

Human Figure Proportion



**Martin's
WoodCarving**

WebSite
<http://stumartin.com/>

**Quality Roughouts
Santa's
Native American's
Mountain Men
Instructional
Video's**

Seminars
Should your club
be interested in
having a seminar,
please contact me
at 800-766-6127
or
Martinwood@aol.com

NOTE
Every effort has been
made to ensure the
accuracy of this chart.
Please use your own
judgement if the numbers
appear to be in error

	I	II	III	IV	V	VI	VII	VIII	IX	X
Height	Head Length	Shoulders to Top of Hips	Top of Hips to Knee	Knee to Floor	Depth of Head	Shoulder to Elbow	Elbow to Knuckles	Back to Knee	Crotch to Floor	Length of Foot
2	9/32	1/2	5/8	17/32	1/4	13/32	13/32	11/16	15/16	5/16
3	13/32	3/4	15/16	13/16	11/32	19/32	19/32	1 1/32	1 13/32	7/16
4	17/32	15/16	1 7/32	1 1/16	7/16	13/16	13/16	1 5/16	1 7/8	9/16
5	21/32	1 3/16	1 1/2	1 5/16	9/16	1	1	1 5/8	2 5/16	3/4
6	13/16	1 15/32	1 7/8	1 5/8	11/16	1 3/16	1 3/16	2 1/32	2 13/16	7/8
7	15/16	1 11/16	2 5/32	1 7/8	25/32	1 13/32	1 13/32	2 11/32	3 9/32	1 1/32
8	1 1/16	1 29/32	2 7/16	2 1/8	29/32	1 19/32	1 19/32	2 21/32	3 23/32	1 5/32
9	1 3/16	2 1/8	2 23/32	2 3/8	1	1 13/16	1 13/16	2 31/32	4 5/32	1 9/32
10	1 11/32	2 13/32	3 1/16	2 11/16	1 1/8	2	2	3 3/8	4 11/16	1 15/32
11	1 15/32	2 5/8	3 3/8	2 15/16	1 1/4	2 3/16	2 3/16	3 11/16	5 1/8	1 19/32
12	1 5/8	2 7/8	3 11/16	3 3/16	1 3/8	2 13/32	2 13/32	4	5 5/8	1 3/4
13	1 3/4	3 5/32	4 1/32	3 1/2	1 15/32	2 19/32	2 19/32	4 3/8	6 1/8	1 7/8
14	1 7/8	3 11/32	4 9/32	3 23/32	1 19/32	2 13/16	2 13/16	4 21/32	6 9/16	2 1/32
15	2	3 5/8	4 5/8	4	1 11/16	3	3	5	7	2 3/16
16	2 1/8	3 27/32	4 29/32	4 1/4	1 13/16	3 3/16	3 3/16	5 5/16	7 7/16	2 5/16
17	2 1/4	4 1/16	5 3/16	4 1/2	1 29/32	3 13/32	3 13/32	5 21/32	7 29/32	2 7/16
18	2 13/16	4 11/32	5 17/32	4 13/16	2 1/32	3 19/32	3 19/32	6	8 13/32	2 19/32
19	2 17/32	4 9/16	5 27/32	5 1/16	2 5/32	3 13/16	3 13/16	6 5/16	8 27/32	2 3/4
20	2 21/32	4 25/32	6 1/8	5 5/16	2 1/4	4	4	6 21/32	9 5/16	2 7/8
21	2 13/16	5 1/16	6 7/16	5 5/8	2 3/8	4 3/16	4 3/16	7	9 13/16	3 1/32
22	2 15/16	5 9/32	6 3/4	5 7/8	2 1/2	4 13/32	4 13/32	7 5/16	10 1/4	3 3/16
23	3 1/16	5 1/2	7 1/32	6 1/8	2 19/32	4 19/32	4 19/32	7 21/32	10 23/32	3 5/16
24	3 3/16	5 3/4	7 3/8	6 13/32	2 11/16	4 13/16	4 13/16	8	11 3/16	3 15/32
25	3 11/32	6	7 21/32	6 21/32	2 27/32	5	5	8 5/16	11 21/32	3 5/8
26	3 15/32	6 7/32	7 31/32	6 15/16	2 15/16	5 3/16	5 3/16	8 21/32	12 1/8	3 3/4
27	3 5/8	6 1/2	8 9/32	7 3/16	3 1/16	5 13/32	5 13/32	9	12 19/32	3 29/32
28	3 3/4	6 23/32	8 19/32	7 15/32	3 3/16	5 19/32	5 19/32	9 5/16	13 1/16	4 1/16
29	3 7/8	6 15/16	8 7/8	7 23/32	3 9/32	5 13/16	5 13/16	9 21/32	13 1/2	4 3/16
30	4	7 3/16	9 3/16	8	3 3/8	6	6	10	14	4 11/32
31	4 1/8	7 7/16	9 1/2	8 1/4	3 1/2	6 3/16	6 3/16	10 5/16	14 15/32	4 15/32
32	4 9/32	7 21/32	9 13/16	8 17/32	3 5/8	6 13/32	6 13/32	10 21/32	14 29/32	4 5/8
33	4 13/32	7 29/32	10 1/8	8 13/16	3 23/32	6 19/32	6 19/32	11	15 13/32	4 25/32
34	4 17/32	8 5/32	10 7/16	9 1/16	3 27/32	6 13/16	6 13/16	11 11/32	15 7/8	4 29/32
35	4 21/32	8 13/32	10 23/32	9 11/32	3 31/32	7	7	11 21/32	16 11/32	5 1/16
36	4 13/16	8 21/32	11 1/16	9 19/32	4 1/16	7 3/16	7 3/16	12	16 13/16	5 7/32
37	4 15/16	8 7/8	11 11/32	9 7/8	4 3/16	7 13/32	7 13/32	12 11/32	17 9/32	5 11/32

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All proportions are based on the average human height of 7 - 1/2 head lengths
All measurements are rounded to nearest 1/32

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skc martin


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	I	II	III	IV	V	VI	VII	VIII	IX	X
Height	Head Length	Shoulders to Top of Hips	Top of Hips to Knee	Knee to Floor	Depth of Head	Shoulder to Elbow	Elbow to Knuckles	Back to Knee	Crotch to Floor	Length of Foot
38	5 1/16	9 1/8	11 21/32	10 1/8	4 9/32	7 19/32	7 19/32	12 21/32	17 23/32	5 1/2
39	5 3/16	9 3/8	11 31/32	10 13/32	4 13/32	7 13/16	7 13/16	13	18 3/16	5 21/32
40	5 11/32	9 19/32	12 9/32	10 21/32	4 17/32	8	8	13 11/32	18 21/32	5 25/32
41	5 15/32	9 27/32	12 19/32	10 15/16	4 5/8	8 3/16	8 3/16	13 11/16	19 1/6	5 15/16
42	5 19/32	10 3/32	12 7/8	11 3/16	4 3/4	8 13/32	8 13/32	14	19 19/32	6 1/16
43	5 23/32	10 5/16	13 3/16	11 15/16	4 27/32	8 19/32	8 19/32	14 11/32	20 1/16	6 7/32
44	5 7/8	10 9/16	13 1/2	11 23/32	4 31/32	8 13/16	8 13/16	14 21/32	20 1/2	6 3/8
45	6	10 13/16	13 13/16	12	5 3/32	9	9	15	21	6 1/2
46	6 1/8	11 1/32	14 3/32	12 9/32	5 3/16	9 3/16	9 3/16	15 11/32	21 15/32	6 21/32
47	6 9/32	11 9/32	14 13/32	12 17/32	5 5/16	9 13/32	9 13/32	16 21/32	21 15/16	6 23/32
48	6 13/32	11 17/32	14 23/32	12 13/16	5 7/16	9 19/32	9 19/32	16	22 13/32	6 15/16
49	6 17/32	11 3/4	15	13 1/16	5 17/32	9 13/16	9 13/16	16 11/32	22 7/8	7 3/32
50	6 21/32	12	15 11/32	13 11/32	5 21/32	10	10	16 21/32	23 11/32	7 7/32
51	6 13/16	12 1/4	15 21/32	13 19/32	5 3/4	10 7/32	10 7/32	17	23 13/16	7 3/8
52	6 15/16	12 1/2	15 15/16	13 7/8	5 7/8	10 13/32	10 13/32	17 11/32	24 9/32	7 17/32
53	7 1/16	12 23/32	16 1/4	14 5/32	6	10 19/32	10 19/32	17 3/4	24 3/4	7 11/16
54	7 7/32	12 31/32	16 9/16	14 13/32	6 3/32	10 13/16	10 13/16	18	25 7/32	7 13/16
55	7 11/32	13 7/32	18 7/8	14 21/32	6 7/32	11	11	18 11/32	25 21/32	7 31/32
56	7 15/32	13 7/16	17 3/16	14 15/16	6 5/16	11 7/32	11 7/32	18 21/32	26 1/8	8 3/32
57	7 19/32	13 11/16	17 15/32	15 7/32	6 7/16	11 13/32	11 13/32	19	26 19/32	8 1/4
58	7 25/32	13 15/16	17 25/32	15 15/32	6 9/16	11 19/32	11 19/32	19 11/32	27 1/16	8 13/32
59	7 7/8	14 5/32	18 3/32	15 3/4	6 11/16	11 13/16	11 13/16	19 11/16	27 17/32	8 17/32
60	8	14 13/32	18 13/32	16	6 25/32	12	12	20	28	8 11/16
61	8 1/8	14 21/32	18 23/32	16 9/32	6 29/32	12 7/32	12 7/32	20 11/32	28 15/32	8 7/8
62	8 1/4	14 7/8	19	16 17/32	7	12 13/32	12 13/32	20 11/16	28 15/16	9
63	8 13/32	15 1/8	19 5/16	16 13/16	7 1/8	12 19/32	12 19/32	21	29 13/32	9 3/32
64	8 17/32	15 11/32	19 5/8	17 1/16	7 1/4	12 13/16	12 13/16	21 11/32	29 7/8	9 1/4
65	8 21/32	15 19/32	19 15/16	17 11/32	7 11/32	13	13	21 21/32	30 1/16	9 13/32
66	8 25/32	15 27/32	20 1/4	17 19/32	7 15/32	13 3/16	13 3/16	21 15/16	30 3/4	9 9/16
67	8 15/16	16 3/32	20 17/32	17 7/8	7 9/16	13 13/32	13 13/32	22 11/32	31 9/32	9 11/16
68	9 1/16	16 5/16	20 27/32	18 1/8	7 11/16	13 19/32	13 19/32	22 21/32	31 23/32	9 27/32
69	9 3/16	16 9/16	21 5/32	18 13/32	7 25/32	13 13/16	13 13/16	23	32 3/16	10
70	9 11/32	16 13/16	21 15/32	18 21/32	7 29/32	14	14	23 11/32	32 21/32	10 1/8
71	9 15/32	17	21 25/32	18 15/16	8	14 3/16	14 3/16	23 21/32	33 1/8	10 9/32
72	9 19/32	17 9/32	22 3/32	19 3/16	8 1/8	14 13/32	14 13/32	24	33 19/32	10 13/32

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