

# FOC Length to Balance Point Chart

	Example	29" arrow		9" balance point from tip				FOC 19%									
	27	27.25	27.5	27.75	28	28.25	28.5	28.75	29	29.25	29.5	29.75	30	30.25	30.5	30.75	31
7	24.1	24.3	24.5	24.8	25.0	25.2	25.4	25.7	25.9	26.1	26.3	26.5	26.7	26.9	27.0	27.2	27.4
7.25	23.1	23.4	23.6	23.9	24.1	24.3	24.6	24.8	25.0	25.2	25.4	25.6	25.8	26.0	26.2	26.4	26.6
7.5	22.2	22.5	22.7	23.0	23.2	23.5	23.7	23.9	24.1	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8
7.75	21.3	21.6	21.8	22.1	22.3	22.6	22.8	23.0	23.3	23.5	23.7	23.9	24.2	24.4	24.6	24.8	25.0
8	20.4	20.6	20.9	21.2	21.4	21.7	21.9	22.2	22.4	22.6	22.9	23.1	23.3	23.6	23.8	24.0	24.2
8.25	19.4	19.7	20.0	20.3	20.5	20.8	21.1	21.3	21.6	21.8	22.0	22.3	22.5	22.7	23.0	23.2	23.4
8.5	18.5	18.8	19.1	19.4	19.6	19.9	20.2	20.4	20.7	20.9	21.2	21.4	21.7	21.9	22.1	22.4	22.6
8.75	17.6	17.9	18.2	18.5	18.8	19.0	19.3	19.6	19.8	20.1	20.3	20.6	20.8	21.1	21.3	21.5	21.8
9	16.7	17.0	17.3	17.6	17.9	18.1	18.4	18.7	19.0	19.2	19.5	19.7	20.0	20.2	20.5	20.7	21.0
9.25	15.7	16.1	16.4	16.7	17.0	17.3	17.5	17.8	18.1	18.4	18.6	18.9	19.2	19.4	19.7	19.9	20.2
9.5	14.8	15.1	15.5	15.8	16.1	16.4	16.7	17.0	17.2	17.5	17.8	18.1	18.3	18.6	18.9	19.1	19.4
9.75	13.9	14.2	14.5	14.9	15.2	15.5	15.8	16.1	16.4	16.7	16.9	17.2	17.5	17.8	18.0	18.3	18.5
10	13.0	13.3	13.6	14.0	14.3	14.6	14.9	15.2	15.5	15.8	16.1	16.4	16.7	16.9	17.2	17.5	17.7
10.25	12.0	12.4	12.7	13.1	13.4	13.7	14.0	14.3	14.7	15.0	15.3	15.5	15.8	16.1	16.4	16.7	16.9
10.5	11.1	11.5	11.8	12.2	12.5	12.8	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.1
10.75	10.2	10.6	10.9	11.3	11.6	11.9	12.3	12.6	12.9	13.2	13.6	13.9	14.2	14.5	14.8	15.0	15.3
11	9.3	9.6	10.0	10.4	10.7	11.1	11.4	11.7	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5
11.25	8.3	8.7	9.1	9.5	9.8	10.2	10.5	10.9	11.2	11.5	11.9	12.2	12.5	12.8	13.1	13.4	13.7
11.5	7.4	7.8	8.2	8.6	8.9	9.3	9.6	10.0	10.3	10.7	11.0	11.3	11.7	12.0	12.3	12.6	12.9
11.75	6.5	6.9	7.3	7.7	8.0	8.4	8.8	9.1	9.5	9.8	10.2	10.5	10.8	11.2	11.5	11.8	12.1
12	5.6	6.0	6.4	6.8	7.1	7.5	7.9	8.3	8.6	9.0	9.3	9.7	10.0	10.3	10.7	11.0	11.3
12.25	4.6	5.0	5.5	5.9	6.3	6.6	7.0	7.4	7.8	8.1	8.5	8.8	9.2	9.5	9.8	10.2	10.5
12.5	3.7	4.1	4.5	5.0	5.4	5.8	6.1	6.5	6.9	7.3	7.6	8.0	8.3	8.7	9.0	9.3	9.7
12.75	2.8	3.2	3.6	4.1	4.5	4.9	5.3	5.7	6.0	6.4	6.8	7.1	7.5	7.9	8.2	8.5	8.9
13	1.9	2.3	2.7	3.2	3.6	4.0	4.4	4.8	5.2	5.6	5.9	6.3	6.7	7.0	7.4	7.7	8.1