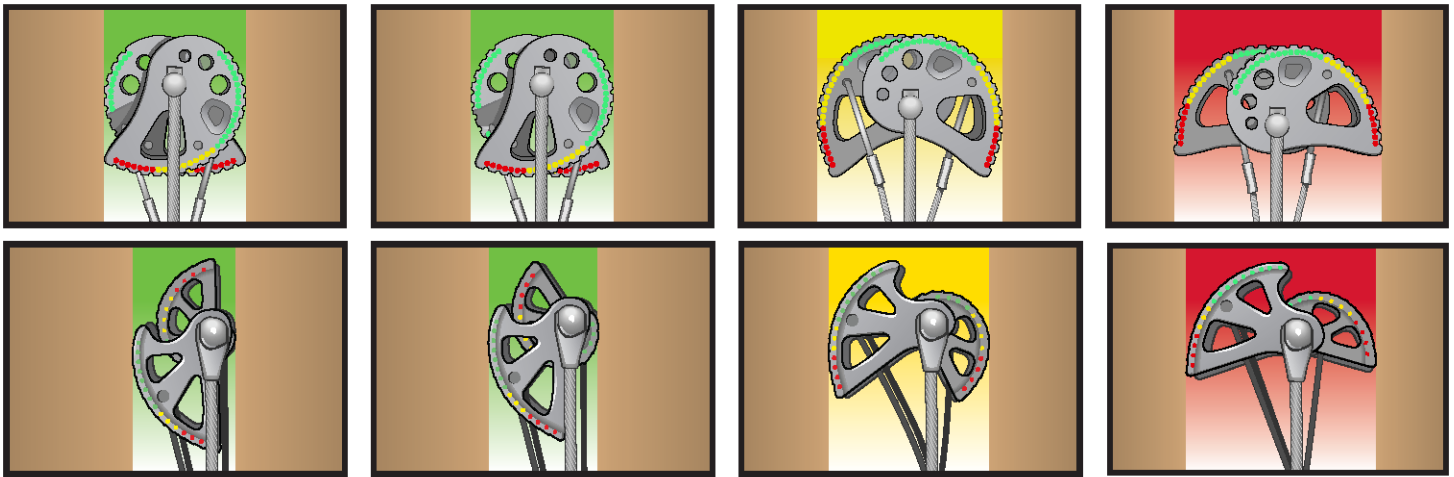


Range, for many people this is the most important part of a cam purchase. Everyone wants the most range for the least weight. Weight is easily measured on a scale, but accurate range measurements are difficult for most climbers to determine. The below images and chart clearly outline our numbers and how we measure range. Feel free to print this out and compare to others.



**Minimum Range**  
Placement is secure, but difficult to place and remove.

**Minimum Usable Range**  
Placement is secure, and easy to place and remove.

**Maximum Usable Range**  
Placement is secure, but may move to an insecure position. A larger cam is usually better

**Maximum Range**  
Placement is not secure. A larger cam should be used.

size	Color	Range In Inches			Range In Millimeters		
		Min. Range	Usable Range	Max. Range	Min. Range	Usable Range	Max. Range
*00	grey	0.33	0.34 - 0.47	0.55	8.3	8.5 - 12.0	13.9
*0	purple	0.38	0.39 - 0.59	0.61	9.6	10.0 - 15.0	15.4
*1	blue	0.48	0.49 - 0.71	0.76	12.1	12.5 - 18.0	19.3
2	yellow	0.61	0.62 - 0.89	0.95	15.4	15.5 - 22.5	24.1
3	orange	0.73	0.74 - 1.04	1.13	18.5	18.5 - 26.5	28.7
4	red	0.92	0.93 - 1.32	1.40	23.3	23.5 - 33.5	35.5
5	black	1.10	1.11 - 1.54	1.70	27.9	28.1 - 39.1	43.1
6	green	1.30	1.31 - 1.85	2.05	33.0	33.2 - 46.9	52.0
7	light blue	1.58	1.59 - 2.26	2.50	40.1	40.3 - 57.4	63.5
8	light purple	1.92	1.93 - 2.80	3.05	48.7	49.0 - 71.1	77.4
Small	grey	1.62	1.65 - 2.50	2.75	41.1	41.9 - 63.5	69.8
Medium	maroon	2.11	2.14 - 3.35	3.65	53.5	54.3 - 85.0	92.7
Large	dark blue	2.65	2.68 - 4.15	4.65	67.3	68.0 - 105.4	118.1

\*Range Finder color indicator only applies to sizes #2-8