	3.94	30.883	6.50	5.00	222.0

All above sprockets can be furnished with either of 2 tooth profiles, relief or straight pocket styles. Specify "Relief Pocket" when additional clearances are required at the bottom diameter.

Sprocket Number X-678

For Union Chain Numbers X-678, 678, S-678

All dimensions are in inches unless otherwise specified.

6.031 Pitch				1.000 Plate Thickness						
Type A				Type C						
Number of Teeth	Catalog Number	Stock Bore	Approx. Wgt. (lbs.)	Catalog Number	Stock Bore	Max. Bore	Pitch Dia.	Hub Dia.	L.T.B.	Approx. Wgt. (lbs.)
5	X-678A5	1.50	85.0	X-678C5	1.50	4.44	19.517	7.00	6.00	137.0
6	X-678A6	1.50	121.0	X-678C6	1.50	4.44	23.302	7.00	6.00	173.0
7 ¹	X-678A7	1.50	137.0	X-678C7	1.50	4.44	27.103	7.00	6.00	188.0
8 ¹	X-678A8	1.50	173.0	X-678C8	1.50	5.44	30.914	8.00	6.25	243.0
9 ¹	X-678A9	1.50	194.0	X-678C9	1.50	5.44	34.731	8.00	6.25	264.0
10 ¹	X-678A10	1.50	236.0	X-678C10	1.50	5.44	38.553	8.00	6.25	306.0
11 ¹	X-678A11	1.50	283.0	X-678C11	1.50	5.94	42.378	9.00	6.50	379.0
12 ¹	X-678A12	1.50	316.0	X-678C12	1.50	5.94	46.205	9.00	6.50	412.0

¹Furnished standard with lightening holes.

All above sprockets can be furnished with either of 2 tooth profiles, relief or straight pocket styles. Specify "Relief Pocket" when additional clearances are required at the bottom diameter.

Sprocket Number 698

For Union Chain Numbers 698, S-698

6.031 Pitch				1.250 Plate Thickness						
Type A				Type C						
Number of Teeth	Catalog Number	Stock Bore	Approx. Wgt. (lbs.)	Catalog Number	Stock Bore	Max. Bore	Pitch Dia.	Hub Dia.	L.T.B.	Approx. Wgt. (lbs.)
5	698A5	1.50	106.0	698C5	1.50	5.44	19.517	8.00	6.25	173.0
6	698A6	1.50	151.0	698C6	1.50	5.44	23.302	8.00	6.25	218.0
7 ¹	698A7	1.50	187.0	698C7	1.50	5.94	27.103	9.00	6.50	279.0
8 ¹	698A8	1.50	227.0	698C8	1.50	5.94	30.914	9.00	6.50	318.0
9 ¹	698A9	1.50	271.0	698C9	1.50	5.94	34.731	9.00	6.50	363.0
10 ¹	698A10	1.50	326.0	698C10	1.50	6.50	38.553	10.00	6.75	446.0
11 ¹	698A11	1.50	365.0	698C11	1.50	6.50	42.378	10.00	6.75	484.0
12 ¹	698A12	1.50	434.0	698C12	1.50	6.50	46.205	10.00	6.75	553.0

¹Furnished standard with lightening holes.

All above sprockets can be furnished with either of 2 tooth profiles, relief or straight pocket styles. Specify "Relief Pocket" when additional clearances are required at the bottom diameter.

Sprocket Number 998

For Union Chain Numbers 998, S-998

9.031 Pitch				1.250 Plate Thickness						
Type A				Type C						
Number of Teeth	Catalog Number	Stock Bore	Approx. Wgt. (lbs.)	Catalog Number	Stock Bore	Max. Bore	Pitch Dia.	Hub Dia.	L.T.B.	Approx. Wgt. (lbs.)
5 ¹	998A5	1.50	211.0	998C5	1.50	5.94	29.225	9.00	6.50	302.0
6 ¹	998A6	1.50	274.0	998C6	1.50	5.94	34.893	9.00	6.50	366.0
7 ¹	998A7	1.50	345.0	998C7	1.50	6.50	40.585	10.00	6.75	465.0
8 ¹	998A8	1.50	397.0	998C8	1.50	6.50	46.291	10.00	6.75	516.0
9 ¹	998A9	1.50	518.0	998C9	1.50	6.50	52.007	10.00	6.75	638.0
10 ¹	998A10	1.50	583.0	998C10	1.50	6.50	57.730	10.00	6.75	703.0

¹Furnished standard with lightening holes.

All above sprockets can be furnished with either of 2 tooth profiles, relief or straight pocket styles. Specify "Relief Pocket" when additional clearances are required at the bottom diameter.