

Channels

Channels

<i>MATERIAL</i>	<i>GRADE</i>	<i>SIZE</i> <i>In Inches</i>	<i>TYPE</i>	<i>WEIGHT</i> <i>per FT</i> <i>(Pounds</i> <i>per Foot)</i>	<i>FLANGE</i> <i>WIDTH</i>	<i>WEB</i> <i>THICKNESS</i>	<i>CHANNEL</i> <i>DEPTH</i>	<i>STOCK</i> <i>LENGTHS</i> <i>In Feet</i>	<i>BAR</i> <i>WEIGHT</i> <i>(Pounds per</i> <i>25' Bar)</i>
Aluminum	6063-T5, Architectural, Square Corners	1/2 x 3/8 x 1/8	Architectural	.150				16	
Aluminum	6063-T5, Architectural, Square Corners	1/2 x 1/2 x 3/32	Architectural	.148				16	
Aluminum	6063-T5, Architectural, Square Corners	1/2 x 3/4 x 1/8	Architectural	.263				16	
Aluminum	6063-T5, Architectural, Square Corners	5/8 x 5/8 x 1/8	Architectural	.244				16	
Aluminum	6063-T5, Architectural, Square Corners	3/4 x 3/4 x 1/8	Architectural	.300				16	
Aluminum	6063-T5, Architectural, Square Corners	1 x 1/2 x 1/8	Architectural	.263				20	
Aluminum	6063-T5, Architectural, Square Corners	1 x 1x 1/8	Architectural	.413				16	
Aluminum	6063-T5, Architectural, Square Corners	1 1/4 x 1/2 x 1/8	Architectural	.300				20	
Aluminum	6063-T5, Architectural, Square Corners	1 1/4 x 1 1/4 x 1/8	Architectural	.526				16	
Aluminum	6063-T5, Architectural, Square Corners	1 1/2 x 1/2 x 1/8	Architectural	.337				20	
Aluminum	6063-T5, Architectural, Square Corners	1 3/4 x 3/4 x 1/8	Architectural	.450				16	
Aluminum	6063-T5, Architectural, Square Corners	1 3/4 x 1 x 1/8	Architectural	.526				16	
Aluminum	6063-T5, Architectural, Square Corners	2 x 1/2 x 1/8	Architectural	.413				16	
Aluminum	6063-T5, Architectural, Square Corners	2 x 1 x 1/8	Architectural	.563				20	
Aluminum	6063-T5, Architectural, Square Corners	2 1/4 x 7/8 x 1/8	Architectural	.563				20	
Aluminum	6063-T5, Architectural, Square Corners	2 1/2 x 1 1/2 x 1/8	Architectural	.787				22	

Aluminum	6063-T5, Architectural, Square Corners	3 x 1/2 x 1/8	Architectural	.563				16	
Aluminum	6063-T5, Architectural, Square Corners	3 x 1 x 1/8	Architectural	.713				16	
Aluminum	6063-T5, Architectural, Square Corners	5 x 2 x 3/16	Architectural	1.945				16	
Aluminum	Type 6061-T6	3		1.417	1.410	.170		25	35.88
Aluminum	Type 6061-T6	3		1.729	1.498	.258		25	44.10
Aluminum	Type 6061-T6	4		1.846	1.580	.180		25	47.53
Aluminum	Type 6061-T6	4		2.161	1.647	.247		25	55.15
Aluminum	Type 6061-T6	5		2.316	1.750	.190		25	58.70
Aluminum	Type 6061-T6	6		2.826	1.920	.200		25	72.10
Aluminum	Type 6061-T6	6		3.002	1.945	.225		25	76.60
Aluminum	Type 6061-T6	6		3.631	2.034	.314		25	92.65
Aluminum	Type 6061-T6	7		3.541	2.110	.230		25	90.33
Aluminum	Type 6061-T6	8		4.252	2.290	.250		25	108.48
Aluminum	Type 6061-T6	8		6.484	2.527	.487		25	165.43
Aluminum	Type 6061-T6	10		5.278	2.600	.240		25	134.70

Channels, Bar Size

<i>MATERIAL</i>	<i>GRADE</i>	<i>SIZE</i> <i>In Inches</i>	<i>TYPE</i>	<i>WEIGHT</i> <i>per FT</i> <i>(Pounds</i> <i>per Foot)</i>	<i>FLANGE</i> <i>WIDTH</i>	<i>WEB</i> <i>THICKNESS</i> <i>In Inches</i>	<i>CHANNEL</i> <i>DEPTH</i>	<i>STOCK</i> <i>LENGTHS</i> <i>In Feet</i>	<i>BAR</i> <i>WEIGHT</i> <i>(Pounds per</i> <i>25' Bar)</i>
Carbon Steel	A.S.T.M. A-36	3/4 x 3/8 x 1/8	Hot Rolled	.56				20	
Carbon Steel	A.S.T.M. A-36	1 1/2 x 1/2 x 1/8	Hot Rolled	1.12				20	
Carbon Steel	A.S.T.M. A-36	1 1/2 x 3/4 x 1/8	Hot Rolled	1.17				20	

Carbon Steel	A.S.T.M. A-36	1 1/2 x 9/16 x 3/16	Hot Rolled	1.44	20
Carbon Steel	A.S.T.M. A-36	1 1/4 x 1/2 x 1/8	Hot Rolled	1.01	20
Carbon Steel	A.S.T.M. A-36	1 1/8 x 9/16 x 3/16	Hot Rolled	1.16	20
Carbon Steel	A.S.T.M. A-36	1 x 1/2 x 1/8	Hot Rolled	.84	20
Carbon Steel	A.S.T.M. A-36	1 x 3/8 x 1/8	Hot Rolled	.68	20
Carbon Steel	A.S.T.M. A-36	2 1/2 x 5/8 x 3/16	Hot Rolled	2.27	20
Carbon Steel	A.S.T.M. A-36	2 x 1 x 1/8	Hot Rolled	1.78	20
Carbon Steel	A.S.T.M. A-36	2 x 1 x 3/16	Hot Rolled	2.57	20
Carbon Steel	A.S.T.M. A-36	2 x 1/2 x 1/8	Hot Rolled	1.43	20
Carbon Steel	A.S.T.M. A-36	2 x 5/8 x 1/4	Hot Rolled	2.28	20
Carbon Steel	A.S.T.M. A-36	2 x 9/16 x 3/16	Hot Rolled	1.86	20

Channels, Ship and Car

<i>MATERIAL</i>	<i>GRADE</i>	<i>SIZE</i> <i>In Inches</i>	<i>TYPE</i>	<i>WEIGHT</i> <i>per FT</i> <i>(Pounds</i> <i>per Foot)</i>	<i>FLANGE</i> <i>WIDTH</i>	<i>WEB</i> <i>THICKNESS</i> <i>In Inches</i>	<i>CHANNEL</i> <i>DEPTH</i>	<i>STOCK</i> <i>LENGTHS</i> <i>In Feet</i>	<i>BAR</i> <i>WEIGHT</i> <i>(Pounds per</i> <i>25' Bar)</i>
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	18.0	3.504	.379	6	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	7.1	1.938	.312	3	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	13.8	2.500	.500	4	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	12.0	2.497	.310	6	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	16.3	3.000	.375	6	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	35.0	3.767	.467	12	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	19.1	3.452	.352	7	20, 40	

Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	22.8	3.502	.427	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	25.4	3.500	.450	9	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	22.0	3.315	.290	10	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	15.3	3.500	.340	6	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	33.6	4.100	.575	10	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	45.0	4.012	.712	12	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	50.0	4.135	.835	12	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	31.8	4.000	.375	13	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	58.0	4.200	.700	18	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	42.7	3.950	.450	18	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	45.8	4.000	.500	18	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	51.9	4.100	.600	18	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	21.4	3.450	.375	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	20.0	3.025	.400	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	18.7	2.978	.353	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	50.0	4.412	.787	13	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	22.7	3.603	.379	7	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	28.5	3.950	.425	10	20, 40

Channels, Structural

<i>MATERIAL</i>	<i>GRADE</i>	<i>SIZE</i> <i>In Inches</i>	<i>TYPE</i>	<i>WEIGHT</i> <i>per FT</i> <i>(Pounds</i> <i>per Foot)</i>	<i>FLANGE</i> <i>WIDTH</i>	<i>WEB</i> <i>THICKNESS</i> <i>In Inches</i>	<i>CHANNEL</i> <i>DEPTH</i>	<i>STOCK</i> <i>LENGTHS</i> <i>In Feet</i>	<i>BAR</i> <i>WEIGHT</i> <i>(Pounds per</i> <i>25' Bar)</i>
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Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	9	1.885	.325	5	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	6.7	1.750	.190	5	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	7.25	1.721	.321	4	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	5.4	1.584	.184	4	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	6	1.596	.356	3	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	4.1	1.410	.170	3	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	9.8	2.090	.210	7	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	5	1.498	.258	3	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	15.3	2.600	.240	10	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	50	3.716	.716	15	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	40	3.520	.520	15	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	33.9	3.400	.400	15	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	30	3.170	.510	12	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	25	3.047	.387	12	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	20.7	2.940	.280	12	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	30	3.033	.673	10	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	10.5	2.034	.314	6	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	20	2.739	.379	10	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	8.2	1.920	.200	6	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	20	2.648	.448	9	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	15	2.485	.285	9	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	13.4	2.433	.233	9	20, 40

Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	18.75	2.527	.487	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	13.75	2.343	.303	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	11.5	2.260	.220	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	8.5	1.875	.180	8	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	14.75	2.299	.419	7	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	12.25	2.194	.314	7	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	13	2.157	.437	6	20, 40
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	25	2.886	.526	10	20, 40

Junior Channels

<i>MATERIAL</i>	<i>GRADE</i>	<i>SIZE In Inches</i>	<i>TYPE</i>	<i>WEIGHT per FT (Pounds per Foot)</i>	<i>FLANGE WIDTH</i>	<i>WEB THICKNESS In Inches</i>	<i>CHANNEL DEPTH</i>	<i>STOCK LENGTHS In Feet</i>	<i>BAR WEIGHT (Pounds per 25' Bar)</i>
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	6.5	1.125	.150	10	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	10.6	1.500	.190	12	20, 40	
Carbon Steel	A.S.T.M. A-36	N/A	Hot Rolled	8.4	1.500	.170	10	20, 40	