



Welded Steel Chain Sprockets

Sprocket Number WH-78

For Union Chain Numbers WH-78, W-78, C188

All dimensions are in inches unless otherwise specified.

.875 Barrel Diameter .875 Plate Thickness										
2.609 Pitch										
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.)
8	WH-78A8	.94	9.0	WH-78C8	.94	2.94	6.817	4.75	3.13	19.0
9	WH-78A9	1.25	11.0	WH-78C9	1.25	3.19	7.628	5.25	3.88	28.0
10	WH-78A10	1.25	14.0	WH-78C10	1.25	3.19	8.442	5.25	3.88	31.0
11	WH-78A11	1.25	17.0	WH-78C11	1.25	3.19	9.260	5.25	3.88	34.0
12	WH-78A12	1.25	20.0	WH-78C12	1.25	3.19	10.080	5.25	3.88	37.0
13	WH-78A13	1.50	23.0	WH-78C13	1.50	3.44	10.901	5.50	4.25	44.0
14	WH-78A14	1.50	27.0	WH-78C14	1.50	3.44	11.724	5.50	4.25	47.0
15	WH-78A15	1.50	31.0	WH-78C15	1.50	3.44	12.548	5.50	4.25	51.0
16	WH-78A16	1.50	35.0	WH-78C16	1.50	3.44	13.373	5.50	4.25	56.0

Sprocket Number WH-82

For Union Chain Numbers WH-82, W-82, W-82H, WH-82H

1.062 Barrel Diameter 1.125 Plate Thickness										
3.075 Pitch										
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.)
8	WH-82A8	1.25	16.0	WH-82C8	1.25	3.19	8.035	5.25	3.88	32.0
9	WH-82A9	1.25	20.0	WH-82C9	1.25	3.19	8.991	5.25	3.88	36.0
10	WH-82A10	1.25	25.0	WH-82C10	1.25	3.19	9.951	5.25	3.88	40.0
11	WH-82A11	1.25	30.0	WH-82C11	1.25	3.19	10.915	5.25	3.88	45.0
12	WH-82A12	1.25	35.0	WH-82C12	1.25	3.19	11.881	5.25	3.88	51.0
13	WH-82A13	1.50	41.0	WH-82C13	1.50	3.44	12.849	5.50	4.25	60.0
14	WH-82A14	1.50	48.0	WH-82C14	1.50	3.44	13.819	5.50	4.25	67.0
15	WH-82A15	1.50	55.0	WH-82C15	1.50	3.44	14.790	5.50	4.25	74.0
16	WH-82A16	1.50	62.0	WH-82C16	1.50	3.44	15.762	5.50	4.25	81.0

Note: When sprockets are used for Amusement Park applications, specify "AP" (example: WH-124APC16) along with chain number, pitch, and barrel diameter.

Sprocket Number WH-124

For Union Chain Numbers WH-124, W-124, W-124SS

All dimensions are in inches unless otherwise specified.

4.000 Pitch											1.250 Barrel Diameter
											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.)	
8	WH-124A8	1.50	30.0	WH-124C8	1.50	3.44	10.453	5.50	4.25	49.0	
9	WH-124A9	1.50	38.0	WH-124C9	1.50	3.44	11.695	5.50	4.25	56.0	
10	WH-124A10	1.50	47.0	WH-124C10	1.50	3.44	12.944	5.50	4.25	65.0	
11	WH-124A11	1.50	56.0	WH-124C11	1.50	3.94	14.198	6.50	5.00	89.0	
12	WH-124A12	1.50	67.0	WH-124C12	1.50	3.94	15.455	6.50	5.00	99.0	
13	WH-124A13	1.50	78.0	WH-124C13	1.50	3.94	16.714	6.50	5.00	111.0	
14	WH-124A14	1.50	90.0	WH-124C14	1.50	3.94	17.976	6.50	5.00	123.0	
15	WH-124A15	1.50	103.0	WH-124C15	1.50	3.94	19.239	6.50	5.00	136.0	
16	WH-124A16	1.50	117.0	WH-124C16	1.50	3.94	20.503	6.50	5.00	150.0	

Sprocket Number WH-124H

For Union Chain Numbers WH-124H, W-124H

4.063 Pitch											1.750 Barrel Diameter
											1.500 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.)	
8	WH-124HA8	1.50	38.0	WH-124HC8	1.50	3.94	10.617	6.50	5.00	68.0	
9	WH-124HA9	1.50	47.0	WH-124HC9	1.50	3.94	11.879	6.50	5.00	78.0	
10	WH-124HA10	1.50	58.0	WH-124HC10	1.50	3.94	13.148	6.50	5.00	88.0	
11	WH-124HA11	1.50	70.0	WH-124HC11	1.50	3.94	14.421	6.50	5.00	100.0	
12	WH-124HA12	1.50	82.0	WH-124HC12	1.50	4.44	15.698	7.00	6.00	129.0	
13	WH-124HA13	1.50	96.0	WH-124HC13	1.50	4.44	16.978	7.00	6.00	143.0	
14	WH-124HA14	1.50	112.0	WH-124HC14	1.50	4.44	18.259	7.00	6.00	158.0	
15	WH-124HA15	1.50	128.0	WH-124HC15	1.50	4.44	19.542	7.00	6.00	174.0	
16	WH-124HA16	1.50	145.0	WH-124HC16	1.50	4.44	20.826	7.00	6.00	191.0	

Sprocket Number WH-111

For Union Chain Numbers WH-111, W-111

4.760 Pitch											1.375 Barrel Diameter
											2.250 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.)	
8	WH-111A8	1.50	78.0	WH-111C8	1.50	4.44	12.438	7.00	6.25	119.0	
9	WH-111A9	1.50	97.0	WH-111C9	1.50	4.44	13.917	7.00	6.25	138.0	
10	WH-111A10	1.50	119.0	WH-111C10	1.50	4.44	15.404	7.00	6.25	160.0	
11	WH-111A11	1.50	143.0	WH-111C11	1.50	4.44	16.895	7.00	6.25	184.0	
12	WH-111A12	1.50	170.0	WH-111C12	1.50	4.44	18.391	7.00	6.25	211.0	
13	WH-111A13	1.50	198.0	WH-111C13	1.50	5.44	19.890	8.00	6.25	251.0	
14	WH-111A14	1.50	230.0	WH-111C14	1.50	5.44	21.391	8.00	6.25	282.0	
15	WH-111A15	1.50	263.0	WH-111C15	1.50	5.44	22.894	8.00	6.25	315.0	
16	WH-111A16	1.50	299.0	WH-111C16	1.50	5.44	24.399	8.00	6.25	351.0	

Note: When sprockets are used for Amusement Park applications, specify "AP" (example: WH-124APC16) along with chain number, pitch, and barrel diameter.



UNION CHAIN DIVISION - WELDED STEEL CHAIN SPROCKETS

Sprocket Number WH-106

For Union Chain Numbers WH-106, W-106

All dimensions are in inches unless otherwise specified.

6.000 Pitch				1.250 Barrel Diameter 1.500 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.)
8	WH-106A8	1.50	69.0	WH-106C8	1.50	4.44	15.679	7.00	6.00	117.0
9	WH-106A9	1.50	86.0	WH-106C9	1.50	4.44	17.543	7.00	6.00	135.0
10	WH-106A10	1.50	105.0	WH-106C10	1.50	4.44	19.416	7.00	6.00	154.0
11	WH-106A11	1.50	126.0	WH-106C11	1.50	5.44	21.297	8.00	6.25	193.0
12	WH-106A12	1.50	150.0	WH-106C12	1.50	5.44	23.182	8.00	6.25	216.0
13 ¹	WH-106A13	1.50	158.0	WH-106C13	1.50	5.44	25.071	8.00	6.25	224.0
14 ¹	WH-106A14	1.50	176.0	WH-106C14	1.50	5.44	26.964	8.00	6.25	242.0
15 ¹	WH-106A15	1.50	198.0	WH-106C15	1.50	5.44	28.858	8.00	6.25	265.0
16 ¹	WH-106A16	1.50	214.0	WH-106C16	1.50	5.44	30.755	8.00	6.25	280.0

¹Furnished standard with lightening holes.

Sprocket Number WH-720S

For Union Chain Numbers WH-720S, W-720S, W-720SH, WH-720SH

6.000 Pitch				1.437 Barrel Diameter 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.)
9	WH-720SA9	1.50	77.0	WH-720SC9	1.50	3.94	17.543	6.50	5.00	118.0
10	WH-720SA10	1.50	95.0	WH-720SC10	1.50	3.94	19.416	6.50	5.00	138.0
11	WH-720SA11	1.50	114.0	WH-720SC11	1.50	3.94	21.296	6.50	5.00	159.0
19 HT	WH-720SA19 HT	1.50	86.0	WH-720SC19 HT	1.50	3.94	18.479	6.50	5.00	128.0
21 HT	WH-720SA21 HT	1.50	104.0	WH-720SC21 HT	1.50	3.94	20.356	6.50	5.00	148.0
23 HT	WH-720SA23 HT	1.50	124.0	WH-720SC23 HT	1.50	3.94	22.239	6.50	5.00	170.0

Note: When sprockets are used for Amusement Park applications, specify "AP" (example: WH-124APC16) along with chain number, pitch, and barrel diameter.

Sprocket Number WH-132

For Union Chain Numbers WH-132, W-132, WC132, WH-132SS, W-150, WH-150, C132 All dimensions are in inches unless otherwise specified.

6.050 Pitch				1.750 Barrel Diameter 2.500 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.)
8	WH-132A8	1.50	153.0	WH-132C8	1.50	5.44	15.809	8.00	6.75	205.0
9	WH-132A9	1.50	192.0	WH-132C9	1.50	5.44	17.689	8.00	6.75	244.0
10	WH-132A10	1.50	235.0	WH-132C10	1.50	5.44	19.578	8.00	6.75	287.0
11	WH-132A11	1.50	283.0	WH-132C11	1.50	5.94	21.474	9.00	6.75	352.0
12	WH-132A12	1.50	335.0	WH-132C12	1.50	5.94	23.375	9.00	6.75	404.0
13	WH-132A13	1.50	392.0	WH-132C13	1.50	5.94	25.280	9.00	6.75	461.0
14	WH-132A14	1.50	453.0	WH-132C14	1.50	5.94	27.188	9.00	6.75	522.0
15	WH-132A15	1.50	519.0	WH-132C15	1.50	5.94	29.099	9.00	6.75	588.0
16	WH-132A16	1.50	590.0	WH-132C16	1.50	6.50	31.011	10.00	6.75	697.0

Sprocket Number WH-155

For Union Chain Numbers WH-155, W-155

6.050 Pitch				1.750 Barrel Diameter 2.500 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.)
8	WH-155A8	1.50	153.0	WH-155C8	1.50	5.94	15.809	9.00	6.75	287.0
9	WH-155A9	1.50	192.0	WH-155C9	1.50	5.94	17.689	9.00	6.75	261.0
10	WH-155A10	1.50	235.0	WH-155C10	1.50	5.94	19.578	9.00	6.75	304.0
11	WH-155A11	1.50	283.0	WH-155C11	1.50	6.50	21.474	10.00	6.75	390.0
12	WH-155A12	1.50	335.0	WH-155C12	1.50	6.50	23.375	10.00	6.75	443.0
13	WH-155A13	1.50	392.0	WH-155C13	1.50	6.50	25.280	10.00	6.75	500.0
14	WH-155A14	1.50	453.0	WH-155C14	1.50	6.50	27.188	10.00	6.75	561.0
15	WH-155A15	1.50	519.0	WH-155C15	1.50	6.50	29.099	10.00	6.75	627.0
16	WH-155A16	1.50	590.0	WH-155C16	1.50	6.50	31.011	10.00	6.75	697.0

Note: When sprockets are used for Amusement Park applications, specify "AP" (example: WH-124APC16) along with chain number, pitch, and barrel diameter.