



Larger dimensions

You'll find this table useful if you're thinking about building a larger sky ruler. It lists the dimensions and the scale spacings for different sizes, ranging from the version in the magazine up to a massive four-foot-long beast.

Dimensions	Dimensions for different sized sky rulers (mm)						
Ruler length	306	449	592	734	877	1,020	1,220
Cross beam length	70	95	120	145	170	195	230
Scale length	232	348	464	580	696	812	975
Pin spacing	50	75	100	125	150	175	210
Scale marking (degrees)	Distance from your eye to line of pins (mm)						
10	286	429	572	714	857	1,000	1,200
11	260	389	519	649	779	909	1,090
12	238	357	476	595	714	833	999
13	219	329	439	549	658	768	922
14	204	305	407	509	611	713	855
15	190	285	380	475	570	665	798
16	178	267	356	445	534	623	747
17	167	251	335	418	502	585	703
18	158	237	316	395	474	552	663
19	149	224	299	373	448	523	627
20	142	213	284	354	425	496	595
25	113	169	226	282	338	395	474
30	93	140	187	233	280	327	392
35	79	119	159	198	238	278	333
40	69	103	137	172	206	240	288
45	60	91	121	151	181	211	253
50	54	80	107	134	161	188	225